STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

September 18, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06090357

Dear Margaret Kelley:

STAT Analysis received 5 samples for the referenced project on 9/15/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: September 18, 200

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06090357

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06090357-001A	PCS-CF005A-002	7.5-7.5'	9/15/2006 11:00:00 AM	9/15/2006
06090357-001B	PCS-CF005A-002	7.5-7.5'	9/15/2006 11:00:00 AM	9/15/2006
06090357-002A	PCS-CF005B-002	7.5-7.5'	9/15/2006 11:05:00 AM	9/15/2006
06090357-002B	PCS-CF005B-002	7.5-7.5'	9/15/2006 11:05:00 AM	9/15/2006
06090357-003A	PCS-CF011A-002	6-6'	9/15/2006 11:10:00 AM	9/15/2006
06090357-003B	PCS-CF011A-002	6-6'	9/15/2006 11:10:00 AM	9/15/2006
06090357-004A	PCS-CF011B-002	6-6'	9/15/2006 11:15:00 AM	9/15/2006
06090357-004B	PCS-CF011B-002	6-6'	9/15/2006 11:15:00 AM	9/15/2006
06090357-005A	PCS-NW005A-002	6.5-7.5'	9/15/2006 10:55:00 AM	9/15/2006
06090357-005B	PCS-NW005A-002	6.5-7.5'	9/15/2006 10:55:00 AM	9/15/2006

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Date Reported: September 18, 2006
Date Printed: September 18, 2006

Client: Burns & McDonnell
Lab Order: 06090357
Project: 27112-4.07, Pitney Court
Lab ID: 06090357-001

Client Sample ID: PCS-CF005A-002
Collection Date: 9/15/2006 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/18/2006**		Analyst: **JG**
Lead	14	0.55		mg/Kg-dry	10	9/18/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/18/2006**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	9/18/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/16/2006**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	9/18/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	9/18/2006
Anthracene	ND	0.029		mg/Kg-dry	1	9/18/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	9/18/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	9/18/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	9/18/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	9/18/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	9/18/2006
Chrysene	ND	0.029		mg/Kg-dry	1	9/18/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	9/18/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	9/18/2006
Fluorene	ND	0.029		mg/Kg-dry	1	9/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	9/18/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	9/18/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	9/18/2006
Pyrene	ND	0.029		mg/Kg-dry	1	9/18/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/16/2006**		Analyst: **PS**
Benzene	ND	0.0061		mg/Kg-dry	1	9/17/2006
Toluene	ND	0.0061		mg/Kg-dry	1	9/17/2006
Ethylbenzene	ND	0.0061		mg/Kg-dry	1	9/17/2006
Xylenes, Total	ND	0.019		mg/Kg-dry	1	9/17/2006
Percent Moisture	**D2974**			Prep Date: **9/15/2006**		Analyst: **ICD**
Percent Moisture	14.1	0.01	*	wt%	1	9/18/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: September 18, 2006
Date Printed: September 18, 2006

Client: Burns & McDonnell
Lab Order: 06090357
Project: 27112-4.07, Pitney Court
Lab ID: 06090357-002

Client Sample ID: PCS-CF005B-002
Collection Date: 9/15/2006 11:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/18/2006**		Analyst: **JG**
Lead	18	0.65		mg/Kg-dry	10	9/18/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/18/2006**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	9/18/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/16/2006**		Analyst: **VS**
Acenaphthene	ND	0.033		mg/Kg-dry	1	9/18/2006
Acenaphthylene	ND	0.033		mg/Kg-dry	1	9/18/2006
Anthracene	ND	0.033		mg/Kg-dry	1	9/18/2006
Benz(a)anthracene	ND	0.033		mg/Kg-dry	1	9/18/2006
Benzo(b)fluoranthene	ND	0.033		mg/Kg-dry	1	9/18/2006
Benzo(k)fluoranthene	ND	0.033		mg/Kg-dry	1	9/18/2006
Benzo(g,h,i)perylene	ND	0.033		mg/Kg-dry	1	9/18/2006
Benzo(a)pyrene	ND	0.033		mg/Kg-dry	1	9/18/2006
Chrysene	ND	0.033		mg/Kg-dry	1	9/18/2006
Dibenz(a,h)anthracene	ND	0.033		mg/Kg-dry	1	9/18/2006
Fluoranthene	ND	0.033		mg/Kg-dry	1	9/18/2006
Fluorene	ND	0.033		mg/Kg-dry	1	9/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.033		mg/Kg-dry	1	9/18/2006
Naphthalene	ND	0.033		mg/Kg-dry	1	9/18/2006
Phenanthrene	ND	0.033		mg/Kg-dry	1	9/18/2006
Pyrene	ND	0.033		mg/Kg-dry	1	9/18/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/16/2006**		Analyst: **PS**
Benzene	ND	0.0064		mg/Kg-dry	1	9/17/2006
Toluene	ND	0.0064		mg/Kg-dry	1	9/17/2006
Ethylbenzene	ND	0.0064		mg/Kg-dry	1	9/17/2006
Xylenes, Total	ND	0.019		mg/Kg-dry	1	9/17/2006
Percent Moisture	**D2974**			Prep Date: **9/15/2006**		Analyst: **ICD**
Percent Moisture	24.5	0.01	*	wt%	1	9/18/2006

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Date Reported: September 18, 2006
Date Printed: September 18, 2006

Client: Burns & McDonnell
Lab Order: 06090357
Project: 27112-4.07, Pitney Court
Lab ID: 06090357-003

Client Sample ID: PCS-CF011A-002
Collection Date: 9/15/2006 11:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/18/2006**		Analyst: **JG**
Lead	17	0.56		mg/Kg-dry	10	9/18/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/18/2006**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	9/18/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/16/2006**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	9/18/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	9/18/2006
Anthracene	ND	0.029		mg/Kg-dry	1	9/18/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	9/18/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	9/18/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	9/18/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	9/18/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	9/18/2006
Chrysene	ND	0.029		mg/Kg-dry	1	9/18/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	9/18/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	9/18/2006
Fluorene	ND	0.029		mg/Kg-dry	1	9/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	9/18/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	9/18/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	9/18/2006
Pyrene	ND	0.029		mg/Kg-dry	1	9/18/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/16/2006**		Analyst: **PS**
Benzene	ND	0.0053		mg/Kg-dry	1	9/17/2006
Toluene	ND	0.0053		mg/Kg-dry	1	9/17/2006
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	9/17/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	9/17/2006
Percent Moisture	**D2974**			Prep Date: **9/15/2006**		Analyst: **ICD**
Percent Moisture	17.5	0.01	*	wt%	1	9/18/2006

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Date Reported: September 18, 2006
Date Printed: September 18, 2006

Client: Burns & McDonnell
Lab Order: 06090357
Project: 27112-4.07, Pitney Court
Lab ID: 06090357-004

Client Sample ID: PCS-CF011B-002
Collection Date: 9/15/2006 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/18/2006**		Analyst: **JG**
Lead	17	0.55		mg/Kg-dry	10	9/18/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/18/2006**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	9/18/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/16/2006**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	9/18/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	9/18/2006
Anthracene	ND	0.03		mg/Kg-dry	1	9/18/2006
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	9/18/2006
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	9/18/2006
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	9/18/2006
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	9/18/2006
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	9/18/2006
Chrysene	ND	0.03		mg/Kg-dry	1	9/18/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	9/18/2006
Fluoranthene	ND	0.03		mg/Kg-dry	1	9/18/2006
Fluorene	ND	0.03		mg/Kg-dry	1	9/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	9/18/2006
Naphthalene	ND	0.03		mg/Kg-dry	1	9/18/2006
Phenanthrene	ND	0.03		mg/Kg-dry	1	9/18/2006
Pyrene	ND	0.03		mg/Kg-dry	1	9/18/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/16/2006**		Analyst: **PS**
Benzene	ND	0.0051		mg/Kg-dry	1	9/17/2006
Toluene	ND	0.0051		mg/Kg-dry	1	9/17/2006
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	9/17/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	9/17/2006
Percent Moisture	**D2974**			Prep Date: **9/15/2006**		Analyst: **ICD**
Percent Moisture	15.7	0.01	*	wt%	1	9/18/2006

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Date Reported: September 18, 2006
Date Printed: September 18, 2006

Client: Burns & McDonnell
Lab Order: 06090357
Project: 27112-4.07, Pitney Court
Lab ID: 06090357-005

Client Sample ID: PCS-NW005A-002
Collection Date: 9/15/2006 10:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/18/2006**		Analyst: **JG**
Lead	13	0.63		mg/Kg-dry	10	9/18/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/18/2006**		Analyst: **JG**
Lead	0.0022	0.002		mg/L	2	9/18/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/16/2006**		Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	9/18/2006
Acenaphthylene	ND	0.032		mg/Kg-dry	1	9/18/2006
Anthracene	ND	0.032		mg/Kg-dry	1	9/18/2006
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	9/18/2006
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	9/18/2006
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	9/18/2006
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	9/18/2006
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	9/18/2006
Chrysene	ND	0.032		mg/Kg-dry	1	9/18/2006
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	9/18/2006
Fluoranthene	ND	0.032		mg/Kg-dry	1	9/18/2006
Fluorene	ND	0.032		mg/Kg-dry	1	9/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	9/18/2006
Naphthalene	ND	0.032		mg/Kg-dry	1	9/18/2006
Phenanthrene	ND	0.032		mg/Kg-dry	1	9/18/2006
Pyrene	ND	0.032		mg/Kg-dry	1	9/18/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/16/2006**		Analyst: **PS**
Benzene	ND	0.0058		mg/Kg-dry	1	9/17/2006
Toluene	ND	0.0058		mg/Kg-dry	1	9/17/2006
Ethylbenzene	ND	0.0058		mg/Kg-dry	1	9/17/2006
Xylenes, Total	ND	0.017		mg/Kg-dry	1	9/17/2006
Percent Moisture	**D2974**			Prep Date: **9/15/2006**		Analyst: **ICD**
Percent Moisture	22.9	0.01	*	wt%	1	9/18/2006

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R - RPD outside accepted recovery limits
E - Value above quantitation range
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Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley / Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Dr.
City/State/ZIP: Chicago, IL 60612
Telephone: (312) 733-0551

Document Control No.: PCS-095 -2006
Lab. Reference No. or Episode No.: 06090357

Project Number: 27112-407
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	PAHs	Total Lead	SPLP Lead			Remarks
PCS	CF005A	002			7.5	7.5	9/15/06	1100		X		4	X	X	X	X			001
PCS	CF005B	002			7.5	7.5	9/15/06	1105		X		4	X	X	X	X			002
PCS	CF011A	002			6	6	9/15/06	1110		X		4	X	X	X	X			003
PCS	CF011B	002			6	6	9/15/06	1115		X		4	X	X	X	X			004
PCS	~~NW~~005A	002			6.5	7.5	9/15/06	1055		X		4	X	X	X	X			005

ACH
9-15-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number: PCS-095-2006-001, PCS-095-2006-002

Special Instructions: *RUSH - 24 Hour TAT*

Relinquished By (signature) 1: Amy Hanrahan — Date/Time: 9-15-06 1500

Received By (signature): [illegible] — Date/Time: 9-15-06 [illegible]

Relinquished By (signature) 2: [illegible] — Date/Time: 9-15-06 [illegible]

Received By (signature): Jesus Carter — Date/Time: 9/15/06 1823

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 4°C

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 9/15/2006

Work Order Number 06090357

Received by: JC

Checklist completed by: Jesus Carter (Signature) | 9/15/06 (Date)

Reviewed by: JCA (Initials) | 9/18/06 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature 4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 18-Sep-06

CLIENT: Burns & McDonnell
Work Order: 06090357
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK091706-2	105	96.7	105	103				
VLCS091706-2	101	102	97.8	105				
VLCSD091706-2	101	103	97.7	99.4				
06090357-001A	105	98.8	100	110				
06090357-002A	107	98.4	100	115				
06090357-003A	108	100	99.2	114				
06090357-004A	107	97.4	102	115				
06090357-005A	106	101	101	114				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 18-Sep-06

CLIENT: Burns & McDonnell
Work Order: 06090357
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
06090357-001B	67.9	90.2	83.2	92.6				
06090357-002B	64.9	84.4	79.2	92.6				
06090357-003B	64.5	84.2	79.4	93.2				
06090357-004B	72.1	92.8	84.6	92.8				
06090357-005B	66.5	87.0	81.8	90.2				
MB-22780-PNA	73.5	87.0	84.0	91.0				
LCS-22780-PNA	70.1	83.0	79.6	92.4				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **9/15/2006 12:05:50**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **22780** Prep Code: **3550_PNA** Technician: **CES**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06090325-001B	Soil		0.03007	0	0	1	33.256	9/15/2006	9/18/2006
06090325-002B	Soil		0.03005	0	0	1	33.278	9/15/2006	9/18/2006
06090326-008B	Soil		0.03024	0	0	1	33.069	9/15/2006	9/18/2006
06090326-009B	Soil		0.03004	0	0	1	33.289	9/15/2006	9/15/2006
06090326-009BMS	Soil		0.0304	0	0	1	32.895	9/15/2006	9/15/2006
06090326-009BMSD	Soil		0.03004	0	0	1	33.289	9/15/2006	9/15/2006
06090326-010B	Soil		0.03006	0	0	10	332.668	9/15/2006	9/18/2006
06090349-001A	Soil		0.03045	0	0	1	32.841	9/15/2006	9/16/2006
06090349-002A	Soil		0.03061	0	0	1	32.669	9/15/2006	9/16/2006
06090349-003A	Soil		0.0302	0	0	1	33.113	9/15/2006	9/16/2006
06090349-004A	Soil		0.03046	0	0	1	32.830	9/15/2006	9/16/2006
06090349-005A	Soil		0.03024	0	0	1	33.069	9/15/2004	9/16/2006
06090349-006A	Soil		0.03057	0	0	1	32.712	9/15/2006	9/16/2006
06090353-001B	Soil		0.03046	0	0	1	32.830	9/15/2006	9/16/2006
06090357-001B	Soil		0.03041	0	0	1	32.884	9/16/2006	9/16/2006
06090357-002B	Soil		0.03024	0	0	1	33.069	9/16/2006	9/16/2006
06090357-003B	Soil		0.03081	0	0	1	32.457	9/16/2006	9/16/2006
06090357-004B	Soil		0.03035	0	0	1	32.949	9/16/2006	9/16/2006
06090357-005B	Soil		0.03017	0	0	1	33.146	9/16/2006	9/16/2006
LCS-22780-PNA			0.03	0	0	1	33.333	9/15/2006	9/15/2006
MB-22780-PNA			0.03	0	0	1	33.333	9/15/2006	9/15/2006

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **9/18/2006 11:30:00**
Prep End Date: **9/18/2006 2:50:00 P**

Prep Batch **22807** Prep Code: **M_S_PREP** Technician: **ZT**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 9/18/06			1	0	0	50	50.000	9/18/2006	9/18/2006
ILCSS1 9/18/06			1	0	0	50	50.000	9/18/2006	9/18/2006
06090357-001B	Soil		1.055	0	0	50	47.393	9/18/2006	9/18/2006
06090357-002B	Soil		1.014	0	0	50	49.310	9/18/2006	9/18/2006
06090357-003B	Soil		1.088	0	0	50	45.956	9/18/2006	9/18/2006
06090357-004B	Soil		1.069	0	0	50	46.773	9/18/2006	9/18/2006
06090357-005B	Soil		1.025	0	0	50	48.780	9/18/2006	9/18/2006
06090364-001B	Soil		1.04	0	0	50	48.077	9/18/2006	9/18/2006
06090364-002B	Soil		1.052	0	0	50	47.529	9/18/2006	9/18/2006
06090364-003B	Soil		1.067	0	0	50	46.860	9/18/2006	9/18/2006
06090364-004B	Soil		1.041	0	0	50	48.031	9/18/2006	9/18/2006
06090364-005B	Soil		1.054	0	0	50	47.438	9/18/2006	9/18/2006
06090364-006B	Soil		1.023	0	0	50	48.876	9/18/2006	9/18/2006
06090364-007B	Soil		1.07	0	0	50	46.729	9/18/2006	9/18/2006
06090364-008B	Soil		1.059	0	0	50	47.214	9/18/2006	9/18/2006
06090364-008BMS	Soil		1.091	0	0	50	45.830	9/18/2006	9/18/2006
06090364-008BMSD	Soil		1.069	0	0	50	46.773	9/18/2006	9/18/2006

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **9/18/2006 11:45:00**
Prep End Date: **9/18/2006 1:40:00 P**

Prep Factor Units:
mL / mL

Prep Batch **22808** Prep Code: **M_W_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 9/18/06			50	0	0	50	1.000	9/18/2006	9/18/2006
ILCSW1 9/18/06			50	0	0	50	1.000	9/18/2006	9/18/2006
IMBTCLP1 9/15/06			50	0	0	50	1.000	9/18/2006	9/18/2006
06090179-001A	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
06090250-001A	Solid		50	0	0	50	1.000	9/18/2006	9/18/2006
06090274-001A	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
06090335-001A	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
06090335-002A	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
06090338-001A	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
06090355-001A	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
06090355-001AMS	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
IMBSPLP 9/15/06			50	0	0	50	1.000	9/18/2006	9/18/2006
06090349-002A	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
06090349-004A	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
06090349-006A	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
06090353-001B	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
06090357-001B	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
06090357-002B	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
06090357-003B	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
06090357-004B	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
06090357-005B	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
06090357-005BMS	Soil		50	0	0	50	1.000	9/18/2006	9/18/2006
06090326-012C	Water		50	0	0	50	1.000	9/18/2006	9/18/2006
06090326-012CMS	Water		50	0	0	50	1.000	9/18/2006	9/18/2006
06090326-012CMSD	Water		50	0	0	50	1.000	9/18/2006	9/18/2006

CLIENT: Burns & McDonnell
Work Order: 06090357
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R28961

Sample ID **VBLK091706-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060917A**
Client ID: **ZZZZZ** Batch ID: **R28961** TestNo: **SW5035/8260** Analysis Date: **9/17/2006** SeqNo: **707836**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS091706-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060917A**
Client ID: **ZZZZZ** Batch ID: **R28961** TestNo: **SW5035/8260** Analysis Date: **9/17/2006** SeqNo: **707839**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04829	0.0050	0.05	0	96.6	70	130	0	0		
Ethylbenzene	0.04866	0.0050	0.05	0	97.3	70	130	0	0		
Toluene	0.0479	0.0050	0.05	0	95.8	70	130	0	0		
Xylenes, Total	0.1518	0.015	0.15	0	101	70	130	0	0		

Sample ID **VLCSD091706-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060917A**
Client ID: **ZZZZZ** Batch ID: **R28961** TestNo: **SW5035/8260** Analysis Date: **9/17/2006** SeqNo: **707840**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04777	0.0050	0.05	0	95.5	70	130	0.04829	1.08	20	
Ethylbenzene	0.0503	0.0050	0.05	0	101	70	130	0.04866	3.31	20	
Toluene	0.04816	0.0050	0.05	0	96.3	70	130	0.0479	0.541	20	
Xylenes, Total	0.1564	0.015	0.15	0	104	70	130	0.1518	2.98	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06090357
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22780

Sample ID	MB-22780-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	9/15/2006	Run ID:	SVOC-4_060918A
Client ID:	ZZZZZ	Batch ID:	22780	TestNo:	SW8270C-SI			Analysis Date:	9/18/2006	SeqNo:	708027

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-22780-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	9/15/2006	Run ID:	SVOC-4_060918A
Client ID:	ZZZZZ	Batch ID:	22780	TestNo:	SW8270C-SI			Analysis Date:	9/18/2006	SeqNo:	708029

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.139	0.025	0.167	0	83.2	30	130	0	0		
Acenaphthylene	0.127	0.025	0.167	0	76	30	130	0	0		
Anthracene	0.132	0.025	0.167	0	79	30	130	0	0		
Benz(a)anthracene	0.146	0.025	0.167	0	87.4	30	130	0	0		
Benzo(a)pyrene	0.153	0.025	0.167	0	91.6	30	130	0	0		
Benzo(b)fluoranthene	0.1657	0.025	0.167	0	99.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1667	0.025	0.167	0	99.8	30	130	0	0		
Benzo(k)fluoranthene	0.157	0.025	0.167	0	94	30	130	0	0		
Chrysene	0.1413	0.025	0.167	0	84.6	30	130	0	0		
Dibenz(a,h)anthracene	0.1687	0.025	0.167	0	101	30	130	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06090357
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22780

Sample ID	LCS-22780-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	9/15/2006	Run ID:	SVOC-4_060918A
Client ID:	ZZZZZ	Batch ID:	22780	TestNo:	SW8270C-SI			Analysis Date:	9/18/2006	SeqNo:	708029

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1473	0.025	0.167	0	88.2	30	130	0	0		
Fluorene	0.1427	0.025	0.167	0	85.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.164	0.025	0.167	0	98.2	30	130	0	0		
Naphthalene	0.1213	0.025	0.167	0	72.7	30	130	0	0		
Phenanthrene	0.1387	0.025	0.167	0	83	30	130	0	0		
Pyrene	0.1497	0.025	0.167	0	89.6	30	130	0	0		

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
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CLIENT: Burns & McDonnell
Work Order: 06090357
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22807

Sample ID	IMBS1 9/18/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	9/18/2006	Run ID:	ICPMS-2_060918A
Client ID:	ZZZZZ	Batch ID:	22807	TestNo:	SW6020			Analysis Date:	9/18/2006	SeqNo:	708325

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	ILCSS1 9/18/06	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	9/18/2006	Run ID:	ICPMS-2_060918A
Client ID:	ZZZZZ	Batch ID:	22807	TestNo:	SW6020			Analysis Date:	9/18/2006	SeqNo:	708326

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	25.31	0.25	25	0	101	80	120	0	0		

Sample ID	06090364-008BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	9/18/2006	Run ID:	ICPMS-2_060918A
Client ID:	ZZZZZ	Batch ID:	22807	TestNo:	SW6020			Analysis Date:	9/18/2006	SeqNo:	708405

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	35.87	0.46	22.91	13.7	96.7	75	125	0	0		

Sample ID	06090364-008BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	9/18/2006	Run ID:	ICPMS-2_060918A
Client ID:	ZZZZZ	Batch ID:	22807	TestNo:	SW6020			Analysis Date:	9/18/2006	SeqNo:	708406

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	35.33	0.47	23.39	13.7	92.5	75	125	35.87	1.51	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06090357
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22808

Sample ID	IMBSPLP 9/15/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	9/18/2006	Run ID:	ICPMS-2_060918A
Client ID:	ZZZZZ	Batch ID:	22808	TestNo:	SW1312/6020			Analysis Date:	9/18/2006	SeqNo:	708410

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.0020									

Sample ID	ILCSW1 9/18/06	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	9/18/2006	Run ID:	ICPMS-2_060918A
Client ID:	ZZZZZ	Batch ID:	22808	TestNo:	SW1312/6020			Analysis Date:	9/18/2006	SeqNo:	708295

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4187	0.0020	0.5	0	83.7	80	120	0	0		

Sample ID	06090357-005BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	9/18/2006	Run ID:	ICPMS-2_060918A
Client ID:	PCS-NW005A-002	Batch ID:	22808	TestNo:	SW1312/6020			Analysis Date:	9/18/2006	SeqNo:	708301

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4776	0.0020	0.5	0.00215	95.1	75	125	0	0		

Sample ID	IMBW1 9/18/06	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	9/18/2006	Run ID:	ICPMS-2_060918A
Client ID:	ZZZZZ	Batch ID:	22808	TestNo:	SW6020			Analysis Date:	9/18/2006	SeqNo:	708294

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.0020									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06090357
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R28955

Sample ID	PMMBLK-3 9/15/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/15/2006	Run ID:	BALANCE_060915B
Client ID:	ZZZZZ	Batch ID:	R28955	TestNo:	D2974			Analysis Date:	9/18/2006	SeqNo:	707659

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S3 9/15/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/15/2006	Run ID:	BALANCE_060915B
Client ID:	ZZZZZ	Batch ID:	R28955	TestNo:	D2974			Analysis Date:	9/18/2006	SeqNo:	707660

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.88	0.0100	5	0	97.6	80	120	0	0		*

Sample ID	PMLCS-W3 9/15/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/15/2006	Run ID:	BALANCE_060915B
Client ID:	ZZZZZ	Batch ID:	R28955	TestNo:	D2974			Analysis Date:	9/18/2006	SeqNo:	708012

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06090275-001B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/15/2006	Run ID:	BALANCE_060915B
Client ID:	ZZZZZ	Batch ID:	R28955	TestNo:	D2974			Analysis Date:	9/18/2006	SeqNo:	707664

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	12.95	0.0100	0	0	0	0	0	12.69	2.03	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

September 19, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06090382

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 9/18/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: September 19, 200

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06090382

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06090382-001A	PCS-CF010A-002	6-6'	9/18/2006 1:30:00 PM	9/18/2006
06090382-001B	PCS-CF010A-002	6-6'	9/18/2006 1:30:00 PM	9/18/2006
06090382-002A	PCS-CF010B-002	6-6'	9/18/2006 1:45:00 PM	9/18/2006
06090382-002B	PCS-CF010B-002	6-6'	9/18/2006 1:45:00 PM	9/18/2006

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: September 19, 2006
Date Printed: September 19, 2006

Client: Burns & McDonnell
Lab Order: 06090382
Project: 27112-4.07, Pitney Court
Lab ID: 06090382-001

Client Sample ID: PCS-CF010A-002
Collection Date: 9/18/2006 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/19/2006**		Analyst: **JG**
Lead	14	0.59		mg/Kg-dry	10	9/19/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/19/2006**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	9/19/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/18/2006**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	9/19/2006
Acenaphthylene	ND	0.031		mg/Kg-dry	1	9/19/2006
Anthracene	ND	0.031		mg/Kg-dry	1	9/19/2006
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	9/19/2006
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	9/19/2006
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	9/19/2006
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	9/19/2006
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	9/19/2006
Chrysene	ND	0.031		mg/Kg-dry	1	9/19/2006
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	9/19/2006
Fluoranthene	ND	0.031		mg/Kg-dry	1	9/19/2006
Fluorene	ND	0.031		mg/Kg-dry	1	9/19/2006
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	9/19/2006
Naphthalene	ND	0.031		mg/Kg-dry	1	9/19/2006
Phenanthrene	ND	0.031		mg/Kg-dry	1	9/19/2006
Pyrene	ND	0.031		mg/Kg-dry	1	9/19/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/18/2006**		Analyst: **GAH**
Benzene	ND	0.0056		mg/Kg-dry	1	9/19/2006
Toluene	ND	0.0056		mg/Kg-dry	1	9/19/2006
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	9/19/2006
Xylenes, Total	ND	0.017		mg/Kg-dry	1	9/19/2006
Percent Moisture	**D2974**			Prep Date: **9/18/2006**		Analyst: **ICD**
Percent Moisture	21.1	0.01	*	wt%	1	9/19/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: September 19, 2006
Date Printed: September 19, 2006

Client: Burns & McDonnell
Lab Order: 06090382
Project: 27112-4.07, Pitney Court
Lab ID: 06090382-002

Client Sample ID: PCS-CF010B-002
Collection Date: 9/18/2006 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/19/2006**		Analyst: **JG**
Lead	18	0.57		mg/Kg-dry	10	9/19/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/19/2006**		Analyst: **JG**
Lead	0.0034	0.002		mg/L	2	9/19/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/18/2006**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	9/19/2006
Acenaphthylene	ND	0.031		mg/Kg-dry	1	9/19/2006
Anthracene	ND	0.031		mg/Kg-dry	1	9/19/2006
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	9/19/2006
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	9/19/2006
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	9/19/2006
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	9/19/2006
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	9/19/2006
Chrysene	ND	0.031		mg/Kg-dry	1	9/19/2006
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	9/19/2006
Fluoranthene	ND	0.031		mg/Kg-dry	1	9/19/2006
Fluorene	ND	0.031		mg/Kg-dry	1	9/19/2006
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	9/19/2006
Naphthalene	ND	0.031		mg/Kg-dry	1	9/19/2006
Phenanthrene	ND	0.031		mg/Kg-dry	1	9/19/2006
Pyrene	ND	0.031		mg/Kg-dry	1	9/19/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/18/2006**		Analyst: **GAH**
Benzene	ND	0.0053		mg/Kg-dry	1	9/19/2006
Toluene	ND	0.0053		mg/Kg-dry	1	9/19/2006
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	9/19/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	9/19/2006
Percent Moisture	**D2974**			Prep Date: **9/18/2006**		Analyst: **ICD**
Percent Moisture	20.0	0.01	*	wt%	1	9/19/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
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HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-098-2006
Lab. Reference No. or Episode No.: 06090382

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	Parameter/Method Code: PAHs	Parameter/Method Code: Total Lead	Parameter/Method Code: SPLP Lead			Remarks
PCS -	CF010A-	002	-	-	6	6	9-18-06	1330		X		4	X	X	X	X			001
PCS	CF010B-	002	-	-	6	6	9-18-06	1345		X		4	X	X	X	X			001

HCH
9-18-06

Sampler (signature): Amy Hanrahan
Sampler (signature):
Custody Seal Number: 091806-STAT-001, 091806-STAT-002
Special Instructions: 24 Hour TAT

Relinquished By (signature): 1. [signature] Date/Time 9/18/06 1430
Received By (signature): [signature] Date/Time 9/18/06 1430
Relinquished By (signature): 2. Date/Time
Received By (signature): Date/Time

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: On Ice
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 9/18/2006

Work Order Number 06090382

Received by: JC

Checklist completed by: Jessica Cater (Signature) 9/18/06 (Date)

Reviewed by: [illegible] (Initials) 9/19/06 (Date)

Matrix

Carrier name

Client Delivered

	Yes	No	Not Present
Shipping container/cooler in good condition?	✔		
Custody seals intact on shippping container/cooler?			✔
Custody seals intact on sample bottles?			✔
Chain of custody present?	✔		
Chain of custody signed when relinquished and received?	✔		
Chain of custody agrees with sample labels/containers?	✔		
Samples in proper container/bottle?	✔		
Sample containers intact?	✔		
Sufficient sample volume for indicated test?	✔		
All samples received within holding time?	✔		
Container or Temp Blank temperature in compliance?	✔		Temperature Ambient °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?			Checked by:
Water - Samples properly preserved?			pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 19-Sep-06

CLIENT: Burns & McDonnell
Work Order: 06090382
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK091906-3	99.0	96.9	95.3	102				
VLCS091906-3	103	97.7	93.1	95.0				
VLCSD091906-3	100	97.6	93.8	98.5				
06090382-001A	96.1	95.9	95.6	103				
06090382-002A	101	98.2	98.1	108				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 19-Sep-06

CLIENT: Burns & McDonnell
Work Order: 06090382
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-22812-PNA	70.7	90.2	81.8	86.0				
LCS-22812-PNA	68.5	89.4	83.4	92.8				
06090382-001B	77.6	99.0	90.0	92.8				
06090382-002B	57.9	75.0	75.6	79.6				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **9/18/2006 3:19:50 P**
Prep End Date:

Prep Batch **22812** Prep Code: **3550_PNA** Technician: **KMP**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06090369-004B	Soil		0.03018	0	0	1	33.135	9/19/2006	
06090369-005B	Soil		0.03011	0	0	1	33.212	9/19/2006	
06090369-006B	Soil		0.0301	0	0	1	33.223	9/19/2006	
06090369-007B	Soil		0.03094	0	0	1	32.321	9/19/2006	
06090369-008B	Soil		0.03041	0	0	1	32.884	9/19/2006	
06090369-009B	Soil		0.03028	0	0	1	33.025	9/19/2006	
06090369-010B	Soil		0.03018	0	0	1	33.135	9/19/2006	
06090369-011B	Soil		0.03036	0	0	1	32.938	9/19/2006	
06090367-006B	Soil		0.03018	0	0	1	33.135	9/18/2006	9/18/2006
06090367-006BMS	Soil		0.03027	0	0	1	33.036	9/18/2006	9/18/2006
06090367-006BMSD	Soil		0.03029	0	0	1	33.014	9/18/2006	9/18/2006
06090367-007B	Soil		0.03054	0	0	1	32.744	9/18/2006	9/19/2006
06090367-008B	Soil		0.03054	0	0	1	32.744	9/18/2006	9/19/2006
06090367-009B	Soil		0.03071	0	0	1	32.563	9/18/2006	9/19/2006
06090367-011B	Soil		0.03018	0	0	1	33.135	9/18/2006	9/19/2006
06090367-012B	Soil		0.03005	0	0	1	33.278	9/18/2006	9/19/2006
06090367-013B	Soil		0.03028	0	0	1	33.025	9/18/2006	9/19/2006
06090367-014B	Soil		0.03018	0	0	1	33.135	9/18/2006	9/19/2006
06090367-015B	Soil		0.03011	0	0	1	33.212	9/18/2006	9/19/2006
06090382-001B	Soil		0.03044	0	0	1	32.852	9/18/2006	9/18/2006
06090382-002B	Soil		0.03031	0	0	1	32.992	9/18/2006	9/18/2006
LCS-22812-PNA			0.03	0	0	1	33.333	9/18/2006	9/18/2006
MB-22812-PNA			0.03	0	0	1	33.333	9/18/2006	9/18/2006

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **9/19/2006 9:00:00 A**
Prep End Date: **9/19/2006 12:05:00**

Prep Batch **22807** Prep Code: **M_S_PREP** Technician: **ZT**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06090382-001B	Soil		1.078	0	0	50	46.382	9/19/2006	9/19/2006
06090382-002B	Soil		1.098	0	0	50	45.537	9/19/2006	9/19/2006
06090357-001B	Soil		1.055	0	0	50	47.393	9/18/2006	9/18/2006
06090357-002B	Soil		1.014	0	0	50	49.310	9/18/2006	9/18/2006
06090357-003B	Soil		1.088	0	0	50	45.956	9/18/2006	9/18/2006
06090357-004B	Soil		1.069	0	0	50	46.773	9/18/2006	9/18/2006
06090357-005B	Soil		1.025	0	0	50	48.780	9/18/2006	9/18/2006
06090364-001B	Soil		1.04	0	0	50	48.077	9/18/2006	9/18/2006
06090364-002B	Soil		1.052	0	0	50	47.529	9/18/2006	9/18/2006
06090364-003B	Soil		1.067	0	0	50	46.860	9/18/2006	9/18/2006
06090364-004B	Soil		1.041	0	0	50	48.031	9/18/2006	9/18/2006
06090364-005B	Soil		1.054	0	0	50	47.438	9/18/2006	9/18/2006
06090364-006B	Soil		1.023	0	0	50	48.876	9/18/2006	9/18/2006
06090364-007B	Soil		1.07	0	0	50	46.729	9/18/2006	9/18/2006
06090364-008B	Soil		1.059	0	0	50	47.214	9/18/2006	9/18/2006
06090364-008BMS	Soil		1.091	0	0	50	45.830	9/18/2006	9/18/2006
06090364-008BMSD	Soil		1.069	0	0	50	46.773	9/18/2006	9/18/2006
ILCSS1 9/18/06			1	0	0	50	50.000	9/18/2006	9/18/2006
IMBS1 9/18/06			1	0	0	50	50.000	9/18/2006	9/18/2006

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **9/19/2006 3:00:00 P**
Prep End Date: **9/19/2006 4:20:00 P**

Prep Batch **22836** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 9/19/06			50	0	0	50	1.000	9/19/2006	9/19/2006
ILCSW1 9/19/06			50	0	0	50	1.000	9/19/2006	9/19/2006
IMBSPLP 9/18/06			50	0	0	50	1.000	9/19/2006	9/19/2006
06090363-001B	Soil		50	0	0	50	1.000	9/19/2006	9/19/2006
06090363-002B	Soil		50	0	0	50	1.000	9/19/2006	9/19/2006
06090363-003B	Soil		50	0	0	50	1.000	9/19/2006	9/19/2006
06090363-004B	Soil		50	0	0	50	1.000	9/19/2006	9/19/2006
06090363-005B	Soil		50	0	0	50	1.000	9/19/2006	9/19/2006
06090363-006B	Soil		50	0	0	50	1.000	9/19/2006	9/19/2006
06090363-007B	Soil		50	0	0	50	1.000	9/19/2006	9/19/2006
06090363-008B	Soil		50	0	0	50	1.000	9/19/2006	9/19/2006
06090363-009B	Soil		50	0	0	50	1.000	9/19/2006	9/19/2006
06090363-010C	Water		50	0	0	50	1.000	9/19/2006	9/19/2006
06090363-011C	Water		50	0	0	50	1.000	9/19/2006	9/19/2006
06090382-001B	Soil		50	0	0	50	1.000	9/19/2006	9/19/2006
06090382-002B	Soil		50	0	0	50	1.000	9/19/2006	9/19/2006
06090388-001A	Soil		50	0	0	50	1.000	9/19/2006	9/19/2006
06090363-001BMS	Soil		50	0	0	50	1.000	9/19/2006	9/19/2006
06090363-001BMSD	Soil		50	0	0	50	1.000	9/19/2006	9/19/2006
IMBTCLP3 9/19/06			50	0	0	50	1.000	9/19/2006	9/19/2006
06090418-001A	Water		50	0	0	50	1.000	9/19/2006	9/19/2006
06090418-002A	Water		50	0	0	50	1.000	9/19/2006	9/19/2006

CLIENT: Burns & McDonnell
Work Order: 06090382
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29006

Sample ID **VBLK091906-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_060919A**
Client ID: **ZZZZZ** Batch ID: **R29006** TestNo: **SW5035/8260** Analysis Date: **9/19/2006** SeqNo: **709535**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS091906-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_060919A**
Client ID: **ZZZZZ** Batch ID: **R29006** TestNo: **SW5035/8260** Analysis Date: **9/19/2006** SeqNo: **709536**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04636	0.0050	0.05	0	92.7	70	130	0	0		
Ethylbenzene	0.05074	0.0050	0.05	0	101	70	130	0	0		
Toluene	0.04663	0.0050	0.05	0	93.3	70	130	0	0		
Xylenes, Total	0.1557	0.015	0.15	0	104	70	130	0	0		

Sample ID **VLCSD091906-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_060919A**
Client ID: **ZZZZZ** Batch ID: **R29006** TestNo: **SW5035/8260** Analysis Date: **9/19/2006** SeqNo: **709537**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04553	0.0050	0.05	0	91.1	70	130	0.04636	1.81	20	
Ethylbenzene	0.04894	0.0050	0.05	0	97.9	70	130	0.05074	3.61	20	
Toluene	0.04625	0.0050	0.05	0	92.5	70	130	0.04663	0.818	20	
Xylenes, Total	0.1518	0.015	0.15	0	101	70	130	0.1557	2.55	20	

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06090382
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22812

Sample ID **MB-22812-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **9/18/2006** Run ID: **SVOC-3_060919A**
Client ID: **ZZZZZ** Batch ID: **22812** TestNo: **SW8270C-SI** Analysis Date: **9/19/2006** SeqNo: **709469**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.007333	0.025									J
Acenaphthylene	0.002667	0.025									J
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	0.003	0.025									J
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	0.002333	0.025									J
Phenanthrene	0.004	0.025									J
Pyrene	ND	0.025									

Sample ID **LCS-22812-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **9/18/2006** Run ID: **SVOC-3_060919A**
Client ID: **ZZZZZ** Batch ID: **22812** TestNo: **SW8270C-SI** Analysis Date: **9/19/2006** SeqNo: **709470**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1327	0.025	0.167	0.007333	75	30	130	0	0		
Acenaphthylene	0.1363	0.025	0.167	0.002667	80	30	130	0	0		
Anthracene	0.129	0.025	0.167	0	77.2	30	130	0	0		
Benz(a)anthracene	0.136	0.025	0.167	0	81.4	30	130	0	0		
Benzo(a)pyrene	0.1343	0.025	0.167	0	80.4	30	130	0	0		
Benzo(b)fluoranthene	0.1533	0.025	0.167	0	91.8	30	130	0	0		
Benzo(g,h,i)perylene	0.1553	0.025	0.167	0	93	30	130	0	0		
Benzo(k)fluoranthene	0.1377	0.025	0.167	0	82.4	30	130	0	0		
Chrysene	0.132	0.025	0.167	0	79	30	130	0	0		
Dibenz(a,h)anthracene	0.1477	0.025	0.167	0	88.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06090382
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22812

Sample ID	LCS-22812-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	9/18/2006	Run ID:	SVOC-3_060919A
Client ID:	ZZZZZ	Batch ID:	22812	TestNo:	SW8270C-SI			Analysis Date:	9/19/2006	SeqNo:	709470

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.14	0.025	0.167	0	83.8	30	130	0	0		
Fluorene	0.1383	0.025	0.167	0.003	81	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1207	0.025	0.167	0	72.3	30	130	0	0		
Naphthalene	0.1323	0.025	0.167	0.002333	77.8	30	130	0	0		
Phenanthrene	0.1307	0.025	0.167	0.004	75.8	30	130	0	0		
Pyrene	0.1407	0.025	0.167	0	84.2	30	130	0	0		

Qualifiers:
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J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06090382
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22807

Sample ID	IMBS1 9/18/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	9/18/2006	Run ID:	ICPMS-2_060918A
Client ID:	ZZZZZ	Batch ID:	22807	TestNo:	SW6020			Analysis Date:	9/18/2006	SeqNo:	708325

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	ILCSS1 9/18/06	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	9/18/2006	Run ID:	ICPMS-2_060918A
Client ID:	ZZZZZ	Batch ID:	22807	TestNo:	SW6020			Analysis Date:	9/18/2006	SeqNo:	708326

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	25.31	0.25	25	0	101	80	120	0	0		

Sample ID	06090364-008BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	9/18/2006	Run ID:	ICPMS-2_060918A
Client ID:	ZZZZZ	Batch ID:	22807	TestNo:	SW6020			Analysis Date:	9/18/2006	SeqNo:	708405

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	44.12	0.57	28.19	16.85	96.7	75	125	0	0		

Sample ID	06090364-008BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	9/18/2006	Run ID:	ICPMS-2_060918A
Client ID:	ZZZZZ	Batch ID:	22807	TestNo:	SW6020			Analysis Date:	9/18/2006	SeqNo:	708406

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	43.45	0.58	28.77	16.85	92.5	75	125	44.12	1.51	20	

Qualifiers:
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J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06090382
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22836

Sample ID	IMBSPLP 9/18/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	9/19/2006	Run ID:	ICPMS-2_060919A
Client ID:	ZZZZZ	Batch ID:	22836	TestNo:	SW1312/6020			Analysis Date:	9/19/2006	SeqNo:	709737

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.0020									

Sample ID	06090363-001BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	9/19/2006	Run ID:	ICPMS-2_060919A
Client ID:	ZZZZZ	Batch ID:	22836	TestNo:	SW1312/6020			Analysis Date:	9/19/2006	SeqNo:	709838

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.476	0.0020	0.5	0.00307	94.6	75	125	0	0		

Sample ID	06090363-001BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	9/19/2006	Run ID:	ICPMS-2_060919A
Client ID:	ZZZZZ	Batch ID:	22836	TestNo:	SW1312/6020			Analysis Date:	9/19/2006	SeqNo:	709839

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.482	0.0020	0.5	0.00307	95.8	75	125	0.476	1.25	20	

Sample ID	IMBW1 9/19/06	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	9/19/2006	Run ID:	ICPMS-2_060919A
Client ID:	ZZZZZ	Batch ID:	22836	TestNo:	SW6020			Analysis Date:	9/19/2006	SeqNo:	709735

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.0020									

Sample ID	ILCSW1 9/19/06	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	9/19/2006	Run ID:	ICPMS-2_060919A
Client ID:	ZZZZZ	Batch ID:	22836	TestNo:	SW6020			Analysis Date:	9/19/2006	SeqNo:	709736

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4585	0.0020	0.5	0	91.7	80	120	0	0		

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06090382
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29000

Sample ID	PMMBLK5 9/18/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/18/2006	Run ID:	BALANCE_060918G
Client ID:	ZZZZZ	Batch ID:	R29000	TestNo:	D2974			Analysis Date:	9/19/2006	SeqNo:	709414

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMMLCS-S5 9/18/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/18/2006	Run ID:	BALANCE_060918G
Client ID:	ZZZZZ	Batch ID:	R29000	TestNo:	D2974			Analysis Date:	9/19/2006	SeqNo:	709415

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.77	0.0100	4.77	0	100	80	120	0	0		*

Sample ID	PMLCS-W5 9/18/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/18/2006	Run ID:	BALANCE_060918G
Client ID:	ZZZZZ	Batch ID:	R29000	TestNo:	D2974			Analysis Date:	9/19/2006	SeqNo:	709416

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.76	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06090365-016A DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/18/2006	Run ID:	BALANCE_060918G
Client ID:	ZZZZZ	Batch ID:	R29000	TestNo:	D2974			Analysis Date:	9/19/2006	SeqNo:	709417

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	18.46	0.0100	0	0	0	0	0	19.59	5.94	20	*

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

September 21, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06090452

Dear Margaret Kelley:

STAT Analysis received 8 samples for the referenced project on 9/20/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: September 21, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06090452

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06090452-001A	PCS-CF006A-001	6.5-6.5'	9/20/2006 9:15:00 AM	9/20/2006
06090452-001B	PCS-CF006A-001	6.5-6.5'	9/20/2006 9:15:00 AM	9/20/2006
06090452-002A	PCS-CF006B-002	6.5-6.5'	9/20/2006 9:20:00 AM	9/20/2006
06090452-002B	PCS-CF006B-002	6.5-6.5'	9/20/2006 9:20:00 AM	9/20/2006
06090452-003A	PCS-NW006A-002	6.0-6.5'	9/20/2006 9:35:00 AM	9/20/2006
06090452-003B	PCS-NW006A-002	6.0-6.5'	9/20/2006 9:35:00 AM	9/20/2006
06090452-004A	PCS-CF004A-002	5-5'	9/20/2006 9:25:00 AM	9/20/2006
06090452-004B	PCS-CF004A-002	5-5'	9/20/2006 9:25:00 AM	9/20/2006
06090452-005A	PCS-CF004B-002	5-5'	9/20/2006 9:30:00 AM	9/20/2006
06090452-005B	PCS-CF004B-002	5-5'	9/20/2006 9:30:00 AM	9/20/2006
06090452-006A	PCS-NW004A-002	4.5-5'	9/20/2006 9:40:00 AM	9/20/2006
06090452-006B	PCS-NW004A-002	4.5-5'	9/20/2006 9:40:00 AM	9/20/2006
06090452-007A	PCS-CF012A-002	5.5-5.5'	9/20/2006 10:00:00 AM	9/20/2006
06090452-007B	PCS-CF012A-002	5.5-5.5'	9/20/2006 10:00:00 AM	9/20/2006
06090452-008A	PCS-CF012B-002	5.5-5.5'	9/20/2006 10:05:00 AM	9/20/2006
06090452-008B	PCS-CF012B-002	5.5-5.5'	9/20/2006 10:05:00 AM	9/20/2006

STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: September 21, 2006
Date Printed: September 21, 2006

Client: Burns & McDonnell
Lab Order: 06090452
Project: 27112-4.07, Pitney Court
Lab ID: 06090452-001

Client Sample ID: PCS-CF006A-001
Collection Date: 9/20/2006 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/21/2006**		Analyst: **JG**
Lead	15	0.56		mg/Kg-dry	10	9/21/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/21/2006**		Analyst: **JG**
Lead	0.0088	0.002		mg/L	2	9/21/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/20/2006**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	9/21/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	9/21/2006
Anthracene	ND	0.029		mg/Kg-dry	1	9/21/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	9/21/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	9/21/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	9/21/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	9/21/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	9/21/2006
Chrysene	ND	0.029		mg/Kg-dry	1	9/21/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	9/21/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	9/21/2006
Fluorene	ND	0.029		mg/Kg-dry	1	9/21/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	9/21/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	9/21/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	9/21/2006
Pyrene	ND	0.029		mg/Kg-dry	1	9/21/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/20/2006**		Analyst: **PS**
Benzene	ND	0.0053		mg/Kg-dry	1	9/21/2006
Toluene	ND	0.0053		mg/Kg-dry	1	9/21/2006
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	9/21/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	9/21/2006
Percent Moisture	**D2974**			Prep Date: **9/20/2006**		Analyst: **ICD**
Percent Moisture	16.9	0.01	*	wt%	1	9/21/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: September 21, 2006
Date Printed: September 21, 2006

Client: Burns & McDonnell
Lab Order: 06090452
Project: 27112-4.07, Pitney Court
Lab ID: 06090452-002

Client Sample ID: PCS-CF006B-002
Collection Date: 9/20/2006 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/21/2006**		Analyst: **JG**
Lead	15	0.65		mg/Kg-dry	10	9/21/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/21/2006**		Analyst: **JG**
Lead	0.0097	0.002		mg/L	2	9/21/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/20/2006**		Analyst: **VS**
Acenaphthene	ND	0.034		mg/Kg-dry	1	9/21/2006
Acenaphthylene	ND	0.034		mg/Kg-dry	1	9/21/2006
Anthracene	ND	0.034		mg/Kg-dry	1	9/21/2006
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	9/21/2006
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	9/21/2006
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	9/21/2006
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	9/21/2006
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	9/21/2006
Chrysene	ND	0.034		mg/Kg-dry	1	9/21/2006
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	9/21/2006
Fluoranthene	ND	0.034		mg/Kg-dry	1	9/21/2006
Fluorene	ND	0.034		mg/Kg-dry	1	9/21/2006
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	9/21/2006
Naphthalene	ND	0.034		mg/Kg-dry	1	9/21/2006
Phenanthrene	ND	0.034		mg/Kg-dry	1	9/21/2006
Pyrene	ND	0.034		mg/Kg-dry	1	9/21/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/20/2006**		Analyst: **PS**
Benzene	ND	0.0062		mg/Kg-dry	1	9/21/2006
Toluene	ND	0.0062		mg/Kg-dry	1	9/21/2006
Ethylbenzene	ND	0.0062		mg/Kg-dry	1	9/21/2006
Xylenes, Total	ND	0.019		mg/Kg-dry	1	9/21/2006
Percent Moisture	**D2974**			Prep Date: **9/20/2006**		Analyst: **ICD**
Percent Moisture	25.8	0.01	*	wt%	1	9/21/2006

Qualifiers:
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* - Non-accredited parameter
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STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: September 21, 2006
Date Printed: September 21, 2006

Client: Burns & McDonnell
Lab Order: 06090452
Project: 27112-4.07, Pitney Court
Lab ID: 06090452-003

Client Sample ID: PCS-NW006A-002
Collection Date: 9/20/2006 9:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/21/2006**		Analyst: **JG**
Lead	15	0.64		mg/Kg-dry	10	9/21/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/21/2006**		Analyst: **JG**
Lead	0.0068	0.002		mg/L	2	9/21/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/20/2006**		Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	9/21/2006
Acenaphthylene	ND	0.032		mg/Kg-dry	1	9/21/2006
Anthracene	ND	0.032		mg/Kg-dry	1	9/21/2006
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	9/21/2006
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	9/21/2006
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	9/21/2006
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	9/21/2006
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	9/21/2006
Chrysene	ND	0.032		mg/Kg-dry	1	9/21/2006
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	9/21/2006
Fluoranthene	ND	0.032		mg/Kg-dry	1	9/21/2006
Fluorene	ND	0.032		mg/Kg-dry	1	9/21/2006
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	9/21/2006
Naphthalene	ND	0.032		mg/Kg-dry	1	9/21/2006
Phenanthrene	ND	0.032		mg/Kg-dry	1	9/21/2006
Pyrene	ND	0.032		mg/Kg-dry	1	9/21/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/20/2006**		Analyst: **PS**
Benzene	ND	0.0052		mg/Kg-dry	1	9/21/2006
Toluene	ND	0.0052		mg/Kg-dry	1	9/21/2006
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	9/21/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	9/21/2006
Percent Moisture	**D2974**			Prep Date: **9/20/2006**		Analyst: **ICD**
Percent Moisture	23.3	0.01	*	wt%	1	9/21/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: September 21, 2006
Date Printed: September 21, 2006

Client: Burns & McDonnell
Lab Order: 06090452
Project: 27112-4.07, Pitney Court
Lab ID: 06090452-004

Client Sample ID: PCS-CF004A-002
Collection Date: 9/20/2006 9:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/21/2006**		Analyst: **JG**
Lead	8.9	0.56		mg/Kg-dry	10	9/21/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/21/2006**		Analyst: **JG**
Lead	0.013	0.002		mg/L	2	9/21/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/20/2006**		Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	9/21/2006
Acenaphthylene	ND	0.028		mg/Kg-dry	1	9/21/2006
Anthracene	ND	0.028		mg/Kg-dry	1	9/21/2006
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	9/21/2006
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	9/21/2006
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	9/21/2006
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	9/21/2006
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	9/21/2006
Chrysene	ND	0.028		mg/Kg-dry	1	9/21/2006
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	9/21/2006
Fluoranthene	ND	0.028		mg/Kg-dry	1	9/21/2006
Fluorene	ND	0.028		mg/Kg-dry	1	9/21/2006
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	9/21/2006
Naphthalene	ND	0.028		mg/Kg-dry	1	9/21/2006
Phenanthrene	ND	0.028		mg/Kg-dry	1	9/21/2006
Pyrene	ND	0.028		mg/Kg-dry	1	9/21/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/20/2006**		Analyst: **PS**
Benzene	ND	0.0054		mg/Kg-dry	1	9/21/2006
Toluene	ND	0.0054		mg/Kg-dry	1	9/21/2006
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	9/21/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	9/21/2006
Percent Moisture	**D2974**			Prep Date: **9/20/2006**		Analyst: **ICD**
Percent Moisture	13.8	0.01	*	wt%	1	9/21/2006

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HT - Sample received past holding time
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Date Reported: September 21, 2006
Date Printed: September 21, 2006

Client: Burns & McDonnell
Lab Order: 06090452
Project: 27112-4.07, Pitney Court
Lab ID: 06090452-005

Client Sample ID: PCS-CF004B-002
Collection Date: 9/20/2006 9:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/21/2006**		Analyst: **JG**
Lead	7	0.56		mg/Kg-dry	10	9/21/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/21/2006**		Analyst: **JG**
Lead	0.0056	0.002		mg/L	2	9/21/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/20/2006**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	9/21/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	9/21/2006
Anthracene	ND	0.029		mg/Kg-dry	1	9/21/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	9/21/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	9/21/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	9/21/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	9/21/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	9/21/2006
Chrysene	ND	0.029		mg/Kg-dry	1	9/21/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	9/21/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	9/21/2006
Fluorene	ND	0.029		mg/Kg-dry	1	9/21/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	9/21/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	9/21/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	9/21/2006
Pyrene	ND	0.029		mg/Kg-dry	1	9/21/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/20/2006**		Analyst: **PS**
Benzene	ND	0.0055		mg/Kg-dry	1	9/21/2006
Toluene	ND	0.0055		mg/Kg-dry	1	9/21/2006
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	9/21/2006
Xylenes, Total	ND	0.017		mg/Kg-dry	1	9/21/2006
Percent Moisture	**D2974**			Prep Date: **9/20/2006**		Analyst: **ICD**
Percent Moisture	13.7	0.01	*	wt%	1	9/21/2006

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Date Reported: September 21, 2006
Date Printed: September 21, 2006

Client: Burns & McDonnell
Lab Order: 06090452
Project: 27112-4.07, Pitney Court
Lab ID: 06090452-006

Client Sample ID: PCS-NW004A-002
Collection Date: 9/20/2006 9:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/21/2006**		Analyst: **JG**
Lead	8.3	0.52		mg/Kg-dry	10	9/21/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/21/2006**		Analyst: **JG**
Lead	0.01	0.002		mg/L	2	9/21/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/20/2006**		Analyst: **VS**
Acenaphthene	ND	0.027		mg/Kg-dry	1	9/21/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	9/21/2006
Anthracene	ND	0.027		mg/Kg-dry	1	9/21/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	9/21/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	9/21/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	9/21/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	9/21/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	9/21/2006
Chrysene	ND	0.027		mg/Kg-dry	1	9/21/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	9/21/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	9/21/2006
Fluorene	ND	0.027		mg/Kg-dry	1	9/21/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	9/21/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	9/21/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	9/21/2006
Pyrene	ND	0.027		mg/Kg-dry	1	9/21/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/20/2006**		Analyst: **PS**
Benzene	ND	0.0051		mg/Kg-dry	1	9/21/2006
Toluene	ND	0.0051		mg/Kg-dry	1	9/21/2006
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	9/21/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	9/21/2006
Percent Moisture	**D2974**			Prep Date: **9/20/2006**		Analyst: **ICD**
Percent Moisture	8.81	0.01	*	wt%	1	9/21/2006

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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: September 21, 2006
Date Printed: September 21, 2006

Client: Burns & McDonnell
Lab Order: 06090452
Project: 27112-4.07, Pitney Court
Lab ID: 06090452-007

Client Sample ID: PCS-CF012A-002
Collection Date: 9/20/2006 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/21/2006**		Analyst: **JG**
Lead	29	0.55		mg/Kg-dry	10	9/21/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/21/2006**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	9/21/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/20/2006**		Analyst: **VS**
Acenaphthene	0.15	0.039		mg/Kg-dry	10	9/21/2006
Acenaphthylene	1.2	0.039		mg/Kg-dry	10	9/21/2006
Anthracene	4.1	0.39		mg/Kg-dry	100	9/21/2006
Benz(a)anthracene	3.4	0.39		mg/Kg-dry	100	9/21/2006
Benzo(b)fluoranthene	2.3	0.039		mg/Kg-dry	10	9/21/2006
Benzo(k)fluoranthene	1.7	0.039		mg/Kg-dry	10	9/21/2006
Benzo(g,h,i)perylene	0.93	0.039		mg/Kg-dry	10	9/21/2006
Benzo(a)pyrene	2.5	0.039		mg/Kg-dry	10	9/21/2006
Chrysene	3.3	0.39		mg/Kg-dry	100	9/21/2006
Dibenz(a,h)anthracene	0.43	0.039		mg/Kg-dry	10	9/21/2006
Fluoranthene	4.6	0.39		mg/Kg-dry	100	9/21/2006
Fluorene	0.55	0.039		mg/Kg-dry	10	9/21/2006
Indeno(1,2,3-cd)pyrene	0.76	0.039		mg/Kg-dry	10	9/21/2006
Naphthalene	1	0.039		mg/Kg-dry	10	9/21/2006
Phenanthrene	3.2	0.39		mg/Kg-dry	100	9/21/2006
Pyrene	7.4	0.39		mg/Kg-dry	100	9/21/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/20/2006**		Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	9/21/2006
Toluene	ND	0.005		mg/Kg-dry	1	9/21/2006
Ethylbenzene	0.005	0.005		mg/Kg-dry	1	9/21/2006
Xylenes, Total	0.034	0.015		mg/Kg-dry	1	9/21/2006
Percent Moisture	**D2974**			Prep Date: **9/20/2006**		Analyst: **ICD**
Percent Moisture	16.3	0.01	*	wt%	1	9/21/2006

Qualifiers:
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: September 21, 2006
Date Printed: September 21, 2006

Client: Burns & McDonnell
Lab Order: 06090452
Project: 27112-4.07, Pitney Court
Lab ID: 06090452-008

Client Sample ID: PCS-CF012B-002
Collection Date: 9/20/2006 10:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/21/2006**		Analyst: **JG**
Lead	79	0.6		mg/Kg-dry	10	9/21/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/21/2006**		Analyst: **JG**
Lead	0.0039	0.002		mg/L	2	9/21/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/20/2006**		Analyst: **VS**
Acenaphthene	0.18	0.043		mg/Kg-dry	10	9/21/2006
Acenaphthylene	0.82	0.043		mg/Kg-dry	10	9/21/2006
Anthracene	0.87	0.043		mg/Kg-dry	10	9/21/2006
Benz(a)anthracene	1.6	0.043		mg/Kg-dry	10	9/21/2006
Benzo(b)fluoranthene	1.1	0.043		mg/Kg-dry	10	9/21/2006
Benzo(k)fluoranthene	0.63	0.043		mg/Kg-dry	10	9/21/2006
Benzo(g,h,i)perylene	0.47	0.043		mg/Kg-dry	10	9/21/2006
Benzo(a)pyrene	1.2	0.043		mg/Kg-dry	10	9/21/2006
Chrysene	1.7	0.043		mg/Kg-dry	10	9/21/2006
Dibenz(a,h)anthracene	0.23	0.043		mg/Kg-dry	10	9/21/2006
Fluoranthene	2.2	0.043		mg/Kg-dry	10	9/21/2006
Fluorene	0.72	0.043		mg/Kg-dry	10	9/21/2006
Indeno(1,2,3-cd)pyrene	0.38	0.043		mg/Kg-dry	10	9/21/2006
Naphthalene	0.46	0.043		mg/Kg-dry	10	9/21/2006
Phenanthrene	2.9	0.043		mg/Kg-dry	10	9/21/2006
Pyrene	3	0.043		mg/Kg-dry	10	9/21/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/20/2006**		Analyst: **PS**
Benzene	ND	0.0061		mg/Kg-dry	1	9/21/2006
Toluene	ND	0.0061		mg/Kg-dry	1	9/21/2006
Ethylbenzene	ND	0.0061		mg/Kg-dry	1	9/21/2006
Xylenes, Total	ND	0.018		mg/Kg-dry	1	9/21/2006
Percent Moisture	**D2974**			Prep Date: **9/20/2006**		Analyst: **ICD**
Percent Moisture	23.5	0.01	*	wt%	1	9/21/2006

Qualifiers:
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-106-2006
Lab. Reference No. or Episode No.: 06090452

Project Number: 27112 - 4.07

Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	PAHs	Total Lead	SPLP Lead			Remarks
PCS	CF006A	002			6.5	6.5	9/20/06	0915		X		4	X	X	X	X			001
PCS	CF006B	002			6.5	6.5	9/20/06	0920		X		4	X	X	X	X			002
PCS	NW006A	002			6.0	6.5	9/20/06	0935		X		4	X	X	X	X			003
PCS	CF004A	002			5	5	9/20/06	0925		X		4	X	X	X	X			004
PCS	CF004B	002			5	5	9/20/06	0930		X		4	X	X	X	X			005
PCS	NW004A	002			4.5	5	9/20/06	0940		X		4	X	X	X	X			006
PCS	CF012A	002			5.5	5.5	9/20/06	1000		X		4	X	X	X	X			007
PCS	CF012B	002			5.5	5.5	9/20/06	1005		X		4	X	X	X	X			008

ACH
9-20-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number: 092006-STAT-001, 092006-STAT-002

Special Instructions: 24 Hour TAT

Relinquished By (signature): 1. Amy Hanrahan — Date/Time: 9/20/06 1448

Received By (signature): [illegible] — Date/Time: 9-20-06 1448

Relinquished By (signature): 2. [illegible] — Date/Time: 9-20-06 1915

Received By (signature): [illegible] — Date/Time: 9/20/06 1915

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3°C

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 9/20/2006

Work Order Number 06090452

Received by: JC

Checklist completed by: Jesus Cot (Signature) 9/20/06 (Date)

Reviewed by: (Initials) 9/21/06 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 06090452
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK092006a-3	97.2	97.7	92.1	94.7				
VLCS092006a-3	101	97.9	93.8	94.9				
VLCSD092006a-3	97.9	98.7	93.8	98.0				
06090452-001A	98.2	96.9	92.3	101				
06090452-002A	99.3	97.0	99.3	104				
06090452-003A	97.8	96.8	101	106				
06090452-004A	101	97.6	93.9	102				
06090452-005A	97.1	98.2	94.4	104				
06090452-006A	101	98.2	95.2	102				
06090452-007A	100	98.6	95.4	105				
06090452-008A	93.4	95.0	96.0	99.0				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06090452
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29058

Sample ID **VBLK092006a-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_060920B**
Client ID: **ZZZZZ** Batch ID: **R29058** TestNo: **SW5035/8260** Analysis Date: **9/20/2006** SeqNo: **711011**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS092006a-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_060920B**
Client ID: **ZZZZZ** Batch ID: **R29058** TestNo: **SW5035/8260** Analysis Date: **9/20/2006** SeqNo: **711012**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04108	0.0050	0.05	0	82.2	70	130	0	0		
Ethylbenzene	0.04423	0.0050	0.05	0	88.5	70	130	0	0		
Toluene	0.04164	0.0050	0.05	0	83.3	70	130	0	0		
Xylenes, Total	0.1378	0.015	0.15	0	91.9	70	130	0	0		

Sample ID **VLCSD092006a-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_060920B**
Client ID: **ZZZZZ** Batch ID: **R29058** TestNo: **SW5035/8260** Analysis Date: **9/20/2006** SeqNo: **711014**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04332	0.0050	0.05	0	86.6	70	130	0.04108	5.31	20	
Ethylbenzene	0.04558	0.0050	0.05	0	91.2	70	130	0.04423	3.01	20	
Toluene	0.04445	0.0050	0.05	0	88.9	70	130	0.04164	6.53	20	
Xylenes, Total	0.1414	0.015	0.15	0	94.3	70	130	0.1378	2.56	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 06090452
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
06090452-001B	59.1	70.5	74.3	92.0				
06090452-002B	75.2	102	80.8	92.8				
06090452-004B	54.5	60.1	60.3	88.0				
06090452-007B:10	43.9	57.9	63.9	75.8				
06090452-008B:10	45.9	61.9	63.9	77.8				
MB-22861-PNA	56.9	69.3	66.3	92.4				
LCS-22861-PNA	60.3	73.3	68.1	89.0				
06090452-003B	69.3	83.4	76.8	94.2				
06090452-005B	65.1	79.2	76.2	92.6				
06090452-006B	68.1	82.0	75.4	93.4				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **9/20/2006 7:25:17 P**
Prep End Date:

Prep Batch **22861** Prep Code: **3550_PNA** Technician: **CRM**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06090451-001A	Soil		0.03076	0	0	1	32.510	9/20/2006	9/21/2006
06090451-001AMS	Soil		0.03079	0	0	1	32.478	9/20/2006	9/21/2006
06090451-001AMSD	Soil		0.03071	0	0	1	32.563	9/20/2006	9/21/2006
06090451-002A	Soil		0.03045	0	0	1	32.841	9/20/2006	9/21/2006
06090451-003A	Soil		0.03025	0	0	1	33.058	9/20/2006	9/21/2006
06090451-004A	Soil		0.03079	0	0	1	32.478	9/20/2006	9/21/2006
06090452-001B	Soil		0.03078	0	0	1	32.489	9/20/2006	9/21/2006
06090452-002B	Soil		0.03011	0	0	1	33.212	9/20/2006	9/21/2006
06090452-003B	Soil		0.03022	0	0	1	33.091	9/20/2006	9/21/2006
06090452-004B	Soil		0.0307	0	0	1	32.573	9/20/2006	9/21/2006
06090452-005B	Soil		0.03009	0	0	1	33.234	9/20/2006	9/21/2006
06090452-006B	Soil		0.03059	0	0	1	32.690	9/20/2006	9/21/2006
06090452-007B	Soil		0.03035	0	0	1	32.949	9/20/2006	9/21/2006
06090452-008B	Soil		0.03043	0	0	1	32.862	9/20/2006	9/21/2006
LCS-22861-PNA			0.03	0	0	1	33.333	9/20/2006	9/21/2006
MB-22861-PNA			0.03	0	0	1	33.333	9/20/2006	9/21/2006
06090431-001B	Soil		0.03073	0	0	1	32.541	9/21/2006	9/21/2006
06090431-002B	Soil		0.03009	0	0	1	33.234	9/21/2006	9/21/2006
06090448-001B	Soil		0.03015	0	0	1	33.167	9/21/2006	9/21/2006
06090448-003B	Soil		0.03067	0	0	1	32.605	9/21/2006	9/21/2006
06090448-005B	Soil		0.03027	0	0	1	33.036	9/21/2006	9/21/2006
06090224-002A	Soil		0.03016	0	0	1	33.156	9/21/2006	

CLIENT: Burns & McDonnell
Work Order: 06090452
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22861

Sample ID	MB-22861-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	9/20/2006	Run ID:	SVOC-4_060921A
Client ID:	ZZZZZ	Batch ID:	22861	TestNo:	SW8270C-SI			Analysis Date:	9/21/2006	SeqNo:	711157

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-22861-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	9/20/2006	Run ID:	SVOC-4_060921A
Client ID:	ZZZZZ	Batch ID:	22861	TestNo:	SW8270C-SI			Analysis Date:	9/21/2006	SeqNo:	711158

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1237	0.025	0.167	0	74.1	30	130	0	0		
Acenaphthylene	0.12	0.025	0.167	0	71.9	30	130	0	0		
Anthracene	0.133	0.025	0.167	0	79.6	30	130	0	0		
Benz(a)anthracene	0.1407	0.025	0.167	0	84.2	30	130	0	0		
Benzo(a)pyrene	0.1397	0.025	0.167	0	83.6	30	130	0	0		
Benzo(b)fluoranthene	0.1463	0.025	0.167	0	87.6	30	130	0	0		
Benzo(g,h,i)perylene	0.1173	0.025	0.167	0	70.3	30	130	0	0		
Benzo(k)fluoranthene	0.1377	0.025	0.167	0	82.4	30	130	0	0		
Chrysene	0.1407	0.025	0.167	0	84.2	30	130	0	0		
Dibenz(a,h)anthracene	0.1357	0.025	0.167	0	81.2	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06090452
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22861

Sample ID	LCS-22861-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	9/20/2006	Run ID:	SVOC-4_060921A
Client ID:	ZZZZZ	Batch ID:	22861	TestNo:	SW8270C-SI			Analysis Date:	9/21/2006	SeqNo:	711158

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1407	0.025	0.167	0	84.2	30	130	0	0		
Fluorene	0.1327	0.025	0.167	0	79.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1277	0.025	0.167	0	76.4	30	130	0	0		
Naphthalene	0.1077	0.025	0.167	0	64.5	30	130	0	0		
Phenanthrene	0.1317	0.025	0.167	0	78.8	30	130	0	0		
Pyrene	0.1417	0.025	0.167	0	84.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **9/21/2006 9:30:00 A**
Prep End Date: **9/21/2006 12:40:00**

Prep Batch **22870** Prep Code: **M_S_PREP** Technician: **ZT**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 9/21/06			1	0	0	50	50.000	9/21/2006	9/21/2006
ILCSS1 9/21/06			1	0	0	50	50.000	9/21/2006	9/21/2006
06090417-001B	Soil		1.055	0	0	50	47.393	9/21/2006	9/21/2006
06090417-002B	Soil		1.064	0	0	50	46.992	9/21/2006	9/21/2006
06090445-001A	Soil		1.03	0	0	50	48.544	9/21/2006	9/21/2006
06090445-002A	Soil		1.028	0	0	50	48.638	9/21/2006	9/21/2006
06090445-003A	Soil		1.028	0	0	50	48.638	9/21/2006	9/21/2006
06090448-001B	Soil		1.031	0	0	50	48.497	9/21/2006	9/21/2006
06090448-003B	Soil		1.026	0	0	50	48.733	9/21/2006	9/21/2006
06090448-005B	Soil		1.09	0	0	50	45.872	9/21/2006	9/21/2006
06090417-001BMS	Soil		1.062	0	0	50	47.081	9/21/2006	9/21/2006
06090417-001BMSD	Soil		1.049	0	0	50	47.664	9/21/2006	9/21/2006
06090452-001B	Soil		1.072	0	0	50	46.642	9/21/2006	9/21/2006
06090452-002B	Soil		1.038	0	0	50	48.170	9/21/2006	9/21/2006
06090452-003B	Soil		1.026	0	0	50	48.733	9/21/2006	9/21/2006
06090452-004B	Soil		1.034	0	0	50	48.356	9/21/2006	9/21/2006
06090452-005B	Soil		1.038	0	0	50	48.170	9/21/2006	9/21/2006
06090452-006B	Soil		1.046	0	0	50	47.801	9/21/2006	9/21/2006
06090452-007B	Soil		1.082	0	0	50	46.211	9/21/2006	9/21/2006
06090452-008B	Soil		1.086	0	0	50	46.041	9/21/2006	9/21/2006
06090360-004A	Soil		1.021	0	0	50	48.972	9/21/2006	9/21/2006
06090445-004A	Soil		1.05	0	0	50	47.619	9/21/2006	9/21/2006

CLIENT: Burns & McDonnell
Work Order: 06090452
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22870

Sample ID	IMBS1 9/21/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	9/21/2006	Run ID:	ICPMS-2_060921A
Client ID:	ZZZZZ	Batch ID:	22870	TestNo:	SW6020			Analysis Date:	9/21/2006	SeqNo:	711225

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	ILCSS1 9/21/06	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	9/21/2006	Run ID:	ICPMS-2_060921A
Client ID:	ZZZZZ	Batch ID:	22870	TestNo:	SW6020			Analysis Date:	9/21/2006	SeqNo:	711226

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	27.22	0.25	25	0	109	80	120	0	0		

Sample ID	06090417-001BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	µg/Kg-dry	Prep Date:	9/21/2006	Run ID:	ICPMS-2_060921A
Client ID:	ZZZZZ	Batch ID:	22870	TestNo:	SW6020			Analysis Date:	9/21/2006	SeqNo:	711239

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	47910	560	27920	17980	107	75	125	0	0		

Sample ID	06090417-001BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	µg/Kg-dry	Prep Date:	9/21/2006	Run ID:	ICPMS-2_060921A
Client ID:	ZZZZZ	Batch ID:	22870	TestNo:	SW6020			Analysis Date:	9/21/2006	SeqNo:	711278

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	44690	570	28270	17980	94.5	75	125	47910	6.96	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **9/21/2006 11:50:00**
Prep End Date: **9/21/2006 2:30:00 P**

Prep Batch **22873** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 9/21/06			50	0	0	50	1.000	9/21/2006	9/21/2006
ILCSW1 9/21/06			50	0	0	50	1.000	9/21/2006	9/21/2006
IMBSPLP 9/20/06			50	0	0	50	1.000	9/21/2006	9/21/2006
06090431-001B	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090431-002B	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090439-001A	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090445-001A	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090445-002A	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090445-003A	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090445-004A	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090451-002A	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090451-004A	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090452-001B	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090452-002B	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090452-003B	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090452-004B	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090452-005B	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090452-006B	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090452-007B	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090452-008B	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090431-002BMS	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
IMBTCLP1 9/20/06			50	0	0	50	1.000	9/21/2006	9/21/2006
06090431-001BMS	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006
06090431-001BMSD	Soil		50	0	0	50	1.000	9/21/2006	9/21/2006

CLIENT: Burns & McDonnell
Work Order: 06090452
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22873

Sample ID	IMBSPLP 9/20/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	9/21/2006	Run ID:	ICPMS-2_060921A
Client ID:	ZZZZZ	Batch ID:	22873	TestNo:	SW1312/6020			Analysis Date:	9/21/2006	SeqNo:	711281

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00086	0.0020									J

Sample ID	06090431-002BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	9/21/2006	Run ID:	ICPMS-2_060921A
Client ID:	ZZZZZ	Batch ID:	22873	TestNo:	SW1312/6020			Analysis Date:	9/21/2006	SeqNo:	711298

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5074	0.0020	0.5	0.01592	98.3	75	125	0	0		

Sample ID	IMBW1 9/21/06	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	9/21/2006	Run ID:	ICPMS-2_060921A
Client ID:	ZZZZZ	Batch ID:	22873	TestNo:	SW6020			Analysis Date:	9/21/2006	SeqNo:	711279

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.0020									

Sample ID	ILCSW1 9/21/06	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	9/21/2006	Run ID:	ICPMS-2_060921A
Client ID:	ZZZZZ	Batch ID:	22873	TestNo:	SW6020			Analysis Date:	9/21/2006	SeqNo:	711280

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4618	0.0020	0.5	0	92.4	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06090452
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29052

Sample ID	PMMBLK1 9/20/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/20/2006	Run ID:	BALANCE_060920A
Client ID:	ZZZZZ	Batch ID:	R29052	TestNo:	D2974			Analysis Date:	9/21/2006	SeqNo:	710790

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S1 9/20/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/20/2006	Run ID:	BALANCE_060920A
Client ID:	ZZZZZ	Batch ID:	R29052	TestNo:	D2974			Analysis Date:	9/21/2006	SeqNo:	710791

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.53	0.0100	5	0	90.6	80	120	0	0		*

Sample ID	PMLCS-W1 9/20/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/20/2006	Run ID:	BALANCE_060920A
Client ID:	ZZZZZ	Batch ID:	R29052	TestNo:	D2974			Analysis Date:	9/21/2006	SeqNo:	710792

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.65	0.0100	99.8	0	99.8	80	120	0	0		*

Sample ID	06090452-005B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/20/2006	Run ID:	BALANCE_060920A
Client ID:	PCS-CF004B-002	Batch ID:	R29052	TestNo:	D2974			Analysis Date:	9/21/2006	SeqNo:	710793

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	13.52	0.0100	0	0	0	0	0	13.66	1.03	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06090452
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29054

Sample ID	PMMBLK2 9/20/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/20/2006	Run ID:	BALANCE_060920B
Client ID:	ZZZZZ	Batch ID:	R29054	TestNo:	D2974			Analysis Date:	9/21/2006	SeqNo:	710829

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S2 9/20/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/20/2006	Run ID:	BALANCE_060920B
Client ID:	ZZZZZ	Batch ID:	R29054	TestNo:	D2974			Analysis Date:	9/21/2006	SeqNo:	710830

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.49	0.0100	5	0	89.8	80	120	0	0		*

Sample ID	PMLCS-W2 9/20/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/20/2006	Run ID:	BALANCE_060920B
Client ID:	ZZZZZ	Batch ID:	R29054	TestNo:	D2974			Analysis Date:	9/21/2006	SeqNo:	710831

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.69	0.0100	99.8	0	99.9	80	120	0	0		*

Sample ID	06090452-006B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/20/2006	Run ID:	BALANCE_060920B
Client ID:	PCS-NW004A-002	Batch ID:	R29054	TestNo:	D2974			Analysis Date:	9/21/2006	SeqNo:	710832

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	9.06	0.0100	0	0	0	0	0	8.81	2.80	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

September 25, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No: 06090507

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 9/22/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: September 25, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06090507

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06090507-001A	PCS-CF012A-003	7.5-7.5'	9/22/2006 11:00:00 AM	9/22/2006
06090507-001B	PCS-CF012A-003	7.5-7.5'	9/22/2006 11:00:00 AM	9/22/2006
06090507-002A	PCS-CF012B-003	7.5-7.5'	9/22/2006 11:05:00 AM	9/22/2006
06090507-002B	PCS-CF012B-003	7.5-7.5'	9/22/2006 11:05:00 AM	9/22/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: September 25, 2006
Date Printed: September 25, 2006

Client: Burns & McDonnell
Lab Order: 06090507
Project: 27112-4.07, Pitney Court
Lab ID: 06090507-001

Client Sample ID: PCS-CF012A-003
Collection Date: 9/22/2006 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/25/2006**		Analyst: **JG**
Lead	16	0.59		mg/Kg-dry	10	9/25/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/25/2006**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	9/25/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/22/2006**		Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	9/24/2006
Acenaphthylene	ND	0.032		mg/Kg-dry	1	9/24/2006
Anthracene	ND	0.032		mg/Kg-dry	1	9/24/2006
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	9/24/2006
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	9/24/2006
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	9/24/2006
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	9/24/2006
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	9/24/2006
Chrysene	ND	0.032		mg/Kg-dry	1	9/24/2006
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	9/24/2006
Fluoranthene	ND	0.032		mg/Kg-dry	1	9/24/2006
Fluorene	ND	0.032		mg/Kg-dry	1	9/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	9/24/2006
Naphthalene	ND	0.032		mg/Kg-dry	1	9/24/2006
Phenanthrene	ND	0.032		mg/Kg-dry	1	9/24/2006
Pyrene	ND	0.032		mg/Kg-dry	1	9/24/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/23/2006**		Analyst: **PS**
Benzene	ND	0.0052		mg/Kg-dry	1	9/23/2006
Toluene	ND	0.0052		mg/Kg-dry	1	9/23/2006
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	9/23/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	9/23/2006
Percent Moisture	**D2974**			Prep Date: **9/22/2006**		Analyst: **RW**
Percent Moisture	21.5	0.01	*	wt%	1	9/25/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: September 25, 2006
Date Printed: September 25, 2006

Client: Burns & McDonnell
Lab Order: 06090507
Project: 27112-4.07, Pitney Court
Lab ID: 06090507-002

Client Sample ID: PCS-CF012B-003
Collection Date: 9/22/2006 11:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **9/25/2006**		Analyst: **JG**
Lead	18	0.56		mg/Kg-dry	10	9/25/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **9/25/2006**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	9/25/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **9/22/2006**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	9/24/2006
Acenaphthylene	ND	0.031		mg/Kg-dry	1	9/24/2006
Anthracene	ND	0.031		mg/Kg-dry	1	9/24/2006
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	9/24/2006
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	9/24/2006
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	9/24/2006
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	9/24/2006
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	9/24/2006
Chrysene	ND	0.031		mg/Kg-dry	1	9/24/2006
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	9/24/2006
Fluoranthene	ND	0.031		mg/Kg-dry	1	9/24/2006
Fluorene	ND	0.031		mg/Kg-dry	1	9/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	9/24/2006
Naphthalene	ND	0.031		mg/Kg-dry	1	9/24/2006
Phenanthrene	ND	0.031		mg/Kg-dry	1	9/24/2006
Pyrene	ND	0.031		mg/Kg-dry	1	9/24/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **9/23/2006**		Analyst: **PS**
Benzene	ND	0.0054		mg/Kg-dry	1	9/23/2006
Toluene	ND	0.0054		mg/Kg-dry	1	9/23/2006
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	9/23/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	9/23/2006
Percent Moisture	**D2974**			Prep Date: **9/22/2006**		Analyst: **RW**
Percent Moisture	18.3	0.01	*	wt%	1	9/25/2006

Qualifiers:
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Harrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-- 115-2006
Lab. Reference No. or Episode No.: 06090507

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	PAHs	TOTAL Lead	SPLP Lead			Remarks
PCS -	CF012 A-	003			7.5	7.5	9/22/06	1100		X		4	X	X	X	X			001
PCS-	CF012B-	003			7.5	7.5	9/22/06	1105		X		4	X	X	X	X			002

ALH
9-22-06

Sampler (signature): Amy Harrahan

Sampler (signature):

Custody Seal Number: 092206-STAT-001, 092206-STAT-002

Special Instructions: * 24 Hour TAT *

Relinquished By (signature): 1. Amy Harrahan — Date/Time: 9/22/06 1555

Received By (signature): — Date/Time: 9/22/06 1555

Relinquished By (signature): 2. — Date/Time: 9/22/06 1614

Received By (signature): Jesse Cat — Date/Time: 9/22/06 1614

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 4°C

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 9/22/2006

Work Order Number 06090507

Received by: JC

Checklist completed by: Jesus Carter (Signature) 9/22/06 (Date)

Reviewed by: JCS (Initials) 9/25/06 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature 4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 06090507
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK092306-2	99.1	97.1	96.5	99.6				
VLCS092306-2	101	98.4	98.1	91.7				
VLCS092306-2	101	104	96.1	98.3				
06090507-001A	106	98.7	105	110				
06090507-002A	101	95.7	105	110				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06090507
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29117

Sample ID **VBLK092306-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060923A**
Client ID: **ZZZZZ** Batch ID: **R29117** TestNo: **SW5035/8260** Analysis Date: **9/23/2006** SeqNo: **712525**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS092306-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060923A**
Client ID: **ZZZZZ** Batch ID: **R29117** TestNo: **SW5035/8260** Analysis Date: **9/23/2006** SeqNo: **712526**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05105	0.0050	0.05	0	102	70	130	0	0		
Ethylbenzene	0.0507	0.0050	0.05	0	101	70	130	0	0		
Toluene	0.05071	0.0050	0.05	0	101	70	130	0	0		
Xylenes, Total	0.1581	0.015	0.15	0	105	70	130	0	0		

Sample ID **VLCS092306-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060923A**
Client ID: **ZZZZZ** Batch ID: **R29117** TestNo: **SW5035/8260** Analysis Date: **9/23/2006** SeqNo: **712527**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05484	0.0050	0.05	0	110	70	130	0.05105	7.16	20	
Ethylbenzene	0.05328	0.0050	0.05	0	107	70	130	0.0507	4.96	20	
Toluene	0.05306	0.0050	0.05	0	106	70	130	0.05071	4.53	20	
Xylenes, Total	0.1652	0.015	0.15	0	110	70	130	0.1581	4.36	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 06090507
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-22899-PNA	66.1	94.8	71.7	93.8				
LCS-22899-PNA	68.9	97.4	74.1	94.4				
06090507-001B	66.1	94.4	70.7	92.4				
06090507-002B	41.5	58.9	49.3	81.0				
06090475-003BMS	64.7	92.2	72.3	89.6				
06090475-003BMSD	68.1	97.6	77.0	94.8				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **9/22/2006 12:13:58**
Prep End Date: **9/23/2006 2:17:22 P**

Prep Batch **22899** Prep Code: **3550_PNA** Technician: **KMP**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-22899-PNA			0.03	0	0	1	33.333	9/22/2006	9/22/2006
LCS-22899-PNA			0.03	0	0	1	33.333	9/22/2006	9/22/2006
06090475-003BMS	Soil		0.03031	0	0	1	32.992	9/22/2006	9/22/2006
06090475-003BMSD	Soil		0.03036	0	0	1	32.938	9/22/2006	9/22/2006
06090475-003B	Soil		0.03054	0	0	1	32.744	9/22/2006	9/22/2006
06090508-001B	Soil		0.03023	0	0	1	33.080	9/22/2006	9/23/2006
06090508-002B	Soil		0.03023	0	0	1	33.080	9/22/2006	9/23/2006
06090507-001B	Soil		0.03043	0	0	1	32.862	9/22/2006	9/23/2006
06090507-002B	Soil		0.03037	0	0	1	32.927	9/22/2006	9/23/2006
06090510-001A	Soil		0.03015	0	0	1	33.167	9/23/2006	9/23/2006
06090510-002A	Soil		0.03053	0	0	1	32.755	9/23/2006	9/23/2006
06090510-003A	Soil		0.03034	0	0	1	32.960	9/23/2006	9/23/2006

CLIENT: Burns & McDonnell
Work Order: 06090507
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22899

Sample ID	MB-22899-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	9/22/2006	Run ID:	SVOC-3_060924A
Client ID:	ZZZZZ	Batch ID:	22899	TestNo:	SW8270C-SI			Analysis Date:	9/24/2006	SeqNo:	712658

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-22899-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	9/22/2006	Run ID:	SVOC-3_060924A
Client ID:	ZZZZZ	Batch ID:	22899	TestNo:	SW8270C-SI			Analysis Date:	9/24/2006	SeqNo:	712659

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1267	0.025	0.167	0	75.8	30	130	0	0		
Acenaphthylene	0.138	0.025	0.167	0	82.6	30	130	0	0		
Anthracene	0.1317	0.025	0.167	0	78.8	30	130	0	0		
Benz(a)anthracene	0.147	0.025	0.167	0	88	30	130	0	0		
Benzo(a)pyrene	0.144	0.025	0.167	0	86.2	30	130	0	0		
Benzo(b)fluoranthene	0.19	0.025	0.167	0	114	30	130	0	0		
Benzo(g,h,i)perylene	0.1797	0.025	0.167	0	108	30	130	0	0		
Benzo(k)fluoranthene	0.1253	0.025	0.167	0	75	30	130	0	0		
Chrysene	0.139	0.025	0.167	0	83.2	30	130	0	0		
Dibenz(a,h)anthracene	0.1623	0.025	0.167	0	97.2	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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* - Non Accredited Parameter
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06090507
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22899

Sample ID	LCS-22899-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	9/22/2006	Run ID:	SVOC-3_060924A
Client ID:	ZZZZZ	Batch ID:	22899	TestNo:	SW8270C-SI			Analysis Date:	9/24/2006	SeqNo:	712659

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.146	0.025	0.167	0	87.4	30	130	0	0		
Fluorene	0.1287	0.025	0.167	0	77	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1373	0.025	0.167	0	82.2	30	130	0	0		
Naphthalene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Phenanthrene	0.1327	0.025	0.167	0	79.4	30	130	0	0		
Pyrene	0.1437	0.025	0.167	0	86	30	130	0	0		

Sample ID	06090475-003BMS	SampType:	MS	TestCode:	PNA_SOIL	Units:	mg/Kg-dry	Prep Date:	9/22/2006	Run ID:	SVOC-3_060924A
Client ID:	ZZZZZ	Batch ID:	22899	TestNo:	SW8270C-SI			Analysis Date:	9/24/2006	SeqNo:	712667

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1364	0.028	0.1857	0	73.5	30	130	0	0		
Acenaphthylene	0.1516	0.028	0.1857	0	81.6	30	130	0	0		
Anthracene	0.142	0.028	0.1857	0	76.4	30	130	0	0		
Benz(a)anthracene	0.1579	0.028	0.1857	0	85	30	130	0	0		
Benzo(a)pyrene	0.1587	0.028	0.1857	0	85.4	30	130	0	0		
Benzo(b)fluoranthene	0.195	0.028	0.1857	0	105	30	130	0	0		
Benzo(g,h,i)perylene	0.1672	0.028	0.1857	0	90	30	130	0	0		
Benzo(k)fluoranthene	0.1483	0.028	0.1857	0	79.8	30	130	0	0		
Chrysene	0.1468	0.028	0.1857	0	79	30	130	0	0		
Dibenz(a,h)anthracene	0.1638	0.028	0.1857	0	88.2	30	130	0	0		
Fluoranthene	0.1594	0.028	0.1857	0.004047	83.6	30	130	0	0		
Fluorene	0.1457	0.028	0.1857	0	78.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.129	0.028	0.1857	0.005519	66.5	30	130	0	0		
Naphthalene	0.1268	0.028	0.1857	0	68.3	30	130	0	0		
Phenanthrene	0.1435	0.028	0.1857	0	77.2	30	130	0	0		
Pyrene	0.1538	0.028	0.1857	0	82.8	30	130	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06090507
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22899

Sample ID	06090475-003BMSD	SampType:	MSD	TestCode:	PNA_SOIL	Units:	mg/Kg-dry	Prep Date:	9/22/2006	Run ID:	SVOC-3_060924A
Client ID:	ZZZZZ	Batch ID:	22899	TestNo:	SW8270C-SI			Analysis Date:	9/24/2006	SeqNo:	712668

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1499	0.028	0.1854	0	80.8	30	130	0.1364	9.41	50	
Acenaphthylene	0.1625	0.028	0.1854	0	87.6	30	130	0.1516	6.91	50	
Anthracene	0.154	0.028	0.1854	0	83	30	130	0.142	8.10	50	
Benz(a)anthracene	0.1702	0.028	0.1854	0	91.8	30	130	0.1579	7.51	50	
Benzo(a)pyrene	0.1706	0.028	0.1854	0	92	30	130	0.1587	7.26	50	
Benzo(b)fluoranthene	0.2076	0.028	0.1854	0	112	30	130	0.195	6.28	50	
Benzo(g,h,i)perylene	0.1758	0.028	0.1854	0	94.8	30	130	0.1672	5.02	50	
Benzo(k)fluoranthene	0.151	0.028	0.1854	0	81.4	30	130	0.1483	1.82	50	
Chrysene	0.1532	0.028	0.1854	0	82.6	30	130	0.1468	4.28	50	
Dibenz(a,h)anthracene	0.1732	0.028	0.1854	0	93.4	30	130	0.1638	5.55	50	
Fluoranthene	0.1662	0.028	0.1854	0.004047	87.4	30	130	0.1594	4.16	50	
Fluorene	0.1547	0.028	0.1854	0	83.4	30	130	0.1457	6.00	50	
Indeno(1,2,3-cd)pyrene	0.1421	0.028	0.1854	0.005519	73.7	30	130	0.129	9.67	50	
Naphthalene	0.1347	0.028	0.1854	0	72.7	30	130	0.1268	6.07	50	
Phenanthrene	0.1528	0.028	0.1854	0	82.4	30	130	0.1435	6.34	50	
Pyrene	0.1614	0.028	0.1854	0	87	30	130	0.1538	4.77	50	

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E - Value above quantitation range

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **9/25/2006 11:30:00**
Prep End Date: **9/25/2006 2:30:00 P**

Prep Factor Units: **mL / g**

Prep Batch **22927** Prep Code: **M_S_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06090485-001BMS	Soil		1.073	0	0	50	46.598	9/25/2006	9/25/2006
06090485-001BMSD	Soil		1.061	0	0	50	47.125	9/25/2006	9/25/2006
06090431-002B	Soil		1.045	0	0	50	47.847	9/25/2006	9/25/2006
06090431-002BMS	Soil		1.061	0	0	50	47.125	9/25/2006	9/25/2006
06090431-002BMSD	Soil		1.077	0	0	50	46.425	9/25/2006	9/25/2006
IMBS1 9/25/06			1	0	0	50	50.000	9/25/2006	9/25/2006
ILCSS1 9/25/06			1	0	0	50	50.000	9/25/2006	9/25/2006
06090485-001B	Soil		1.037	0	0	50	48.216	9/25/2006	9/25/2006
06090485-002B	Soil		1.029	0	0	50	48.591	9/25/2006	9/25/2006
06090485-003B	Soil		1.084	0	0	50	46.125	9/25/2006	9/25/2006
06090485-004B	Soil		1.065	0	0	50	46.948	9/25/2006	9/25/2006
06090485-005B	Soil		1.039	0	0	50	48.123	9/25/2006	9/25/2006
06090485-006B	Soil		1.05	0	0	50	47.619	9/25/2006	9/25/2006
06090485-007B	Soil		1.071	0	0	50	46.685	9/25/2006	9/25/2006
06090485-008B	Soil		1.027	0	0	50	48.685	9/25/2006	9/25/2006
06090485-009B	Soil		1.064	0	0	50	46.992	9/25/2006	9/25/2006
06090485-010B	Soil		1.06	0	0	50	47.170	9/25/2006	9/25/2006
06090485-011B	Soil		1.044	0	0	50	47.893	9/25/2006	9/25/2006
06090485-012B	Soil		1.053	0	0	50	47.483	9/25/2006	9/25/2006
06090485-013B	Soil		1.036	0	0	50	48.263	9/25/2006	9/25/2006
06090485-014B	Soil		1.066	0	0	50	46.904	9/25/2006	9/25/2006
06090507-001B	Soil		1.079	0	0	50	46.339	9/25/2006	9/25/2006
06090507-002B	Soil		1.095	0	0	50	45.662	9/25/2006	9/25/2006
06090445-003A	Soil		1.015	0	0	50	49.261	9/25/2006	9/25/2006

CLIENT: Burns & McDonnell
Work Order: 06090507
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22927

Sample ID	IMBS1 9/25/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	9/25/2006	Run ID:	ICPMS-2_060925A
Client ID:	ZZZZZ	Batch ID:	22927	TestNo:	SW6020			Analysis Date:	9/25/2006	SeqNo:	712966

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	ILCSS1 9/25/06	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	9/25/2006	Run ID:	ICPMS-2_060925A
Client ID:	ZZZZZ	Batch ID:	22927	TestNo:	SW6020			Analysis Date:	9/25/2006	SeqNo:	712970

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	29.1	0.25	25	0	116	80	120	0	0		

Qualifiers:
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STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **9/25/2006 10:10:00**
Prep End Date: **9/25/2006 12:25:00**

Prep Batch **22930** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06090523-002CMS	Water		50	0	0	50	1.000	9/25/2006	9/25/2006
06090523-002CMSD	Water		50	0	0	50	1.000	9/25/2006	9/25/2006
IMBW1 9/25/06			50	0	0	50	1.000	9/25/2006	9/25/2006
ILCSW1 9/25/06			50	0	0	50	1.000	9/25/2006	9/25/2006
IMBTCLP1 9/22/06			50	0	0	50	1.000	9/25/2006	9/25/2006
06090480-001A	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090480-002A	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090483-001A	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090483-002A	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090483-003A	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090483-004A	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090507-001B	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090507-002B	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090509-001A	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090509-002A	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090509-003A	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090509-004A	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090509-005A	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090509-006A	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090509-007A	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090509-008A	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090511-001A	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006
06090523-001C	Water		50	0	0	50	1.000	9/25/2006	9/25/2006
06090523-002C	Water		50	0	0	50	1.000	9/25/2006	9/25/2006
06090480-001AMS	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **9/25/2006 10:10:00**
Prep End Date: **9/25/2006 12:25:00**

Prep Factor Units:
mL / mL

Prep Batch **22930** Prep Code: **M_W_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBSPLP 9/22/06			50	0	0	50	1.000	9/25/2006	9/25/2006
06090507-001BMS	Soil		50	0	0	50	1.000	9/25/2006	9/25/2006

CLIENT: Burns & McDonnell
Work Order: 06090507
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 22930

Sample ID	IMBSPLP 9/22/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	9/25/2006	Run ID:	ICPMS-2_060925A
Client ID:	ZZZZZ	Batch ID:	22930	TestNo:	SW1312/6020			Analysis Date:	9/25/2006	SeqNo:	712912

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.0020									

Sample ID	06090507-001BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	9/25/2006	Run ID:	ICPMS-2_060925A
Client ID:	PCS-CF012A-003	Batch ID:	22930	TestNo:	SW1312/6020			Analysis Date:	9/25/2006	SeqNo:	712920

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4665	0.0020	0.5	0	93.3	75	125	0	0		

Sample ID	IMBW1 9/25/06	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	9/25/2006	Run ID:	ICPMS-2_060925A
Client ID:	ZZZZZ	Batch ID:	22930	TestNo:	SW6020			Analysis Date:	9/25/2006	SeqNo:	712904

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00103	0.0020									J

Sample ID	ILCSW1 9/25/06	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	9/25/2006	Run ID:	ICPMS-2_060925A
Client ID:	ZZZZZ	Batch ID:	22930	TestNo:	SW6020			Analysis Date:	9/25/2006	SeqNo:	712905

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4506	0.0020	0.5	0.00103	89.9	80	120	0	0		

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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06090507
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29086

Sample ID	PMMBLK2 9/21/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/21/2006	Run ID:	BALANCE_060921B
Client ID:	ZZZZZ	Batch ID:	R29086	TestNo:	D2974			Analysis Date:	9/22/2006	SeqNo:	711692

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S2 9/21/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/21/2006	Run ID:	BALANCE_060921B
Client ID:	ZZZZZ	Batch ID:	R29086	TestNo:	D2974			Analysis Date:	9/22/2006	SeqNo:	711693

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.58	0.0100	5	0	91.6	80	120	0	0		*

Sample ID	PMLCS-W2 9/21/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/21/2006	Run ID:	BALANCE_060921B
Client ID:	ZZZZZ	Batch ID:	R29086	TestNo:	D2974			Analysis Date:	9/22/2006	SeqNo:	711694

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.79	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06090458-011A DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	9/21/2006	Run ID:	BALANCE_060921B
Client ID:	ZZZZZ	Batch ID:	R29086	TestNo:	D2974			Analysis Date:	9/22/2006	SeqNo:	711695

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	20.16	0.0100	0	0	0	0	0	19.57	2.97	20	*

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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

October 05, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06100078

Dear Margaret Kelley:

STAT Analysis received 6 samples for the referenced project on 10/4/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: October 05, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06100078

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06100078-001A	PCS-CF023A-002	12-12'	10/4/2006 8:30:00 AM	10/4/2006
06100078-001B	PCS-CF023A-002	12-12'	10/4/2006 8:30:00 AM	10/4/2006
06100078-002A	PCS-CF023B-003	12-12'	10/4/2006 8:33:00 AM	10/4/2006
06100078-002B	PCS-CF023B-003	12-12'	10/4/2006 8:33:00 AM	10/4/2006
06100078-003A	PCS-NW023A-002	6-12'	10/4/2006 8:35:00 AM	10/4/2006
06100078-003B	PCS-NW023A-002	6-12'	10/4/2006 8:35:00 AM	10/4/2006
06100078-004A	PCS-CF029A-001	12-12'	10/4/2006 8:40:00 AM	10/4/2006
06100078-004B	PCS-CF029A-001	12-12'	10/4/2006 8:40:00 AM	10/4/2006
06100078-005A	PCS-CF029B-001	12-12'	10/4/2006 8:45:00 AM	10/4/2006
06100078-005B	PCS-CF029B-001	12-12'	10/4/2006 8:45:00 AM	10/4/2006
06100078-006A	PCS-CF035-001	12-12'	10/4/2006 8:50:00 AM	10/4/2006
06100078-006B	PCS-CF035-001	12-12'	10/4/2006 8:50:00 AM	10/4/2006

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Date Reported: October 05, 2006
Date Printed: October 05, 2006

Client: Burns & McDonnell
Lab Order: 06100078
Project: 27112-4.07, Pitney Court
Lab ID: 06100078-001

Client Sample ID: PCS-CF023A-002
Collection Date: 10/4/2006 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **10/5/2006**		Analyst: **VS**
Acenaphthene	ND	0.033		mg/Kg-dry	1	10/5/2006
Acenaphthylene	ND	0.033		mg/Kg-dry	1	10/5/2006
Anthracene	ND	0.033		mg/Kg-dry	1	10/5/2006
Benz(a)anthracene	ND	0.033		mg/Kg-dry	1	10/5/2006
Benzo(b)fluoranthene	ND	0.033		mg/Kg-dry	1	10/5/2006
Benzo(k)fluoranthene	ND	0.033		mg/Kg-dry	1	10/5/2006
Benzo(g,h,i)perylene	ND	0.033		mg/Kg-dry	1	10/5/2006
Benzo(a)pyrene	ND	0.033		mg/Kg-dry	1	10/5/2006
Chrysene	ND	0.033		mg/Kg-dry	1	10/5/2006
Dibenz(a,h)anthracene	ND	0.033		mg/Kg-dry	1	10/5/2006
Fluoranthene	ND	0.033		mg/Kg-dry	1	10/5/2006
Fluorene	ND	0.033		mg/Kg-dry	1	10/5/2006
Indeno(1,2,3-cd)pyrene	ND	0.033		mg/Kg-dry	1	10/5/2006
Naphthalene	ND	0.033		mg/Kg-dry	1	10/5/2006
Phenanthrene	ND	0.033		mg/Kg-dry	1	10/5/2006
Pyrene	ND	0.033		mg/Kg-dry	1	10/5/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/5/2006**		Analyst: **GAH**
Benzene	ND	0.0058		mg/Kg-dry	1	10/5/2006
Toluene	ND	0.0058		mg/Kg-dry	1	10/5/2006
Ethylbenzene	ND	0.0058		mg/Kg-dry	1	10/5/2006
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/5/2006
Percent Moisture	**D2974**			Prep Date: **10/4/2006**		Analyst: **ICD**
Percent Moisture	24.9	0.01	*	wt%	1	10/5/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 05, 2006
Date Printed: October 05, 2006

Client: Burns & McDonnell
Lab Order: 06100078
Project: 27112-4.07, Pitney Court
Lab ID: 06100078-002

Client Sample ID: PCS-CF023B-003
Collection Date: 10/4/2006 8:33:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **10/5/2006**		Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	10/5/2006
Acenaphthylene	ND	0.032		mg/Kg-dry	1	10/5/2006
Anthracene	ND	0.032		mg/Kg-dry	1	10/5/2006
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	10/5/2006
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	10/5/2006
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	10/5/2006
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	10/5/2006
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	10/5/2006
Chrysene	ND	0.032		mg/Kg-dry	1	10/5/2006
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	10/5/2006
Fluoranthene	ND	0.032		mg/Kg-dry	1	10/5/2006
Fluorene	ND	0.032		mg/Kg-dry	1	10/5/2006
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	10/5/2006
Naphthalene	ND	0.032		mg/Kg-dry	1	10/5/2006
Phenanthrene	ND	0.032		mg/Kg-dry	1	10/5/2006
Pyrene	ND	0.032		mg/Kg-dry	1	10/5/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/5/2006**		Analyst: **GAH**
Benzene	ND	0.0054		mg/Kg-dry	1	10/5/2006
Toluene	ND	0.0054		mg/Kg-dry	1	10/5/2006
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	10/5/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/5/2006
Percent Moisture	**D2974**			Prep Date: **10/4/2006**		Analyst: **ICD**
Percent Moisture	21.6	0.01	*	wt%	1	10/5/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 05, 2006
Date Printed: October 05, 2006

Client: Burns & McDonnell
Lab Order: 06100078
Project: 27112-4.07, Pitney Court
Lab ID: 06100078-003

Client Sample ID: PCS-NW023A-002
Collection Date: 10/4/2006 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **10/5/2006**		Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	10/5/2006
Acenaphthylene	ND	0.032		mg/Kg-dry	1	10/5/2006
Anthracene	ND	0.032		mg/Kg-dry	1	10/5/2006
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	10/5/2006
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	10/5/2006
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	10/5/2006
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	10/5/2006
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	10/5/2006
Chrysene	ND	0.032		mg/Kg-dry	1	10/5/2006
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	10/5/2006
Fluoranthene	ND	0.032		mg/Kg-dry	1	10/5/2006
Fluorene	ND	0.032		mg/Kg-dry	1	10/5/2006
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	10/5/2006
Naphthalene	ND	0.032		mg/Kg-dry	1	10/5/2006
Phenanthrene	ND	0.032		mg/Kg-dry	1	10/5/2006
Pyrene	ND	0.032		mg/Kg-dry	1	10/5/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/5/2006**		Analyst: **GAH**
Benzene	ND	0.0056		mg/Kg-dry	1	10/5/2006
Toluene	ND	0.0056		mg/Kg-dry	1	10/5/2006
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	10/5/2006
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/5/2006
Percent Moisture	**D2974**			Prep Date: **10/4/2006**		Analyst: **ICD**
Percent Moisture	22.0	0.01	*	wt%	1	10/5/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 05, 2006
Date Printed: October 05, 2006

Client: Burns & McDonnell
Lab Order: 06100078
Project: 27112-4.07, Pitney Court
Lab ID: 06100078-004

Client Sample ID: PCS-CF029A-001
Collection Date: 10/4/2006 8:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **10/5/2006**		Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	10/5/2006
Acenaphthylene	ND	0.032		mg/Kg-dry	1	10/5/2006
Anthracene	ND	0.032		mg/Kg-dry	1	10/5/2006
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	10/5/2006
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	10/5/2006
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	10/5/2006
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	10/5/2006
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	10/5/2006
Chrysene	ND	0.032		mg/Kg-dry	1	10/5/2006
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	10/5/2006
Fluoranthene	ND	0.032		mg/Kg-dry	1	10/5/2006
Fluorene	ND	0.032		mg/Kg-dry	1	10/5/2006
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	10/5/2006
Naphthalene	ND	0.032		mg/Kg-dry	1	10/5/2006
Phenanthrene	ND	0.032		mg/Kg-dry	1	10/5/2006
Pyrene	ND	0.032		mg/Kg-dry	1	10/5/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/5/2006**		Analyst: **GAH**
Benzene	ND	0.0055		mg/Kg-dry	1	10/5/2006
Toluene	ND	0.0055		mg/Kg-dry	1	10/5/2006
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	10/5/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/5/2006
Percent Moisture	**D2974**			Prep Date: **10/4/2006**		Analyst: **ICD**
Percent Moisture	22.8	0.01	*	wt%	1	10/5/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 05, 2006
Date Printed: October 05, 2006

Client: Burns & McDonnell
Lab Order: 06100078
Project: 27112-4.07, Pitney Court
Lab ID: 06100078-005

Client Sample ID: PCS-CF029B-001
Collection Date: 10/4/2006 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **10/5/2006**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	10/5/2006
Acenaphthylene	ND	0.031		mg/Kg-dry	1	10/5/2006
Anthracene	ND	0.031		mg/Kg-dry	1	10/5/2006
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	10/5/2006
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	10/5/2006
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	10/5/2006
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	10/5/2006
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	10/5/2006
Chrysene	ND	0.031		mg/Kg-dry	1	10/5/2006
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	10/5/2006
Fluoranthene	ND	0.031		mg/Kg-dry	1	10/5/2006
Fluorene	ND	0.031		mg/Kg-dry	1	10/5/2006
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	10/5/2006
Naphthalene	ND	0.031		mg/Kg-dry	1	10/5/2006
Phenanthrene	ND	0.031		mg/Kg-dry	1	10/5/2006
Pyrene	ND	0.031		mg/Kg-dry	1	10/5/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/5/2006**		Analyst: **GAH**
Benzene	ND	0.0068		mg/Kg-dry	1	10/5/2006
Toluene	ND	0.0068		mg/Kg-dry	1	10/5/2006
Ethylbenzene	ND	0.0068		mg/Kg-dry	1	10/5/2006
Xylenes, Total	ND	0.02		mg/Kg-dry	1	10/5/2006
Percent Moisture	**D2974**			Prep Date: **10/4/2006**		Analyst: **ICD**
Percent Moisture	21.0	0.01	*	wt%	1	10/5/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 05, 2006
Date Printed: October 05, 2006

Client: Burns & McDonnell
Lab Order: 06100078
Project: 27112-4.07, Pitney Court
Lab ID: 06100078-006

Client Sample ID: PCS-CF035-001
Collection Date: 10/4/2006 8:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **10/5/2006**		Analyst: **VS**
Acenaphthene	ND	0.034		mg/Kg-dry	1	10/5/2006
Acenaphthylene	ND	0.034		mg/Kg-dry	1	10/5/2006
Anthracene	ND	0.034		mg/Kg-dry	1	10/5/2006
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	10/5/2006
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	10/5/2006
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	10/5/2006
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	10/5/2006
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	10/5/2006
Chrysene	ND	0.034		mg/Kg-dry	1	10/5/2006
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	10/5/2006
Fluoranthene	ND	0.034		mg/Kg-dry	1	10/5/2006
Fluorene	ND	0.034		mg/Kg-dry	1	10/5/2006
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	10/5/2006
Naphthalene	ND	0.034		mg/Kg-dry	1	10/5/2006
Phenanthrene	ND	0.034		mg/Kg-dry	1	10/5/2006
Pyrene	ND	0.034		mg/Kg-dry	1	10/5/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/5/2006**		Analyst: **GAH**
Benzene	ND	0.0058		mg/Kg-dry	1	10/5/2006
Toluene	ND	0.0058		mg/Kg-dry	1	10/5/2006
Ethylbenzene	ND	0.0058		mg/Kg-dry	1	10/5/2006
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/5/2006
Percent Moisture	**D2974**			Prep Date: **10/4/2006**		Analyst: **ICD**
Percent Moisture	27.1	0.01	*	wt%	1	10/5/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-146-2006
Lab. Reference No. or Episode No.: 06100078

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	Parameter/Method Code: PAHs					Remarks
PCS-	CF023A	002			12	12	10/4/06	0830		X		4	X	X					001
PCS-	CF023B	003			12	12	10/4/06	0833		X		4	X	X					002
PCS-	NW023A	002			6	12	10/4/06	0835		X		4	X	X					003
PCS-	CF029A	001			12	12	10/4/06	0840		X		4	X	X					004
PCS-	CF029B	001			12	12	10/4/06	0845		X		4	X	X					005
PCS-	CF035	001			12	12	10/4/06	0850		X		4	X	X					006

ALH
10-4-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number
100406-STAT-001
100406-STAT-002

Special Instructions: 24 Hour TAT

Relinquished By (signature) 1. Amy Hanrahan — Date/Time 10/4/06 1207

Received By (signature): Sal [illegible] — Date/Time 10-4-06 12:07

Relinquished By (signature) 2. Sal [illegible] — Date/Time 10-4-06 5:50

Received By (signature): [illegible] — Date/Time 10/4/06 1750

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3°C

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 10/4/2006

Work Order Number 06100078

Received by: JC

Checklist completed by: Jesus C [signature] 10/4/06 (Date)

Reviewed by: [initials] 10/5/06 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 06100078
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK100506-2	101	96.8	108	105				
VLCS100506-2	95.9	98.5	102	98.6				
VLCSD100506-2	97.5	98.9	102	102				
06100078-001A	99.9	96.6	105	103				
06100078-002A	101	95.3	106	101				
06100078-003A	99.4	98.2	102	108				
06100078-004A	104	97.6	104	113				
06100078-005A	102	97.2	105	116				
VBLK100506-3	89.5	102	105	112				
VLCS100506-3	90.4	104	108	108				
VLCSD100506-3	89.8	103	105	107				
06100078-006A	88.2	101	108	119				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06100078
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29357

Sample ID **VBLK100506-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061005A**
Client ID: **ZZZZZ** Batch ID: **R29357** TestNo: **SW5035/8260** Analysis Date: **10/5/2006** SeqNo: **719155**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	0.00106	0.015									J

Sample ID **VLCS100506-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061005A**
Client ID: **ZZZZZ** Batch ID: **R29357** TestNo: **SW5035/8260** Analysis Date: **10/5/2006** SeqNo: **719156**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04668	0.0050	0.05	0	93.4	70	130	0	0		
Ethylbenzene	0.04468	0.0050	0.05	0	89.4	70	130	0	0		
Toluene	0.04395	0.0050	0.05	0	87.9	70	130	0	0		
Xylenes, Total	0.1388	0.015	0.15	0.00106	91.8	70	130	0	0		

Sample ID **VLCSD100506-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061005A**
Client ID: **ZZZZZ** Batch ID: **R29357** TestNo: **SW5035/8260** Analysis Date: **10/5/2006** SeqNo: **719157**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.0468	0.0050	0.05	0	93.6	70	130	0.04668	0.257	20	
Ethylbenzene	0.04481	0.0050	0.05	0	89.6	70	130	0.04468	0.291	20	
Toluene	0.04517	0.0050	0.05	0	90.3	70	130	0.04395	2.74	20	
Xylenes, Total	0.1381	0.015	0.15	0.00106	91.4	70	130	0.1388	0.455	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100078
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29360

Sample ID **VBLK100506-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_061005A**
Client ID: **ZZZZZ** Batch ID: **R29360** TestNo: **SW5035/8260** Analysis Date: **10/5/2006** SeqNo: **719227**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS100506-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_061005A**
Client ID: **ZZZZZ** Batch ID: **R29360** TestNo: **SW5035/8260** Analysis Date: **10/5/2006** SeqNo: **719228**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04981	0.0050	0.05	0	99.6	70	130	0	0		
Ethylbenzene	0.04608	0.0050	0.05	0	92.2	70	130	0	0		
Toluene	0.04833	0.0050	0.05	0	96.7	70	130	0	0		
Xylenes, Total	0.1408	0.015	0.15	0	93.9	70	130	0	0		

Sample ID **VLCSD100506-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_061005A**
Client ID: **ZZZZZ** Batch ID: **R29360** TestNo: **SW5035/8260** Analysis Date: **10/5/2006** SeqNo: **719229**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.0506	0.0050	0.05	0	101	70	130	0.04981	1.57	20	
Ethylbenzene	0.0469	0.0050	0.05	0	93.8	70	130	0.04608	1.76	20	
Toluene	0.04901	0.0050	0.05	0	98	70	130	0.04833	1.40	20	
Xylenes, Total	0.1422	0.015	0.15	0	94.8	70	130	0.1408	0.982	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 06100078
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-23089-PNA	60.3	86.2	75.2	91.8				
LCS-23089-PNA	66.9	91.6	78.4	93.6				
06100078-001B	77.4	108	82.4	93.6				
06100078-002B	77.2	108	80.8	94.6				
06100078-003B	74.9	102	78.6	93.2				
06100078-004B	77.8	103	80.6	91.4				
06100078-005B	76.0	106	82.2	96.2				
06100078-006B	72.1	102	75.6	95.8				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/4/2006 11:31:15**
Prep End Date:

Prep Batch **23089** Prep Code: **3550_PNA** Technician: **CES**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06100009-001B	Soil		0.03045	0	0	1	32.841	10/4/2006	
06100009-002B	Soil		0.03044	0	0	1	32.852	10/4/2006	
06100009-003B	Soil		0.0305	0	0	1	32.787	10/4/2006	
06100009-004B	Soil		0.03063	0	0	1	32.648	10/4/2006	
06100009-005B	Soil		0.03039	0	0	1	32.906	10/4/2006	
06100024-001B	Soil		0.03072	0	0	1	32.552	10/4/2006	
06100024-003B	Soil		0.03045	0	0	1	32.841	10/4/2006	10/4/2006
06100024-003BMS	Soil		0.03049	0	0	1	32.798	10/4/2006	10/4/2006
06100024-003BMSD	Soil		0.03037	0	0	1	32.927	10/4/2006	10/4/2006
06100024-005B	Soil		0.03046	0	0	1	32.830	10/4/2006	
06100024-007B	Soil		0.03059	0	0	1	32.690	10/4/2006	
06100024-009B	Soil		0.03044	0	0	1	32.852	10/4/2006	
06100043-001B	Soil		0.03056	0	0	10	327.225	10/4/2006	10/4/2006
06100043-002B	Soil		0.03083	0	0	10	324.359	10/4/2006	10/4/2006
06100044-002B	Soil		0.0308	0	0	1	32.468	10/4/2006	10/4/2006
06100048-002B	Soil		0.03015	0	0	1	33.167	10/4/2006	10/4/2006
LCS-23089-PNA			0.03	0	0	1	33.333	10/4/2006	10/4/2006
MB-23089-PNA			0.03	0	0	1	33.333	10/4/2006	10/4/2006
06100078-001B	Soil		0.03031	0	0	1	32.992	10/5/2006	10/5/2006
06100078-002B	Soil		0.03017	0	0	1	33.146	10/5/2006	10/5/2006
06100078-003B	Soil		0.03019	0	0	1	33.124	10/5/2006	10/5/2006
06100078-004B	Soil		0.03053	0	0	1	32.755	10/5/2006	10/5/2006
06100078-005B	Soil		0.03056	0	0	1	32.723	10/5/2006	10/5/2006
06100078-006B	Soil		0.03061	0	0	1	32.669	10/5/2006	10/5/2006

CLIENT: Burns & McDonnell
Work Order: 06100078
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23089

Sample ID	MB-23089-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/4/2006	Run ID:	SVOC-3_061005A
Client ID:	ZZZZZ	Batch ID:	23089	TestNo:	SW8270C-SI			Analysis Date:	10/5/2006	SeqNo:	719096

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-23089-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/4/2006	Run ID:	SVOC-3_061005A
Client ID:	ZZZZZ	Batch ID:	23089	TestNo:	SW8270C-SI			Analysis Date:	10/5/2006	SeqNo:	719097

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.119	0.025	0.167	0	71.3	30	130	0	0		
Acenaphthylene	0.135	0.025	0.167	0	80.8	30	130	0	0		
Anthracene	0.1303	0.025	0.167	0	78	30	130	0	0		
Benz(a)anthracene	0.139	0.025	0.167	0	83.2	30	130	0	0		
Benzo(a)pyrene	0.1363	0.025	0.167	0	81.6	30	130	0	0		
Benzo(b)fluoranthene	0.1333	0.025	0.167	0	79.8	30	130	0	0		
Benzo(g,h,i)perylene	0.1707	0.025	0.167	0	102	30	130	0	0		
Benzo(k)fluoranthene	0.17	0.025	0.167	0	102	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100078
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23089

Sample ID	LCS-23089-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/4/2006	Run ID:	SVOC-3_061005A
Client ID:	ZZZZZ	Batch ID:	23089	TestNo:	SW8270C-SI			Analysis Date:	10/5/2006	SeqNo:	719097

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1307	0.025	0.167	0	78.2	30	130	0	0		
Dibenz(a,h)anthracene	0.155	0.025	0.167	0	92.8	30	130	0	0		
Fluoranthene	0.1423	0.025	0.167	0	85.2	30	130	0	0		
Fluorene	0.1227	0.025	0.167	0	73.5	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1313	0.025	0.167	0	78.6	30	130	0	0		
Naphthalene	0.109	0.025	0.167	0	65.3	30	130	0	0		
Phenanthrene	0.127	0.025	0.167	0	76	30	130	0	0		
Pyrene	0.1417	0.025	0.167	0	84.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100078
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29355

Sample ID	PMMBK2 10/4/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/4/2006	Run ID:	BALANCE_061004B
Client ID:	ZZZZZ	Batch ID:	R29355	TestNo:	D2974			Analysis Date:	10/5/2006	SeqNo:	719102

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMMLCS-S2 10/4/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/4/2006	Run ID:	BALANCE_061004B
Client ID:	ZZZZZ	Batch ID:	R29355	TestNo:	D2974			Analysis Date:	10/5/2006	SeqNo:	719103

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.48	0.0100	5	0	89.6	80	120	0	0		*

Sample ID	PMLCS-W2 10/4/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/4/2006	Run ID:	BALANCE_061004B
Client ID:	ZZZZZ	Batch ID:	R29355	TestNo:	D2974			Analysis Date:	10/5/2006	SeqNo:	719104

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.78	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06100079-005A DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/4/2006	Run ID:	BALANCE_061004B
Client ID:	ZZZZZ	Batch ID:	R29355	TestNo:	D2974			Analysis Date:	10/5/2006	SeqNo:	719105

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	20.59	0.0100	0	0	0	0	0	21.92	6.26	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

October 11, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06100088

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 10/4/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: October 11, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06100088

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06100088-001A	PCS-CFD29A-001	12-12'	10/4/2006 8:40:00 AM	10/4/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: October 11, 2006
Print Date: October 11, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CFD29A-001
Lab Order:	06100088	**Tag Number:**	12-12'
Project:	27112-4.07, Pitney Court	**Collection Date:**	10/4/2006 8:40:00 AM
Lab ID:	06100088-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/6/2006**		Analyst: **JG**
Lead	21	0.64		mg/Kg-dry	10	10/7/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **10/6/2006**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	10/9/2006
Lead	ND	0.002		mg/L	2	10/9/2006
Selenium	ND	0.004		mg/L	2	10/9/2006
Percent Moisture	**D2974**			Prep Date: **10/4/2006**		Analyst: **RW**
Percent Moisture	22.9	0.01	*	wt%	1	10/5/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-147-2006
Lab. Reference No. or Episode No.: C6100088

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Matrix: Liquid	Matrix: Solid	Matrix: Gas	Number of Containers	Parameter/Method Code: Total Lead	SPLP Lead	SPLP Chromium	SPLP Selenium			Remarks
PCS	CFDZIA	001			12	12	10/4/06	0840		X		1							

ACH 10-4-06

Sampler (signature): Amy Hanrahan
Sampler (signature):
Custody Seal Number: 100406-STAT-001, 100406-STAT-002
Special Instructions: Standard TAT

Relinquished By (signature): 1. Amy Hanrahan — Date/Time: 10/4/06 1207
Received By (signature): [illegible] — Date/Time: 10/4/06 12:07
Relinquished By (signature): 2. [illegible] — Date/Time: 10/4/06 5:50
Received By (signature): [illegible] — Date/Time: 10/4/06 1750

Ice Present in Container: Yes ☒ No ☐
Temperature Upon Receipt: 3°C
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 10/4/2006

Work Order Number 06100088

Received by: JC

Checklist completed by: Signature 10/4/06 Date

Reviewed by: Initials 10/5/06 Date

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/6/2006 8:15:00 A**
Prep End Date: **10/6/2006 11:15:00**

Prep Batch **23133** Prep Code: **M_S_PREP** Technician: **ZT**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 10/6/06			1	0	0	50	50.000	10/6/2006	10/6/2006
ILCSS1 10/6/06			1	0	0	50	50.000	10/6/2006	10/6/2006
06100070-001A	Soil		1.033	0	0	50	48.403	10/6/2006	10/6/2006
06100072-001A	Soil		1.026	0	0	50	48.733	10/6/2006	10/6/2006
06100072-002A	Soil		1.088	0	0	50	45.956	10/6/2006	10/6/2006
06100072-003A	Soil		1.029	0	0	50	48.591	10/6/2006	10/6/2006
06100072-004A	Soil		1.035	0	0	50	48.309	10/6/2006	10/6/2006
06100072-005B	Soil		1.084	0	0	50	46.125	10/6/2006	10/6/2006
06100072-006A	Soil		1.061	0	0	50	47.125	10/6/2006	10/6/2006
06100072-007A	Soil		1.055	0	0	50	47.393	10/6/2006	10/6/2006
06100072-008A	Soil		1.05	0	0	50	47.619	10/6/2006	10/6/2006
06100072-009A	Soil		1.04	0	0	50	48.077	10/6/2006	10/6/2006
06100072-010A	Soil		1.045	0	0	50	47.847	10/6/2006	10/6/2006
06100072-011A	Soil		1.026	0	0	50	48.733	10/6/2006	10/6/2006
06100082-001B	Soil		1.026	0	0	50	48.733	10/6/2006	10/6/2006
06100082-002B	Soil		1.028	0	0	50	48.638	10/6/2006	10/6/2006
06100088-001A	Soil		1.012	0	0	50	49.407	10/6/2006	10/6/2006
06100089-001B	Soil		1.076	0	0	50	46.468	10/6/2006	10/6/2006
06100089-002B	Soil		1.019	0	0	50	49.068	10/6/2006	10/6/2006
06100089-003B	Soil		1.077	0	0	50	46.425	10/6/2006	10/6/2006
06100089-004B	Soil		1.076	0	0	50	46.468	10/6/2006	10/6/2006
06100089-005B	Soil		1.06	0	0	50	47.170	10/6/2006	10/6/2006
06100082-002BMS	Soil		1.041	0	0	50	48.031	10/6/2006	10/6/2006
06100082-002BMSD	Soil		1.044	0	0	50	47.893	10/6/2006	10/6/2006

CLIENT: Burns & McDonnell
Work Order: 06100088
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23133

Sample ID	IMBS1 10/6/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	10/6/2006	Run ID:	ICPMS_061006B
Client ID:	ZZZZZ	Batch ID:	23133	TestNo:	SW6020			Analysis Date:	10/7/2006	SeqNo:	720847

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.1355	0.25									J

Sample ID	ILCSS1 10/6/06	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	10/6/2006	Run ID:	ICPMS_061006B
Client ID:	ZZZZZ	Batch ID:	23133	TestNo:	SW6020			Analysis Date:	10/7/2006	SeqNo:	720848

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	28.39	0.25	25	0.1355	113	80	120	0	0		

Sample ID	06100082-002BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	10/6/2006	Run ID:	ICPMS_061006B
Client ID:	ZZZZZ	Batch ID:	23133	TestNo:	SW6020			Analysis Date:	10/7/2006	SeqNo:	720850

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	50.32	0.60	30.06	18.29	107	75	125	0	0		

Sample ID	06100082-002BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	10/6/2006	Run ID:	ICPMS_061006B
Client ID:	ZZZZZ	Batch ID:	23133	TestNo:	SW6020			Analysis Date:	10/7/2006	SeqNo:	720851

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	49.1	0.60	29.97	18.29	103	75	125	50.32	2.45	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/6/2006 9:45:00 A**
Prep End Date: **10/6/2006 2:10:00 P**

Prep Factor Units: **mL / mL**

Prep Batch **23131** Prep Code: **M_W_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 10/6/06			50	0	0	50	1.000	10/6/2006	10/6/2006
ILCSW1 10/6/06			50	0	0	50	1.000	10/6/2006	10/6/2006
IMBTCLP1 10/5/06			50	0	0	50	1.000	10/6/2006	10/6/2006
06100067-001A	Sludge		50	0	0	50	1.000	10/6/2006	10/6/2006
06100067-002A	Sludge		50	0	0	50	1.000	10/6/2006	10/6/2006
06100109-001A	Solid		50	0	0	50	1.000	10/6/2006	10/6/2006
06100110-001A	Sludge		50	0	0	50	1.000	10/6/2006	10/6/2006
06100067-001AMS	Sludge		50	0	0	50	1.000	10/6/2006	10/6/2006
IMBTCLP3 10/5/06			50	0	0	50	1.000	10/6/2006	10/6/2006
06100109-002A	Water/Oil		50	0	0	50	1.000	10/6/2006	10/6/2006
IMBSPLP 10/5/06			50	0	0	50	1.000	10/6/2006	10/6/2006
06090596-001B	Soil		50	0	0	50	1.000	10/6/2006	10/6/2006
06100069-001A	Soil		50	0	0	50	1.000	10/6/2006	10/6/2006
06100069-002B	Soil		50	0	0	50	1.000	10/6/2006	10/6/2006
06100069-003A	Soil		50	0	0	50	1.000	10/6/2006	10/6/2006
06100069-004B	Soil		50	0	0	50	1.000	10/6/2006	10/6/2006
06100088-001A	Soil		50	0	0	50	1.000	10/6/2006	10/6/2006
06100106-001A	Soil		50	0	0	50	1.000	10/6/2006	10/6/2006
06100106-004A	Soil		50	0	0	50	1.000	10/6/2006	10/6/2006
06100106-006A	Soil		50	0	0	50	1.000	10/6/2006	10/6/2006
06100069-001AMS	Soil		50	0	0	50	1.000	10/6/2006	10/6/2006
IMBSPLP 10/4/06			50	0	0	50	1.000	10/6/2006	10/6/2006
06100062-002A	Soil		50	0	0	50	1.000	10/6/2006	10/6/2006
06100062-002AMS	Soil		50	0	0	50	1.000	10/6/2006	10/6/2006
06100029-001C	Water		50	0	0	50	1.000	10/6/2006	10/6/2006

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/6/2006 9:45:00 A**
Prep End Date: **10/6/2006 2:10:00 P**

Prep Factor Units:
mL / mL

Prep Batch **23131** Prep Code: **M_W_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06100115-001B	Water		50	0	0	50	1.000	10/6/2006	10/6/2006
06100115-002B	Water		50	0	0	50	1.000	10/6/2006	10/6/2006
06100029-001CMS	Water		50	0	0	50	1.000	10/6/2006	10/6/2006
06100029-001CMSD	Water		50	0	0	50	1.000	10/6/2006	10/6/2006

CLIENT: Burns & McDonnell
Work Order: 06100088
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23131

Sample ID	IMBSPLP 10/5/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	10/6/2006	Run ID:	ICPMS_061006A
Client ID:	ZZZZZ	Batch ID:	23131	TestNo:	SW1312/6020			Analysis Date:	10/6/2006	SeqNo:	719928

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.00338	0.0040									J
Lead	0.00102	0.0020									J
Selenium	ND	0.0040									

Sample ID	06100069-001AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	10/6/2006	Run ID:	ICPMS_061006A
Client ID:	ZZZZZ	Batch ID:	23131	TestNo:	SW1312/6020			Analysis Date:	10/6/2006	SeqNo:	720071

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5162	0.0040	0.5	0.00622	102	75	125	0	0		
Lead	0.5352	0.0020	0.5	0.002096	107	75	125	0	0		
Selenium	0.5112	0.0040	0.5	0	102	75	125	0	0		

Sample ID	IMBW1 10/6/06	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	10/6/2006	Run ID:	ICPMS_061006A
Client ID:	ZZZZZ	Batch ID:	23131	TestNo:	SW6020			Analysis Date:	10/6/2006	SeqNo:	719921

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	0.00099	0.0020									J
Selenium	ND	0.0040									

Sample ID	ILCSW1 10/6/06	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	10/6/2006	Run ID:	ICPMS_061006A
Client ID:	ZZZZZ	Batch ID:	23131	TestNo:	SW6020			Analysis Date:	10/6/2006	SeqNo:	719924

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5506	0.0040	0.5	0	110	80	120	0	0		
Lead	0.5485	0.0020	0.5	0.00099	110	80	120	0	0		
Selenium	0.5247	0.0040	0.5	0	105	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100088
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23131

Sample ID	06100029-001CMS	SampType:	MS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	10/6/2006	Run ID:	ICPMS-2_061009B
Client ID:	ZZZZZ	Batch ID:	23131	TestNo:	SW6020			Analysis Date:	10/9/2006	SeqNo:	721509

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5197	0.0040	0.5	0	104	75	125	0	0		
Lead	0.5728	0.0020	0.5	0.00646	113	75	125	0	0		
Selenium	0.5045	0.0040	0.5	0	101	75	125	0	0		

Sample ID	06100029-001CMSD	SampType:	MSD	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	10/6/2006	Run ID:	ICPMS-2_061009B
Client ID:	ZZZZZ	Batch ID:	23131	TestNo:	SW6020			Analysis Date:	10/9/2006	SeqNo:	721510

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5429	0.0040	0.5	0	109	75	125	0.5197	4.37	20	
Lead	0.5891	0.0020	0.5	0.00646	117	75	125	0.5728	2.81	20	
Selenium	0.5106	0.0040	0.5	0	102	75	125	0.5045	1.20	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100088
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29355

Sample ID	PMMBK2 10/4/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/4/2006	Run ID:	BALANCE_061004B
Client ID:	ZZZZZ	Batch ID:	R29355	TestNo:	D2974			Analysis Date:	10/5/2006	SeqNo:	719102

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMMLCS-S2 10/4/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/4/2006	Run ID:	BALANCE_061004B
Client ID:	ZZZZZ	Batch ID:	R29355	TestNo:	D2974			Analysis Date:	10/5/2006	SeqNo:	719103

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.48	0.0100	5	0	89.6	80	120	0	0		*

Sample ID	PMLCS-W2 10/4/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/4/2006	Run ID:	BALANCE_061004B
Client ID:	ZZZZZ	Batch ID:	R29355	TestNo:	D2974			Analysis Date:	10/5/2006	SeqNo:	719104

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.78	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06100079-005A DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/4/2006	Run ID:	BALANCE_061004B
Client ID:	ZZZZZ	Batch ID:	R29355	TestNo:	D2974			Analysis Date:	10/5/2006	SeqNo:	719105

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	20.59	0.0100	0	0	0	0	0	21.92	6.26	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

October 09, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06100133

Dear Margaret Kelley:

STAT Analysis received 6 samples for the referenced project on 10/6/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: October 09, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06100133

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06100133-001A	PCS-CF028A-001	15-15'	10/6/2006 10:05:00 AM	10/6/2006
06100133-001B	PCS-CF028A-001	15-15'	10/6/2006 10:05:00 AM	10/6/2006
06100133-002A	PCS-WW028A-001	12-15'	10/6/2006 10:10:00 AM	10/6/2006
06100133-002B	PCS-WW028A-001	12-15'	10/6/2006 10:10:00 AM	10/6/2006
06100133-003A	PCS-CF028B-001	15-15'	10/6/2006 10:15:00 AM	10/6/2006
06100133-003B	PCS-CF028B-001	15-15'	10/6/2006 10:15:00 AM	10/6/2006
06100133-004A	PCS-WW028B-001	12-15'	10/6/2006 10:20:00 AM	10/6/2006
06100133-004B	PCS-WW028B-001	12-15'	10/6/2006 10:20:00 AM	10/6/2006
06100133-005A	PCS-CF027B-001	15-15'	10/6/2006 10:25:00 AM	10/6/2006
06100133-005B	PCS-CF027B-001	15-15'	10/6/2006 10:25:00 AM	10/6/2006
06100133-006A	PCS-CF034-001	15-15'	10/6/2006 10:30:00 AM	10/6/2006
06100133-006B	PCS-CF034-001	15-15'	10/6/2006 10:30:00 AM	10/6/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 09, 2006
Date Printed: October 09, 2006

Client: Burns & McDonnell
Lab Order: 06100133
Project: 27112-4.07, Pitney Court
Lab ID: 06100133-001

Client Sample ID: PCS-CF028A-001
Collection Date: 10/6/2006 10:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **10/7/2006**		Analyst: **VS**
Acenaphthene	0.053	0.038		mg/Kg-dry	10	10/9/2006
Acenaphthylene	0.36	0.038		mg/Kg-dry	10	10/9/2006
Anthracene	0.11	0.038		mg/Kg-dry	10	10/9/2006
Benz(a)anthracene	ND	0.038		mg/Kg-dry	10	10/9/2006
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	10	10/9/2006
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	10	10/9/2006
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	10	10/9/2006
Benzo(a)pyrene	0.049	0.038		mg/Kg-dry	10	10/9/2006
Chrysene	0.053	0.038		mg/Kg-dry	10	10/9/2006
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	10	10/9/2006
Fluoranthene	0.046	0.038		mg/Kg-dry	10	10/9/2006
Fluorene	0.2	0.038		mg/Kg-dry	10	10/9/2006
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	10	10/9/2006
Naphthalene	1.5	0.038		mg/Kg-dry	10	10/9/2006
Phenanthrene	0.54	0.038		mg/Kg-dry	10	10/9/2006
Pyrene	0.087	0.038		mg/Kg-dry	10	10/9/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/7/2006**		Analyst: **PS**
Benzene	ND	0.0045		mg/Kg-dry	1	10/7/2006
Toluene	ND	0.0045		mg/Kg-dry	1	10/7/2006
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	10/7/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/7/2006
Percent Moisture	**D2974**			Prep Date: **10/6/2006**		Analyst: **RW**
Percent Moisture	13.1	0.01	*	wt%	1	10/9/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 09, 2006
Date Printed: October 09, 2006

Client: Burns & McDonnell
Lab Order: 06100133
Project: 27112-4.07, Pitney Court
Lab ID: 06100133-002

Client Sample ID: PCS-WW028A-001
Collection Date: 10/6/2006 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **10/7/2006**		Analyst: **VS**
Acenaphthene	0.057	0.041		mg/Kg-dry	10	10/9/2006
Acenaphthylene	0.27	0.041		mg/Kg-dry	10	10/9/2006
Anthracene	0.12	0.041		mg/Kg-dry	10	10/9/2006
Benz(a)anthracene	0.086	0.041		mg/Kg-dry	10	10/9/2006
Benzo(b)fluoranthene	ND	0.041		mg/Kg-dry	10	10/9/2006
Benzo(k)fluoranthene	ND	0.041		mg/Kg-dry	10	10/9/2006
Benzo(g,h,i)perylene	0.057	0.041		mg/Kg-dry	10	10/9/2006
Benzo(a)pyrene	0.062	0.041		mg/Kg-dry	10	10/9/2006
Chrysene	ND	0.041		mg/Kg-dry	10	10/9/2006
Dibenz(a,h)anthracene	ND	0.041		mg/Kg-dry	10	10/9/2006
Fluoranthene	0.12	0.041		mg/Kg-dry	10	10/9/2006
Fluorene	0.2	0.041		mg/Kg-dry	10	10/9/2006
Indeno(1,2,3-cd)pyrene	ND	0.041		mg/Kg-dry	10	10/9/2006
Naphthalene	0.95	0.041		mg/Kg-dry	10	10/9/2006
Phenanthrene	0.42	0.041		mg/Kg-dry	10	10/9/2006
Pyrene	0.22	0.041		mg/Kg-dry	10	10/9/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/7/2006**		Analyst: **PS**
Benzene	ND	0.0051		mg/Kg-dry	1	10/7/2006
Toluene	ND	0.0051		mg/Kg-dry	1	10/7/2006
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/7/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/7/2006
Percent Moisture	**D2974**			Prep Date: **10/6/2006**		Analyst: **RW**
Percent Moisture	19.6	0.01	*	wt%	1	10/9/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 09, 2006
Date Printed: October 09, 2006

Client: Burns & McDonnell
Lab Order: 06100133
Project: 27112-4.07, Pitney Court
Lab ID: 06100133-003

Client Sample ID: PCS-CF028B-001
Collection Date: 10/6/2006 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **10/7/2006**		Analyst: **VS**
Acenaphthene	1.5	0.038		mg/Kg-dry	10	10/9/2006
Acenaphthylene	9.2	0.38		mg/Kg-dry	100	10/9/2006
Anthracene	8.3	0.38		mg/Kg-dry	100	10/9/2006
Benz(a)anthracene	8.6	0.38		mg/Kg-dry	100	10/9/2006
Benzo(b)fluoranthene	3.2	0.038		mg/Kg-dry	10	10/9/2006
Benzo(k)fluoranthene	3	0.038		mg/Kg-dry	10	10/9/2006
Benzo(g,h,i)perylene	1.8	0.038		mg/Kg-dry	10	10/9/2006
Benzo(a)pyrene	5.3	0.38		mg/Kg-dry	100	10/9/2006
Chrysene	7.4	0.38		mg/Kg-dry	100	10/9/2006
Dibenz(a,h)anthracene	0.63	0.038		mg/Kg-dry	10	10/9/2006
Fluoranthene	12	0.38		mg/Kg-dry	100	10/9/2006
Fluorene	7.3	0.38		mg/Kg-dry	100	10/9/2006
Indeno(1,2,3-cd)pyrene	1.6	0.038		mg/Kg-dry	10	10/9/2006
Naphthalene	20	0.38		mg/Kg-dry	100	10/9/2006
Phenanthrene	23	0.38		mg/Kg-dry	100	10/9/2006
Pyrene	18	0.38		mg/Kg-dry	100	10/9/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/7/2006**		Analyst: **PS**
Benzene	ND	0.0051		mg/Kg-dry	1	10/7/2006
Toluene	ND	0.0051		mg/Kg-dry	1	10/7/2006
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/7/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/7/2006
Percent Moisture	**D2974**			Prep Date: **10/6/2006**		Analyst: **RW**
Percent Moisture	15.5	0.01	*	wt%	1	10/9/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 09, 2006
Date Printed: October 09, 2006

Client: Burns & McDonnell
Lab Order: 06100133
Project: 27112-4.07, Pitney Court
Lab ID: 06100133-004

Client Sample ID: PCS-WW028B-001
Collection Date: 10/6/2006 10:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **10/7/2006**		Analyst: **VS**
Acenaphthene	ND	0.04		mg/Kg-dry	10	10/9/2006
Acenaphthylene	0.084	0.04		mg/Kg-dry	10	10/9/2006
Anthracene	0.08	0.04		mg/Kg-dry	10	10/9/2006
Benz(a)anthracene	0.11	0.04		mg/Kg-dry	10	10/9/2006
Benzo(b)fluoranthene	0.048	0.04		mg/Kg-dry	10	10/9/2006
Benzo(k)fluoranthene	ND	0.04		mg/Kg-dry	10	10/9/2006
Benzo(g,h,i)perylene	0.052	0.04		mg/Kg-dry	10	10/9/2006
Benzo(a)pyrene	0.064	0.04		mg/Kg-dry	10	10/9/2006
Chrysene	0.1	0.04		mg/Kg-dry	10	10/9/2006
Dibenz(a,h)anthracene	ND	0.04		mg/Kg-dry	10	10/9/2006
Fluoranthene	0.12	0.04		mg/Kg-dry	10	10/9/2006
Fluorene	0.068	0.04		mg/Kg-dry	10	10/9/2006
Indeno(1,2,3-cd)pyrene	ND	0.04		mg/Kg-dry	10	10/9/2006
Naphthalene	0.22	0.04		mg/Kg-dry	10	10/9/2006
Phenanthrene	0.24	0.04		mg/Kg-dry	10	10/9/2006
Pyrene	0.2	0.04		mg/Kg-dry	10	10/9/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/7/2006**		Analyst: **PS**
Benzene	ND	0.0053		mg/Kg-dry	1	10/7/2006
Toluene	ND	0.0053		mg/Kg-dry	1	10/7/2006
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	10/7/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/7/2006
Percent Moisture	**D2974**			Prep Date: **10/6/2006**		Analyst: **RW**
Percent Moisture	18.2	0.01	*	wt%	1	10/9/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 09, 2006
Date Printed: October 09, 2006

Client: Burns & McDonnell
Lab Order: 06100133
Project: 27112-4.07, Pitney Court
Lab ID: 06100133-005

Client Sample ID: PCS-CF027B-001
Collection Date: 10/6/2006 10:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **10/7/2006**		Analyst: **VS**
Acenaphthene	0.73	0.037		mg/Kg-dry	10	10/9/2006
Acenaphthylene	4.7	0.37		mg/Kg-dry	100	10/9/2006
Anthracene	2.2	0.037		mg/Kg-dry	10	10/9/2006
Benz(a)anthracene	0.66	0.037		mg/Kg-dry	10	10/9/2006
Benzo(b)fluoranthene	0.29	0.037		mg/Kg-dry	10	10/9/2006
Benzo(k)fluoranthene	0.22	0.037		mg/Kg-dry	10	10/9/2006
Benzo(g,h,i)perylene	0.12	0.037		mg/Kg-dry	10	10/9/2006
Benzo(a)pyrene	0.42	0.037		mg/Kg-dry	10	10/9/2006
Chrysene	0.62	0.037		mg/Kg-dry	10	10/9/2006
Dibenz(a,h)anthracene	0.056	0.037		mg/Kg-dry	10	10/9/2006
Fluoranthene	1.2	0.037		mg/Kg-dry	10	10/9/2006
Fluorene	3.6	0.037		mg/Kg-dry	10	10/9/2006
Indeno(1,2,3-cd)pyrene	0.11	0.037		mg/Kg-dry	10	10/9/2006
Naphthalene	17	0.37		mg/Kg-dry	100	10/9/2006
Phenanthrene	6.7	0.37		mg/Kg-dry	100	10/9/2006
Pyrene	1.8	0.037		mg/Kg-dry	10	10/9/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/7/2006**		Analyst: **PS**
Benzene	0.17	0.0047		mg/Kg-dry	1	10/7/2006
Toluene	0.1	0.0047		mg/Kg-dry	1	10/7/2006
Ethylbenzene	0.013	0.0047		mg/Kg-dry	1	10/7/2006
Xylenes, Total	0.17	0.014		mg/Kg-dry	1	10/7/2006
Percent Moisture	**D2974**			Prep Date: **10/6/2006**		Analyst: **RW**
Percent Moisture	13.2	0.01	*	wt%	1	10/9/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 09, 2006
Date Printed: October 09, 2006

Client: Burns & McDonnell
Lab Order: 06100133
Project: 27112-4.07, Pitney Court
Lab ID: 06100133-006

Client Sample ID: PCS-CF034-001
Collection Date: 10/6/2006 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **10/7/2006**		Analyst: **VS**
Acenaphthene	3.1	0.039		mg/Kg-dry	10	10/9/2006
Acenaphthylene	23	0.39		mg/Kg-dry	100	10/9/2006
Anthracene	14	0.39		mg/Kg-dry	100	10/9/2006
Benz(a)anthracene	7.4	0.39		mg/Kg-dry	100	10/9/2006
Benzo(b)fluoranthene	2.7	0.039		mg/Kg-dry	10	10/9/2006
Benzo(k)fluoranthene	1.9	0.039		mg/Kg-dry	10	10/9/2006
Benzo(g,h,i)perylene	1.1	0.039		mg/Kg-dry	10	10/9/2006
Benzo(a)pyrene	4.3	0.39		mg/Kg-dry	100	10/9/2006
Chrysene	5.4	0.39		mg/Kg-dry	100	10/9/2006
Dibenz(a,h)anthracene	0.46	0.039		mg/Kg-dry	10	10/9/2006
Fluoranthene	12	0.39		mg/Kg-dry	100	10/9/2006
Fluorene	17	0.39		mg/Kg-dry	100	10/9/2006
Indeno(1,2,3-cd)pyrene	1.1	0.039		mg/Kg-dry	10	10/9/2006
Naphthalene	80	3.9		mg/Kg-dry	1000	10/9/2006
Phenanthrene	51	3.9		mg/Kg-dry	1000	10/9/2006
Pyrene	20	0.39		mg/Kg-dry	100	10/9/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/7/2006**		Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	10/7/2006
Toluene	ND	0.005		mg/Kg-dry	1	10/7/2006
Ethylbenzene	ND	0.005		mg/Kg-dry	1	10/7/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/7/2006
Percent Moisture	**D2974**			Prep Date: **10/6/2006**		Analyst: **RW**
Percent Moisture	16.6	0.01	*	wt%	1	10/9/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-157-2006
Lab. Reference No. or Episode No.: 06100133

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	Parameter/Method Code: PAHs					Remarks
PCS	CF028A	001			15	15	10/6/06	1005		X		4	X	X					001
PCS	WW028A	001			12	15	10/6/06	1010		X		4	X	X					002
PCS	CF028B	001			15	15	10/6/06	1015		X		4	X	X					003
PCS	WW028B	001			12	15	10/6/06	1020		X		4	X	X					004
PCS	CF027B	001			15	15	10/6/06	1025		X		4	X	X					005
PCS	CF03A	001			15	15	10/6/06	1030		X		4	X	X					006

ACH
10/6/06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number: 100606-STAT-001, 100606-STAT-002

Special Instructions: 24 Hour TAT

Relinquished By (signature) 1: Amy Hanrahan — Date/Time: 10/6/06 1440

Received By (signature): [illegible] — Date/Time: 10/6/06 2:40pm

Relinquished By (signature) 2: [illegible] — Date/Time: 10/9/06 2:50

Received By (signature): [illegible] — Date/Time: 10/6/06 1550

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 10/6/2006

Work Order Number 06100133

Received by: JC

Checklist completed by: Jesus Ct (Signature) 10/6/06 (Date)

Reviewed by: Jm (Initials) 10/9/06 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 06100133
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK100706-2	98.0	95.7	99.7	109				
VLCS100706-2	104	98.1	102	93.1				
VLCSD100706-2	102	100	101	105				
06100024-003AMS	108	99.0	100	111				
06100024-003AMSD	99.3	102	103	114				
06100133-001A	101	97.1	98.2	104				
06100133-002A	100	105	97.8	114				
06100133-003A	104	93.2	110	111				
06100133-004A	110	98.2	101	115				
06100133-005A	101	99.6	102	109				
06100133-006A	94.3	95.1	105	98.4				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06100133
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29411

Sample ID **06100024-003AMS** SampType: **MS** TestCode: **VOC_5035+** Units: **mg/Kg-dry** Prep Date: **10/3/2006** Run ID: **VOA-2_061007A**
Client ID: **ZZZZZ** Batch ID: **R29411** TestNo: **SW5035/8260** Analysis Date: **10/7/2006** SeqNo: **720486**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04965	0.0064	0.06384	0	77.8	70	130	0	0		
Ethylbenzene	0.04076	0.0064	0.06384	0	63.8	70	130	0	0		S
Toluene	0.04434	0.0064	0.06384	0.000807	68.2	70	130	0	0		S
Xylenes, Total	0.1245	0.019	0.1915	0	65	70	130	0	0		S

Sample ID **06100024-003AMSD** SampType: **MSD** TestCode: **VOC_5035+** Units: **mg/Kg-dry** Prep Date: **10/3/2006** Run ID: **VOA-2_061007A**
Client ID: **ZZZZZ** Batch ID: **R29411** TestNo: **SW5035/8260** Analysis Date: **10/7/2006** SeqNo: **720487**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05203	0.0065	0.06464	0	80.5	70	130	0.04965	4.68	25	
Ethylbenzene	0.03874	0.0065	0.06464	0	59.9	70	130	0.04076	5.06	25	S
Toluene	0.04677	0.0065	0.06464	0.000807	71.1	70	130	0.04434	5.33	25	
Xylenes, Total	0.1139	0.019	0.1939	0	58.7	70	130	0.1245	8.95	25	S

Sample ID **VBLK100706-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061007A**
Client ID: **ZZZZZ** Batch ID: **R29411** TestNo: **SW5035/8260** Analysis Date: **10/7/2006** SeqNo: **720480**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS100706-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061007A**
Client ID: **ZZZZZ** Batch ID: **R29411** TestNo: **SW5035/8260** Analysis Date: **10/7/2006** SeqNo: **720481**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05167	0.0050	0.05	0	103	70	130	0	0		
Ethylbenzene	0.05187	0.0050	0.05	0	104	70	130	0	0		
Toluene	0.04988	0.0050	0.05	0	99.8	70	130	0	0		
Xylenes, Total	0.1605	0.015	0.15	0	107	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100133
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29411

Sample ID **VLCSD100706-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061007A**
Client ID: **ZZZZZ** Batch ID: **R29411** TestNo: **SW5035/8260** Analysis Date: **10/7/2006** SeqNo: **720482**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05281	0.0050	0.05	0	106	70	130	0.05167	2.18	20	
Ethylbenzene	0.05229	0.0050	0.05	0	105	70	130	0.05187	0.806	20	
Toluene	0.04974	0.0050	0.05	0	99.5	70	130	0.04988	0.281	20	
Xylenes, Total	0.1606	0.015	0.15	0	107	70	130	0.1605	0.0996	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 06100133
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
06100133-001B:10	45.9	67.9	79.8	93.8				
MB-23153-PNA	64.3	86.6	78.6	91.2				
LCS-23153-PNA	59.9	79.8	71.7	87.6				
06100133-002B:10	63.9	87.8	83.8	106				
06100133-003B:10	65.9	29.9	81.8	85.8				
06100133-004B:10	39.9	51.9	51.9	71.9				
06100133-005B:10	53.9	69.9	71.9	83.8				
06100133-006B:10	65.9	102	91.8	97.8				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/7/2006 8:29:45 A**
Prep End Date: **10/9/2006 1:11:18 P**

Prep Batch **23153** Prep Code: **3550_PNA** Technician: **CRM**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-23153-PNA			0.03	0	0	1	33.333	10/7/2006	10/9/2006
LCS-23153-PNA			0.03	0	0	1	33.333	10/7/2006	10/9/2006
06100133-002B	Soil		0.03032	0	0	1	32.982	10/7/2006	10/9/2006
06100133-003B	Soil		0.03056	0	0	1	32.723	10/7/2006	10/9/2006
06100133-004B	Soil		0.03058	0	0	1	32.701	10/7/2006	10/9/2006
06100133-005B	Soil		0.03066	0	0	1	32.616	10/7/2006	10/9/2006
06100133-006B	Soil		0.03028	0	0	1	33.025	10/7/2006	10/9/2006
06100135-001A	Soil		0.03062	0	0	1	32.658	10/7/2006	10/9/2006
06100135-002B	Soil		0.03074	0	0	1	32.531	10/7/2006	10/9/2006
06100135-003A	Soil		0.03049	0	0	1	32.798	10/7/2006	10/9/2006
06100135-004B	Soil		0.03073	0	0	1	32.541	10/7/2006	10/9/2006
06100136-001A	Soil		0.03028	0	0	1	33.025	10/7/2006	10/9/2006
06100136-002A	Soil		0.03062	0	0	1	32.658	10/7/2006	10/9/2006
06100136-003A	Soil		0.03042	0	0	1	32.873	10/7/2006	10/9/2006
06100136-004A	Soil		0.03049	0	0	1	32.798	10/7/2006	10/9/2006
06100133-001B	Soil		0.03028	0	0	1	33.025	10/7/2006	10/9/2006
06100136-003AMS	Soil		0.03006	0	0	1	33.267	10/7/2006	10/9/2006
06100136-003AMSD	Soil		0.03042	0	0	1	32.873	10/7/2006	10/9/2006

CLIENT: Burns & McDonnell
Work Order: 06100133
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23153

Sample ID	MB-23153-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/7/2006	Run ID:	SVOC-4_061009A
Client ID:	ZZZZZ	Batch ID:	23153	TestNo:	SW8270C-SI			Analysis Date:	10/9/2006	SeqNo:	720925

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-23153-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/7/2006	Run ID:	SVOC-4_061009A
Client ID:	ZZZZZ	Batch ID:	23153	TestNo:	SW8270C-SI			Analysis Date:	10/9/2006	SeqNo:	720926

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.136	0.025	0.167	0	81.4	30	130	0	0		
Acenaphthylene	0.129	0.025	0.167	0	77.2	30	130	0	0		
Anthracene	0.1333	0.025	0.167	0	79.8	30	130	0	0		
Benz(a)anthracene	0.147	0.025	0.167	0	88	30	130	0	0		
Benzo(a)pyrene	0.1403	0.025	0.167	0	84	30	130	0	0		
Benzo(b)fluoranthene	0.1483	0.025	0.167	0	88.8	30	130	0	0		
Benzo(g,h,i)perylene	0.1153	0.025	0.167	0	69.1	30	130	0	0		
Benzo(k)fluoranthene	0.145	0.025	0.167	0	86.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100133
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23153

Sample ID	LCS-23153-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/7/2006	Run ID:	SVOC-4_061009A
Client ID:	ZZZZZ	Batch ID:	23153	TestNo:	SW8270C-SI			Analysis Date:	10/9/2006	SeqNo:	720926

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.141	0.025	0.167	0	84.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1387	0.025	0.167	0	83	30	130	0	0		
Fluoranthene	0.1433	0.025	0.167	0	85.8	30	130	0	0		
Fluorene	0.141	0.025	0.167	0	84.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1297	0.025	0.167	0	77.6	30	130	0	0		
Naphthalene	0.115	0.025	0.167	0	68.9	30	130	0	0		
Phenanthrene	0.1357	0.025	0.167	0	81.2	30	130	0	0		
Pyrene	0.1427	0.025	0.167	0	85.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100133
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29380

Sample ID	PMBLK2 10/5/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/5/2006	Run ID:	BALANCE_061005B
Client ID:	ZZZZZ	Batch ID:	R29380	TestNo:	D2974			Analysis Date:	10/6/2006	SeqNo:	719799

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S2 10/5/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/5/2006	Run ID:	BALANCE_061005B
Client ID:	ZZZZZ	Batch ID:	R29380	TestNo:	D2974			Analysis Date:	10/6/2006	SeqNo:	719800

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.49	0.0100	5	0	89.8	80	120	0	0		*

Sample ID	PMLCS-W2 10/5/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/5/2006	Run ID:	BALANCE_061005B
Client ID:	ZZZZZ	Batch ID:	R29380	TestNo:	D2974			Analysis Date:	10/6/2006	SeqNo:	719801

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.8	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06100072-007ADUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/5/2006	Run ID:	BALANCE_061005B
Client ID:	ZZZZZ	Batch ID:	R29380	TestNo:	D2974			Analysis Date:	10/6/2006	SeqNo:	719806

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	16.13	0.0100	0	0	0	0	0	16.76	3.83	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

October 10, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06100137

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 10/6/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: October 10, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06100137

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06100137-001A	PCS-CF028A-001	15-15'	10/6/2006 10:05:00 AM	10/6/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: October 10, 2006
Print Date: October 10, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF028A-001
Lab Order:	06100137	**Tag Number:**	15-15'
Project:	27112-4.07, Pitney Court	**Collection Date:**	10/6/2006 10:05:00 AM
Lab ID:	06100137-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/9/2006**		Analyst: **JG**
Lead	29	0.54		mg/Kg-dry	10	10/10/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **10/10/2006**		Analyst: **JG**
Chromium	ND	0.008		mg/L	2	10/10/2006
Lead	ND	0.002		mg/L	2	10/10/2006
Selenium	ND	0.004		mg/L	2	10/10/2006
Percent Moisture	**D2974**			Prep Date: **10/6/2006**		Analyst: **ICD**
Percent Moisture	13.5	0.01	*	wt%	1	10/9/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-158-2006
Lab. Reference No. or Episode No.: 06100137

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: Total Lead	SPLP Lead	SPLP Chromium	SPLP Selenium			Remarks
PCS	CF028A	001			15	15	10/6/06	1005		X		1	X	X	X	X			001

ACH 10-6-06

Sampler (signature): Amy Hanrahan
Sampler (signature):
Custody Seal Number: 100606-STAT-001, 100606-STAT-002
Special Instructions: Standard TAT

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
1. Amy Hanrahan	10/6/06 1490	[illegible]	10/6/06 2:40pm
2. [illegible]	10/6/06 3:50pm	Jesus [illegible]	10/6/06 1550

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 4°C
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 10/6/2006

Work Order Number 06100137

Received by: JC

Checklist completed by: Jesus Cortez (Signature) 10/6/06 (Date)

Reviewed by: JM (Initials) 10/9/06 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ✔	No	Not Present	
Custody seals intact on shippping container/cooler?	Yes	No	Not Present ✔	
Custody seals intact on sample bottles?	Yes	No	Not Present ✔	
Chain of custody present?	Yes ✔	No		
Chain of custody signed when relinquished and received?	Yes ✔	No		
Chain of custody agrees with sample labels/containers?	Yes ✔	No		
Samples in proper container/bottle?	Yes ✔	No		
Sample containers intact?	Yes ✔	No		
Sufficient sample volume for indicated test?	Yes ✔	No		
All samples received within holding time?	Yes ✔	No		
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature	4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No	
Water - Samples pH checked?	Yes	No	Checked by:	
Water - Samples properly preserved?	Yes	No	pH Adjusted?	

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/9/2006 9:30:00 A**
Prep End Date: **10/9/2006 12:24:00**

Prep Batch **23160** Prep Code: **M_S_PREP** Technician: **ZT**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 10/9/06			1	0	0	50	50.000	10/9/2006	10/9/2006
ILCSS1 10/9/06			1	0	0	50	50.000	10/9/2006	10/9/2006
06100135-001A	Soil		1.034	0	0	50	48.356	10/9/2006	10/9/2006
06100135-002B	Soil		1.016	0	0	50	49.213	10/9/2006	10/9/2006
06100135-003A	Soil		1.03	0	0	50	48.544	10/9/2006	10/9/2006
06100135-004B	Soil		1.032	0	0	50	48.450	10/9/2006	10/9/2006
06100137-001A	Soil		1.066	0	0	50	46.904	10/9/2006	10/9/2006
06100144-001B	Soil		1.037	0	0	50	48.216	10/9/2006	10/9/2006
06100144-002B	Soil		1.043	0	0	50	47.939	10/9/2006	10/9/2006
06100144-003B	Soil		1.03	0	0	50	48.544	10/9/2006	10/9/2006
06100144-004B	Soil		1.088	0	0	50	45.956	10/9/2006	10/9/2006
06100144-005B	Soil		1.012	0	0	50	49.407	10/9/2006	10/9/2006
06100144-006B	Soil		1.027	0	0	50	48.685	10/9/2006	10/9/2006
06100152-001A	Soil		1.048	0	0	50	47.710	10/9/2006	10/9/2006
06100135-002BMS	Soil		1.018	0	0	50	49.116	10/9/2006	10/9/2006
06100135-002BMSD	Soil		1.015	0	0	50	49.261	10/9/2006	10/9/2006
06100136-002A			1.016	0	0	50	49.213	10/9/2006	10/9/2006
06100136-004A			1.017	0	0	50	49.164	10/9/2006	10/9/2006

CLIENT: Burns & McDonnell
Work Order: 06100137
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23160

Sample ID	IMBS1 10/9/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	10/9/2006	Run ID:	ICPMS-2_061009A
Client ID:	ZZZZZ	Batch ID:	23160	TestNo:	SW6020			Analysis Date:	10/9/2006	SeqNo:	721103

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.3355	0.50									J

Sample ID	ILCSS1 10/9/06	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	10/9/2006	Run ID:	ICPMS-2_061009A
Client ID:	ZZZZZ	Batch ID:	23160	TestNo:	SW6020			Analysis Date:	10/9/2006	SeqNo:	721104

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	28.51	0.50	25	0.3355	113	80	120	0	0		

Sample ID	06100135-002BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	10/9/2006	Run ID:	ICPMS-2_061009A
Client ID:	ZZZZZ	Batch ID:	23160	TestNo:	SW6020			Analysis Date:	10/9/2006	SeqNo:	721106

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	54.83	1.3	31.4	18.39	116	75	125	0	0		

Sample ID	06100135-002BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	10/9/2006	Run ID:	ICPMS-2_061009A
Client ID:	ZZZZZ	Batch ID:	23160	TestNo:	SW6020			Analysis Date:	10/9/2006	SeqNo:	721107

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	52.9	1.3	31.5	18.39	110	75	125	54.83	3.57	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/10/2006 10:15:00**
Prep End Date: **10/10/2006 12:30:00**

Prep Factor Units:
mL / mL

Prep Batch **23185** Prep Code: **M_W_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 10/10/06			50	0	0	50	1.000	10/10/2006	10/10/2006
ILCSW1 10/10/06			50	0	0	50	1.000	10/10/2006	10/10/2006
IMBSPLP 10/9/06			50	0	0	50	1.000	10/10/2006	10/10/2006
06100135-001A	Soil		50	0	0	50	1.000	10/10/2006	10/10/2006
06100135-002B	Soil		50	0	0	50	1.000	10/10/2006	10/10/2006
06100135-003A	Soil		50	0	0	50	1.000	10/10/2006	10/10/2006
06100135-004B	Soil		50	0	0	50	1.000	10/10/2006	10/10/2006
06100136-002A	Soil		50	0	0	50	1.000	10/10/2006	10/10/2006
06100136-004A	Soil		50	0	0	50	1.000	10/10/2006	10/10/2006
06100137-001A	Soil		50	0	0	50	1.000	10/10/2006	10/10/2006
06100135-001AMS	Soil		50	0	0	50	1.000	10/10/2006	10/10/2006
IMBTCLP1 10/9/06			50	0	0	50	1.000	10/10/2006	10/10/2006
06100130-001B	Soil		50	0	0	50	1.000	10/10/2006	10/10/2006
06100141-001B	Soil		50	0	0	50	1.000	10/10/2006	10/10/2006
06100151-001A	Soil		50	0	0	50	1.000	10/10/2006	10/10/2006
06100155-001A	Soil		50	0	0	50	1.000	10/10/2006	10/10/2006
06100151-001AMS	Soil		50	0	0	50	1.000	10/10/2006	10/10/2006
06100151-001AMSD	Soil		50	0	0	50	1.000	10/10/2006	10/10/2006

CLIENT: Burns & McDonnell
Work Order: 06100137
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23185

Sample ID	IMBSPLP 10/9/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	10/10/2006	Run ID:	ICPMS_061010A
Client ID:	ZZZZZ	Batch ID:	23185	TestNo:	SW1312/6020			Analysis Date:	10/10/2006	SeqNo:	721953

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.00522	0.0080									J
Lead	0.00178	0.0020									J
Selenium	ND	0.0040									

Sample ID	06100135-001AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	10/10/2006	Run ID:	ICPMS_061010A
Client ID:	ZZZZZ	Batch ID:	23185	TestNo:	SW1312/6020			Analysis Date:	10/10/2006	SeqNo:	721875

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.6046	0.0080	0.5	0.00489	120	75	125	0	0		
Lead	0.5875	0.0020	0.5	0.00184	117	75	125	0	0		
Selenium	0.5747	0.0040	0.5	0	115	75	125	0	0		

Sample ID	IMBW1 10/10/06	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	10/10/2006	Run ID:	ICPMS_061010A
Client ID:	ZZZZZ	Batch ID:	23185	TestNo:	SW6020			Analysis Date:	10/10/2006	SeqNo:	721870

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.00316	0.0040									J
Lead	0.00166	0.0020									J
Selenium	ND	0.0040									

Sample ID	ILCSW1 10/10/06	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	10/10/2006	Run ID:	ICPMS_061010A
Client ID:	ZZZZZ	Batch ID:	23185	TestNo:	SW6020			Analysis Date:	10/10/2006	SeqNo:	721873

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5968	0.010	0.5	0.00316	119	80	120	0	0		
Lead	0.5744	0.0050	0.5	0.00166	115	80	120	0	0		
Selenium	0.5922	0.010	0.5	0	118	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100137
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29421

Sample ID	PMMBK 10/6/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/6/2006	Run ID:	BALANCE_061006B
Client ID:	ZZZZZ	Batch ID:	R29421	TestNo:	D2974			Analysis Date:	10/9/2006	SeqNo:	720691

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S 10/6/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/6/2006	Run ID:	BALANCE_061006B
Client ID:	ZZZZZ	Batch ID:	R29421	TestNo:	D2974			Analysis Date:	10/9/2006	SeqNo:	720692

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.6	0.0100	5	0	92	80	120	0	0		*

Sample ID	PMLCS-W 10/6/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/6/2006	Run ID:	BALANCE_061006B
Client ID:	ZZZZZ	Batch ID:	R29421	TestNo:	D2974			Analysis Date:	10/9/2006	SeqNo:	720693

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.82	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06100138-001B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/6/2006	Run ID:	BALANCE_061006B
Client ID:	ZZZZZ	Batch ID:	R29421	TestNo:	D2974			Analysis Date:	10/9/2006	SeqNo:	720694

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	19.78	0.0100	0	0	0	0	0	19.92	0.705	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

October 12, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No: 06100231

Dear Margaret Kelley:

STAT Analysis received 3 samples for the referenced project on 10/11/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC.
Amy Hanrahan

STAT **Analysis Corporation**

Date: October 12, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06100231

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06100231-001A	PCS-CF027B-002	17-17'	10/11/2006 11:10:00 AM	10/11/2006
06100231-001B	PCS-CF027B-002	17-17'	10/11/2006 11:10:00 AM	10/11/2006
06100231-002A	PCS-NW027B-001	15-17'	10/11/2006 11:15:00 AM	10/11/2006
06100231-002B	PCS-NW027B-001	15-17'	10/11/2006 11:15:00 AM	10/11/2006
06100231-003A	PCS-CF042-001	12-12'	10/11/2006 11:20:00 AM	10/11/2006
06100231-003B	PCS-CF042-001	12-12'	10/11/2006 11:20:00 AM	10/11/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 12, 2006
Date Printed: October 12, 2006

Client: Burns & McDonnell
Lab Order: 06100231
Project: 27112-4.07, Pitney Court
Lab ID: 06100231-001

Client Sample ID: PCS-CF027B-002
Collection Date: 10/11/2006 11:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **10/11/2006**		Analyst: **VS**
Acenaphthene	ND	0.026		mg/Kg-dry	1	10/12/2006
Acenaphthylene	ND	0.026		mg/Kg-dry	1	10/12/2006
Anthracene	ND	0.026		mg/Kg-dry	1	10/12/2006
Benz(a)anthracene	ND	0.026		mg/Kg-dry	1	10/12/2006
Benzo(b)fluoranthene	ND	0.026		mg/Kg-dry	1	10/12/2006
Benzo(k)fluoranthene	ND	0.026		mg/Kg-dry	1	10/12/2006
Benzo(g,h,i)perylene	ND	0.026		mg/Kg-dry	1	10/12/2006
Benzo(a)pyrene	ND	0.026		mg/Kg-dry	1	10/12/2006
Chrysene	ND	0.026		mg/Kg-dry	1	10/12/2006
Dibenz(a,h)anthracene	ND	0.026		mg/Kg-dry	1	10/12/2006
Fluoranthene	ND	0.026		mg/Kg-dry	1	10/12/2006
Fluorene	ND	0.026		mg/Kg-dry	1	10/12/2006
Indeno(1,2,3-cd)pyrene	ND	0.026		mg/Kg-dry	1	10/12/2006
Naphthalene	ND	0.026		mg/Kg-dry	1	10/12/2006
Phenanthrene	ND	0.026		mg/Kg-dry	1	10/12/2006
Pyrene	ND	0.026		mg/Kg-dry	1	10/12/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/12/2006**		Analyst: **PS**
Benzene	ND	0.0053		mg/Kg-dry	1	10/12/2006
Toluene	ND	0.0053		mg/Kg-dry	1	10/12/2006
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	10/12/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	10/12/2006
Percent Moisture	**D2974**			Prep Date:		Analyst: **ICD**
Percent Moisture	6.21	0.01	*	wt%	1	10/11/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 12, 2006
Date Printed: October 12, 2006

Client: Burns & McDonnell
Lab Order: 06100231
Project: 27112-4.07, Pitney Court
Lab ID: 06100231-002

Client Sample ID: PCS-NW027B-001
Collection Date: 10/11/2006 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **10/11/2006**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	10/12/2006
Acenaphthylene	0.035	0.029		mg/Kg-dry	1	10/12/2006
Anthracene	0.031	0.029		mg/Kg-dry	1	10/12/2006
Benz(a)anthracene	0.055	0.029		mg/Kg-dry	1	10/12/2006
Benzo(b)fluoranthene	0.051	0.029		mg/Kg-dry	1	10/12/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	10/12/2006
Benzo(g,h,i)perylene	0.038	0.029		mg/Kg-dry	1	10/12/2006
Benzo(a)pyrene	0.042	0.029		mg/Kg-dry	1	10/12/2006
Chrysene	0.057	0.029		mg/Kg-dry	1	10/12/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	10/12/2006
Fluoranthene	0.042	0.029		mg/Kg-dry	1	10/12/2006
Fluorene	ND	0.029		mg/Kg-dry	1	10/12/2006
Indeno(1,2,3-cd)pyrene	0.035	0.029		mg/Kg-dry	1	10/12/2006
Naphthalene	0.063	0.029		mg/Kg-dry	1	10/12/2006
Phenanthrene	0.084	0.029		mg/Kg-dry	1	10/12/2006
Pyrene	0.064	0.029		mg/Kg-dry	1	10/12/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/12/2006**		Analyst: **PS**
Benzene	ND	0.0049		mg/Kg-dry	1	10/12/2006
Toluene	ND	0.0049		mg/Kg-dry	1	10/12/2006
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	10/12/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/12/2006
Percent Moisture	**D2974**			Prep Date:		Analyst: **ICD**
Percent Moisture	17.7	0.01	*	wt%	1	10/11/2006

Qualifiers:

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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 12, 2006
Date Printed: October 12, 2006

Client: Burns & McDonnell
Lab Order: 06100231
Project: 27112-4.07, Pitney Court
Lab ID: 06100231-003

Client Sample ID: PCS-CF042-001
Collection Date: 10/11/2006 11:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**10/11/2006**	Analyst: **VS**
Acenaphthene	1.1	0.041		mg/Kg-dry	10	10/12/2006
Acenaphthylene	5.7	0.41		mg/Kg-dry	100	10/12/2006
Anthracene	5.6	0.41		mg/Kg-dry	100	10/12/2006
Benz(a)anthracene	11	0.41		mg/Kg-dry	100	10/12/2006
Benzo(b)fluoranthene	4.7	0.41		mg/Kg-dry	100	10/12/2006
Benzo(k)fluoranthene	4.3	0.41		mg/Kg-dry	100	10/12/2006
Benzo(g,h,i)perylene	3.9	0.41		mg/Kg-dry	100	10/12/2006
Benzo(a)pyrene	8.9	0.41		mg/Kg-dry	100	10/12/2006
Chrysene	10	0.41		mg/Kg-dry	100	10/12/2006
Dibenz(a,h)anthracene	1.1	0.41		mg/Kg-dry	100	10/12/2006
Fluoranthene	10	0.41		mg/Kg-dry	100	10/12/2006
Fluorene	5.1	0.41		mg/Kg-dry	100	10/12/2006
Indeno(1,2,3-cd)pyrene	3.3	0.41		mg/Kg-dry	100	10/12/2006
Naphthalene	28	0.41		mg/Kg-dry	100	10/12/2006
Phenanthrene	19	0.41		mg/Kg-dry	100	10/12/2006
Pyrene	15	0.41		mg/Kg-dry	100	10/12/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**10/12/2006**	Analyst: **PS**
Benzene	ND	0.0049		mg/Kg-dry	1	10/12/2006
Toluene	ND	0.0049		mg/Kg-dry	1	10/12/2006
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	10/12/2006
Xylenes, Total	0.017	0.015		mg/Kg-dry	1	10/12/2006
Percent Moisture	**D2974**			Prep Date:		Analyst: **ICD**
Percent Moisture	19.1	0.01	*	wt%	1	10/11/2006

Qualifiers:

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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-168-2006
Lab. Reference No. or Episode No.: 06100231

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type: Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		BTEX	PAHs					
PCS	CF027B	002			17	17	10-11-06	1110		X		4	X	X					001
PCS	NW027B	001			15	17	10-11-06	1115		X		4	X	X					002
PCS	CF042	001			12	12	10-11-06	1120		X		4	X	X					003

ACH 10-11-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number: 101106-STAT-001, 101106-STAT-002

Special Instructions: 24 Hour TAT

Relinquished By (signature) 1.: Amy Hanrahan — Date/Time: 10-11-06 1515 — Received By (signature): [illegible] — Date/Time: 10/11/06 3:15 PM

Relinquished By (signature) 2.: [illegible] — Date/Time: 10/11/06 3:40 PM — Received By (signature): [illegible] — Date/Time: 10/11/06 1540

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 10/11/2006

Work Order Number 06100231

Received by: JC

Checklist completed by: Jesus Cotta (Signature) 10/11/06 (Date)

Reviewed by: CKA (Initials) 10/12/06 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 06100231
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK101206-2	97.7	98.4	99.7	107				
VLCS101206-2	99.0	99.1	105	96.2				
VLCSD101206-2	99.6	97.6	101	98.3				
06100231-001A	99.8	95.2	99.4	93.8				
06100231-002A	100	97.7	102	102				
06100231-003A	105	96.3	101	97.2				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06100231
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29519

Sample ID **VBLK101206-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061012A**
Client ID: **ZZZZZ** Batch ID: **R29519** TestNo: **SW5035/8260** Analysis Date: **10/12/2006** SeqNo: **723636**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	0.00058	0.015									J

Sample ID **VLCS101206-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061012A**
Client ID: **ZZZZZ** Batch ID: **R29519** TestNo: **SW5035/8260** Analysis Date: **10/12/2006** SeqNo: **723637**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04802	0.0050	0.05	0	96	70	130	0	0		
Ethylbenzene	0.04787	0.0050	0.05	0	95.7	70	130	0	0		
Toluene	0.0458	0.0050	0.05	0	91.6	70	130	0	0		
Xylenes, Total	0.1471	0.015	0.15	0.00058	97.7	70	130	0	0		

Sample ID **VLCSD101206-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061012A**
Client ID: **ZZZZZ** Batch ID: **R29519** TestNo: **SW5035/8260** Analysis Date: **10/12/2006** SeqNo: **723638**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05009	0.0050	0.05	0	100	70	130	0.04802	4.22	20	
Ethylbenzene	0.05004	0.0050	0.05	0	100	70	130	0.04787	4.43	20	
Toluene	0.04696	0.0050	0.05	0	93.9	70	130	0.0458	2.50	20	
Xylenes, Total	0.1525	0.015	0.15	0.00058	101	70	130	0.1471	3.64	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 06100231
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-23208-PNA	67.1	90.4	74.9	84.2				
LCS-23208-PNA	40.9	56.5	60.5	78.4				
06100210-001AMS	43.7	62.7	69.1	85.6				
06100210-001AMSD	66.3	94.6	71.9	87.0				
06100231-001B	60.3	77.6	70.9	81.6				
06100231-002B	60.9	77.8	73.7	78.2				
06100231-003B:10	61.9	63.9	85.8	71.9				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/11/2006 10:09:37**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **23208** Prep Code: **3550_PNA** Technician: **KMP**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06100072-005BMSDR	Soil		0.03054	0	0	1	32.744	10/11/2006	10/12/2006
06100072-005BMSRE	Soil		0.03028	0	0	1	33.025	10/11/2006	10/12/2006
06100072-005BRE	Soil		0.03011	0	0	1	33.212	10/11/2006	10/12/2006
06100134-001B	Soil		0.0306	0	0	1	32.680	10/11/2006	10/12/2006
06100134-002B	Soil		0.03039	0	0	1	32.906	10/11/2006	10/12/2006
06100134-003B	Soil		0.03024	0	0	1	33.069	10/11/2006	10/12/2006
06100134-004B	Soil		0.03021	0	0	1	33.102	10/11/2006	10/12/2006
06100134-006B	Soil		0.03019	0	0	1	33.124	10/11/2006	10/12/2006
06100134-007B	Soil		0.03012	0	0	1	33.201	10/11/2006	10/12/2006
06100134-008B	Soil		0.03026	0	0	1	33.047	10/11/2006	10/12/2006
06100134-009B	Soil		0.03019	0	0	1	33.124	10/11/2006	10/12/2006
06100134-010B	Soil		0.03019	0	0	1	33.124	10/11/2006	10/12/2006
06100210-001A	Soil		0.03083	0	0	1	32.436	10/11/2006	10/12/2006
06100210-001AMS	Soil		0.03057	0	0	1	32.712	10/11/2006	10/12/2006
06100210-001AMSD	Soil		0.03055	0	0	1	32.733	10/11/2006	10/12/2006
06100210-002A	Soil		0.03097	0	0	1	32.289	10/11/2006	10/12/2006
06100210-003A	Soil		0.0302	0	0	1	33.113	10/11/2006	10/12/2006
06100210-004A	Soil		0.03005	0	0	1	33.278	10/11/2006	10/12/2006
06100210-005A	Soil		0.03013	0	0	1	33.190	10/11/2006	10/12/2006
06100210-006A	Soil		0.03024	0	0	1	33.069	10/11/2006	10/12/2006
06100231-001B	Soil		0.03076	0	0	1	32.510	10/11/2006	10/12/2006
06100231-002B	Soil		0.03094	0	0	1	32.321	10/11/2006	10/12/2006
06100231-003B	Soil		0.03013	0	0	1	33.190	10/11/2006	10/12/2006
LCS-23208-PNA			0.03	0	0	1	33.333	10/11/2006	10/12/2006
MB-23208-PNA			0.03	0	0	1	33.333	10/11/2006	10/12/2006

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/11/2006 10:09:37**
Prep End Date:

Prep Factor Units:
mL / Kg

Prep Batch **23208** Prep Code: **3550_PNA** Technician: **KMP**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06100236-001A	Soil		0.03052	0	0	1	32.765	10/12/2006	10/12/2006
06100236-002A	Soil		0.0304	0	0	1	32.895	10/12/2006	10/12/2006

CLIENT: Burns & McDonnell
Work Order: 06100231
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23208

Sample ID	MB-23208-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/11/2006	Run ID:	SVOC-3_061011A
Client ID:	ZZZZZ	Batch ID:	23208	TestNo:	SW8270C-SI			Analysis Date:	10/11/2006	SeqNo:	723475

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	0.004667	0.025									J
Pyrene	ND	0.025									

Sample ID	LCS-23208-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/11/2006	Run ID:	SVOC-3_061011A
Client ID:	ZZZZZ	Batch ID:	23208	TestNo:	SW8270C-SI			Analysis Date:	10/11/2006	SeqNo:	723476

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1063	0.025	0.167	0	63.7	30	130	0	0		
Acenaphthylene	0.1003	0.025	0.167	0	60.1	30	130	0	0		
Anthracene	0.117	0.025	0.167	0	70.1	30	130	0	0		
Benz(a)anthracene	0.1263	0.025	0.167	0	75.6	30	130	0	0		
Benzo(a)pyrene	0.111	0.025	0.167	0	66.5	30	130	0	0		
Benzo(b)fluoranthene	0.122	0.025	0.167	0	73.1	30	130	0	0		
Benzo(g,h,i)perylene	0.11	0.025	0.167	0	65.9	30	130	0	0		
Benzo(k)fluoranthene	0.1253	0.025	0.167	0	75	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100231
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23208

Sample ID **LCS-23208-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **10/11/2006** Run ID: **SVOC-3_061011A**
Client ID: **ZZZZZ** Batch ID: **23208** TestNo: **SW8270C-SI** Analysis Date: **10/11/2006** SeqNo: **723476**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1177	0.025	0.167	0	70.5	30	130	0	0		
Dibenz(a,h)anthracene	0.1163	0.025	0.167	0	69.7	30	130	0	0		
Fluoranthene	0.122	0.025	0.167	0	73.1	30	130	0	0		
Fluorene	0.112	0.025	0.167	0	67.1	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.09467	0.025	0.167	0	56.7	30	130	0	0		
Naphthalene	0.09133	0.025	0.167	0	54.7	30	130	0	0		
Phenanthrene	0.116	0.025	0.167	0.004667	66.7	30	130	0	0		
Pyrene	0.122	0.025	0.167	0	73.1	30	130	0	0		

Sample ID **06100210-001AMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **10/11/2006** Run ID: **SVOC-3_061012A**
Client ID: **ZZZZZ** Batch ID: **23208** TestNo: **SW8270C-SI** Analysis Date: **10/12/2006** SeqNo: **723537**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1508	0.033	0.2197	0	68.7	30	130	0	0		
Acenaphthylene	0.1438	0.033	0.2197	0	65.5	30	130	0	0		
Anthracene	0.1649	0.033	0.2197	0	75	30	130	0	0		
Benz(a)anthracene	0.1837	0.033	0.2197	0	83.6	30	130	0	0		
Benzo(b)fluoranthene	0.1903	0.033	0.2197	0	86.6	30	130	0	0		
Benzo(k)fluoranthene	0.207	0.033	0.2197	0	94.2	30	130	0	0		
Benzo(g,h,i)perylene	0.2201	0.033	0.2197	0	100	30	130	0	0		
Benzo(a)pyrene	0.1815	0.033	0.2197	0.005652	80.1	30	130	0	0		
Chrysene	0.1723	0.033	0.2197	0	78.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1938	0.033	0.2197	0	88.2	30	130	0	0		
Fluoranthene	0.1925	0.033	0.2197	0	87.6	30	130	0	0		
Fluorene	0.1609	0.033	0.2197	0	73.3	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1666	0.033	0.2197	0	75.8	30	130	0	0		
Naphthalene	0.2324	0.033	0.2197	0.03131	91.5	30	130	0	0		
Phenanthrene	0.1767	0.033	0.2197	0	80.4	30	130	0	0		
Pyrene	0.1938	0.033	0.2197	0	88.2	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100231
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23208

Sample ID	06100210-001AMSD	SampType:	MSD	TestCode:	PNA_SOIL-B	Units:	mg/Kg-dry	Prep Date:	10/11/2006	Run ID:	SVOC-3_061012A
Client ID:	ZZZZZ	Batch ID:	23208	TestNo:	SW8270C-SI			Analysis Date:	10/12/2006	SeqNo:	723545

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1606	0.033	0.2198	0	73.1	30	130	0.1508	6.26	50	
Acenaphthylene	0.1466	0.033	0.2198	0	66.7	30	130	0.1438	1.88	50	
Anthracene	0.1685	0.033	0.2198	0	76.6	30	130	0.1649	2.17	50	
Benz(a)anthracene	0.1852	0.033	0.2198	0	84.2	30	130	0.1837	0.779	50	
Benzo(b)fluoranthene	0.1882	0.033	0.2198	0	85.6	30	130	0.1903	1.09	50	
Benzo(k)fluoranthene	0.2111	0.033	0.2198	0	96	30	130	0.207	1.95	50	
Benzo(g,h,i)perylene	0.2168	0.033	0.2198	0	98.6	30	130	0.2201	1.54	50	
Benzo(a)pyrene	0.1834	0.033	0.2198	0.005652	80.9	30	130	0.1815	1.03	50	
Chrysene	0.1733	0.033	0.2198	0	78.8	30	130	0.1723	0.573	50	
Dibenz(a,h)anthracene	0.1957	0.033	0.2198	0	89	30	130	0.1938	0.966	50	
Fluoranthene	0.1904	0.033	0.2198	0	86.6	30	130	0.1925	1.08	50	
Fluorene	0.1672	0.033	0.2198	0	76	30	130	0.1609	3.81	50	
Indeno(1,2,3-cd)pyrene	0.1637	0.033	0.2198	0	74.5	30	130	0.1666	1.79	50	
Naphthalene	0.2185	0.033	0.2198	0.03131	85.2	30	130	0.2324	6.16	50	
Phenanthrene	0.1738	0.033	0.2198	0	79	30	130	0.1767	1.69	50	
Pyrene	0.1869	0.033	0.2198	0	85	30	130	0.1938	3.62	50	

Qualifiers:
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J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100231
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29443

Sample ID **PMMBLK-1 10/11/06** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: Run ID: **BALANCE_061011A**
Client ID: **ZZZZZ** Batch ID: **R29443** TestNo: **D2974** Analysis Date: **10/11/2006** SeqNo: **723978**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID **PMLCSS-1 10/11/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: Run ID: **BALANCE_061011A**
Client ID: **ZZZZZ** Batch ID: **R29443** TestNo: **D2974** Analysis Date: **10/11/2006** SeqNo: **723979**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	5.01	0.0100	5	0	100	80	120	0	0		*

Sample ID **PMLCSW-1 10/11/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: Run ID: **BALANCE_061011A**
Client ID: **ZZZZZ** Batch ID: **R29443** TestNo: **D2974** Analysis Date: **10/11/2006** SeqNo: **723980**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.83	0.0100	99.8	0	100	80	120	0	0		*

Sample ID **06100157-002ADUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: Run ID: **BALANCE_061011A**
Client ID: **ZZZZZ** Batch ID: **R29443** TestNo: **D2974** Analysis Date: **10/11/2006** SeqNo: **723987**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	14.69	0.0100	0	0	0	0	0	14.13	3.89	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

October 18, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06100355

Dear Margaret Kelley:

STAT Analysis received 5 samples for the referenced project on 10/17/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: October 18, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06100355

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06100355-001A	PCS-CF028B-002	17-17'	10/17/2006 10:00:00 AM	10/17/2006
06100355-001B	PCS-CF028B-002	17-17'	10/17/2006 10:00:00 AM	10/17/2006
06100355-002A	PCS-NW028B-002	15-17'	10/17/2006 10:05:00 AM	10/17/2006
06100355-002B	PCS-NW028B-002	15-17'	10/17/2006 10:05:00 AM	10/17/2006
06100355-003A	PCS-WW028B-002	12-17'	10/17/2006 10:10:00 AM	10/17/2006
06100355-003B	PCS-WW028B-002	12-17'	10/17/2006 10:10:00 AM	10/17/2006
06100355-004A	PCS-CF034-002	17-17'	10/17/2006 10:15:00 AM	10/17/2006
06100355-004B	PCS-CF034-002	17-17'	10/17/2006 10:15:00 AM	10/17/2006
06100355-005A	PCS-WW034-002	12-17'	10/17/2006 10:20:00 AM	10/17/2006
06100355-005B	PCS-WW034-002	12-17'	10/17/2006 10:20:00 AM	10/17/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 18, 2006
Date Printed: October 18, 2006

Client: Burns & McDonnell
Lab Order: 06100355
Project: 27112-4.07, Pitney Court
Lab ID: 06100355-001

Client Sample ID: PCS-CF028B-002
Collection Date: 10/17/2006 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**10/17/2006**	Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	10/18/2006
Acenaphthylene	ND	0.031		mg/Kg-dry	1	10/18/2006
Anthracene	ND	0.031		mg/Kg-dry	1	10/18/2006
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	10/18/2006
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	10/18/2006
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	10/18/2006
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	10/18/2006
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	10/18/2006
Chrysene	ND	0.031		mg/Kg-dry	1	10/18/2006
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	10/18/2006
Fluoranthene	ND	0.031		mg/Kg-dry	1	10/18/2006
Fluorene	ND	0.031		mg/Kg-dry	1	10/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	10/18/2006
Naphthalene	ND	0.031		mg/Kg-dry	1	10/18/2006
Phenanthrene	ND	0.031		mg/Kg-dry	1	10/18/2006
Pyrene	ND	0.031		mg/Kg-dry	1	10/18/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**10/17/2006**	Analyst: **PS**
Benzene	ND	0.0063		mg/Kg-dry	1	10/17/2006
Toluene	ND	0.0063		mg/Kg-dry	1	10/17/2006
Ethylbenzene	ND	0.0063		mg/Kg-dry	1	10/17/2006
Xylenes, Total	ND	0.018		mg/Kg-dry	1	10/17/2006
Percent Moisture	**D2974**			Prep Date:	**10/17/2006**	Analyst: **ICD**
Percent Moisture	18.8	0.01	*	wt%	1	10/18/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
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* - Non-accredited parameter

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STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 18, 2006
Date Printed: October 18, 2006

Client: Burns & McDonnell
Lab Order: 06100355
Project: 27112-4.07, Pitney Court
Lab ID: 06100355-002

Client Sample ID: PCS-NW028B-002
Collection Date: 10/17/2006 10:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**10/17/2006**	Analyst: **VS**
Acenaphthene	0.19	0.039		mg/Kg-dry	10	10/18/2006
Acenaphthylene	2.2	0.039		mg/Kg-dry	10	10/18/2006
Anthracene	0.98	0.039		mg/Kg-dry	10	10/18/2006
Benz(a)anthracene	1.8	0.039		mg/Kg-dry	10	10/18/2006
Benzo(b)fluoranthene	0.9	0.039		mg/Kg-dry	10	10/18/2006
Benzo(k)fluoranthene	0.69	0.039		mg/Kg-dry	10	10/18/2006
Benzo(g,h,i)perylene	0.58	0.039		mg/Kg-dry	10	10/18/2006
Benzo(a)pyrene	1.7	0.039		mg/Kg-dry	10	10/18/2006
Chrysene	1.6	0.039		mg/Kg-dry	10	10/18/2006
Dibenz(a,h)anthracene	0.17	0.039		mg/Kg-dry	10	10/18/2006
Fluoranthene	1.6	0.039		mg/Kg-dry	10	10/18/2006
Fluorene	0.96	0.039		mg/Kg-dry	10	10/18/2006
Indeno(1,2,3-cd)pyrene	0.48	0.039		mg/Kg-dry	10	10/18/2006
Naphthalene	9.3	0.39		mg/Kg-dry	100	10/18/2006
Phenanthrene	2.2	0.039		mg/Kg-dry	10	10/18/2006
Pyrene	2.9	0.39		mg/Kg-dry	100	10/18/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**10/17/2006**	Analyst: **PS**
Benzene	0.03	0.0049		mg/Kg-dry	1	10/17/2006
Toluene	0.052	0.0049		mg/Kg-dry	1	10/17/2006
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	10/17/2006
Xylenes, Total	0.049	0.014		mg/Kg-dry	1	10/17/2006
Percent Moisture	**D2974**			Prep Date:	**10/17/2006**	Analyst: **ICD**
Percent Moisture	16.4	0.01	*	wt%	1	10/18/2006

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 18, 2006
Date Printed: October 18, 2006

Client: Burns & McDonnell
Lab Order: 06100355
Project: 27112-4.07, Pitney Court
Lab ID: 06100355-003

Client Sample ID: PCS-WW028B-002
Collection Date: 10/17/2006 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **10/17/2006**		Analyst: **VS**
Acenaphthene	0.45	0.04		mg/Kg-dry	10	10/18/2006
Acenaphthylene	2.3	0.04		mg/Kg-dry	10	10/18/2006
Anthracene	2.1	0.04		mg/Kg-dry	10	10/18/2006
Benz(a)anthracene	4.8	0.4		mg/Kg-dry	100	10/18/2006
Benzo(b)fluoranthene	3	0.04		mg/Kg-dry	10	10/18/2006
Benzo(k)fluoranthene	1.6	0.04		mg/Kg-dry	10	10/18/2006
Benzo(g,h,i)perylene	1.9	0.04		mg/Kg-dry	10	10/18/2006
Benzo(a)pyrene	4.5	0.4		mg/Kg-dry	100	10/18/2006
Chrysene	3.9	0.4		mg/Kg-dry	100	10/18/2006
Dibenz(a,h)anthracene	0.52	0.04		mg/Kg-dry	10	10/18/2006
Fluoranthene	4.9	0.4		mg/Kg-dry	100	10/18/2006
Fluorene	1.5	0.04		mg/Kg-dry	10	10/18/2006
Indeno(1,2,3-cd)pyrene	1.6	0.04		mg/Kg-dry	10	10/18/2006
Naphthalene	3	0.4		mg/Kg-dry	100	10/18/2006
Phenanthrene	5.5	0.4		mg/Kg-dry	100	10/18/2006
Pyrene	7.3	0.4		mg/Kg-dry	100	10/18/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/17/2006**		Analyst: **PS**
Benzene	ND	0.0058		mg/Kg-dry	1	10/17/2006
Toluene	ND	0.0058		mg/Kg-dry	1	10/17/2006
Ethylbenzene	ND	0.0058		mg/Kg-dry	1	10/17/2006
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/17/2006
Percent Moisture	**D2974**			Prep Date: **10/17/2006**		Analyst: **ICD**
Percent Moisture	17.8	0.01	*	wt%	1	10/18/2006

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E - Value above quantitation range
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 18, 2006
Date Printed: October 18, 2006

Client: Burns & McDonnell
Lab Order: 06100355
Project: 27112-4.07, Pitney Court
Lab ID: 06100355-004

Client Sample ID: PCS-CF034-002
Collection Date: 10/17/2006 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**10/17/2006**	Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	10/18/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	10/18/2006
Anthracene	ND	0.029		mg/Kg-dry	1	10/18/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	10/18/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	10/18/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	10/18/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	10/18/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	10/18/2006
Chrysene	ND	0.029		mg/Kg-dry	1	10/18/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	10/18/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	10/18/2006
Fluorene	ND	0.029		mg/Kg-dry	1	10/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	10/18/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	10/18/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	10/18/2006
Pyrene	ND	0.029		mg/Kg-dry	1	10/18/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**10/17/2006**	Analyst: **PS**
Benzene	ND	0.0047		mg/Kg-dry	1	10/17/2006
Toluene	ND	0.0047		mg/Kg-dry	1	10/17/2006
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/17/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/17/2006
Percent Moisture	**D2974**			Prep Date:	**10/17/2006**	Analyst: **ICD**
Percent Moisture	16.4	0.01	*	wt%	1	10/18/2006

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Date Reported: October 18, 2006
Date Printed: October 18, 2006

Client: Burns & McDonnell
Lab Order: 06100355
Project: 27112-4.07, Pitney Court
Lab ID: 06100355-005

Client Sample ID: PCS-WW034-002
Collection Date: 10/17/2006 10:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**10/17/2006**	Analyst: **VS**
Acenaphthene	0.22	0.044		mg/Kg-dry	10	10/18/2006
Acenaphthylene	1.5	0.044		mg/Kg-dry	10	10/18/2006
Anthracene	0.67	0.044		mg/Kg-dry	10	10/18/2006
Benz(a)anthracene	2.4	0.044		mg/Kg-dry	10	10/18/2006
Benzo(b)fluoranthene	1.7	0.044		mg/Kg-dry	10	10/18/2006
Benzo(k)fluoranthene	0.76	0.044		mg/Kg-dry	10	10/18/2006
Benzo(g,h,i)perylene	0.95	0.044		mg/Kg-dry	10	10/18/2006
Benzo(a)pyrene	2.4	0.044		mg/Kg-dry	10	10/18/2006
Chrysene	2.1	0.044		mg/Kg-dry	10	10/18/2006
Dibenz(a,h)anthracene	0.39	0.044		mg/Kg-dry	10	10/18/2006
Fluoranthene	2.1	0.044		mg/Kg-dry	10	10/18/2006
Fluorene	0.69	0.044		mg/Kg-dry	10	10/18/2006
Indeno(1,2,3-cd)pyrene	0.68	0.044		mg/Kg-dry	10	10/18/2006
Naphthalene	3.4	0.044		mg/Kg-dry	10	10/18/2006
Phenanthrene	1.5	0.044		mg/Kg-dry	10	10/18/2006
Pyrene	3	0.044		mg/Kg-dry	10	10/18/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**10/17/2006**	Analyst: **PS**
Benzene	ND	0.006		mg/Kg-dry	1	10/17/2006
Toluene	ND	0.006		mg/Kg-dry	1	10/17/2006
Ethylbenzene	ND	0.006		mg/Kg-dry	1	10/17/2006
Xylenes, Total	ND	0.019		mg/Kg-dry	1	10/17/2006
Percent Moisture	**D2974**			Prep Date:	**10/17/2006**	Analyst: **ICD**
Percent Moisture	24.7	0.01	*	wt%	1	10/18/2006

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Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hamrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-183-2006
Lab. Reference No. or Episode No.: 06100355

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		BTEX	PAHs					
PCS	CF028B	002	—	—	17	17	10/17/06	1000		X		4	X	X					001
PCS	NW028B	002	—	—	15	17	10/17/06	1005		X		4	X	X					002
PCS	WW028B	002	—	—	12	17	10/17/06	1010		X		4	X	X					003
PCS	CF034	002	—	—	17	17	10/17/06	1015		X		4	X	X					004
PCS	WW034	002	—	—	12	17	10/17/06	1020		X		4	X	X					005

ACH
10-17-06

Sampler (signature): Amy Hamrahan

Sampler (signature):

Custody Seal Number
101706-STAT-001
101706-STAT-002

Special Instructions: * 24 Hour TAT *

Relinquished By (signature): 1. Amy Hamrahan — Date/Time 10/17/06 1358

Received By (signature): [illegible] — Date/Time 10/17/06 1:58

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Relinquished By (signature): 2. [illegible] — Date/Time 10/17/06 2:24

Received By (signature): Jesus [illegible] — Date/Time 10/17/06 1424

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 10/17/2006

Work Order Number 06100355

Received by: JC

Checklist completed by: Jesus Cotta (Signature) 10/17/06 (Date)

Reviewed by: JCA (Initials) 10/18/06 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 06100355
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK101706-2	98.8	98.4	99.0	102				
VLCS101706-2	99.0	100	98.6	98.8				
VLCSD101706-2	102	102	100	101				
06100355-001A	98.6	96.7	99.4	106				
06100355-002A	95.4	99.4	101	103				
06100355-003A	95.7	99.3	102	104				
06100355-004A	97.2	101	98.6	108				
06100355-005A	104	99.6	99.0	107				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06100355
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29627

Sample ID **VBLK101706-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061017A**
Client ID: **ZZZZZ** Batch ID: **R29627** TestNo: **SW5035/8260** Analysis Date: **10/17/2006** SeqNo: **726443**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	0.00056	0.015									J

Sample ID **VLCS101706-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061017A**
Client ID: **ZZZZZ** Batch ID: **R29627** TestNo: **SW5035/8260** Analysis Date: **10/17/2006** SeqNo: **726444**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04901	0.0050	0.05	0	98	70	130	0	0		
Ethylbenzene	0.04903	0.0050	0.05	0	98.1	70	130	0	0		
Toluene	0.04623	0.0050	0.05	0	92.5	70	130	0	0		
Xylenes, Total	0.1505	0.015	0.15	0.00056	100	70	130	0	0		

Sample ID **VLCSD101706-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061017A**
Client ID: **ZZZZZ** Batch ID: **R29627** TestNo: **SW5035/8260** Analysis Date: **10/17/2006** SeqNo: **726445**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04974	0.0050	0.05	0	99.5	70	130	0.04901	1.48	20	
Ethylbenzene	0.05039	0.0050	0.05	0	101	70	130	0.04903	2.74	20	
Toluene	0.04956	0.0050	0.05	0	99.1	70	130	0.04623	6.95	20	
Xylenes, Total	0.1528	0.015	0.15	0.00056	102	70	130	0.1505	1.52	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 06100355
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
06100355-005B:10	49.9	67.9	67.9	77.8				
MB-23308-PNA	65.3	80.0	73.7	90.0				
LCS-23308-PNA	61.7	76.2	71.9	85.8				
06100355-001B	47.1	61.3	55.7	68.9				
06100355-004B	54.1	71.9	66.1	78.8				
06100355-002B:10	53.9	71.9	71.9	81.8				
06100355-003B:10	51.9	69.9	67.9	77.8				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/16/2006 4:23:38**
Prep End Date:

Prep Batch **23308** Prep Code: **3550_PNA** Technician: **CES**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06100153-004B	Soil		0.03086	0	0	1	32.404	10/17/2006	10/17/2006
06100266-006B	Sand		0.03027	0	0	1	33.036	10/16/2006	10/18/2006
06100266-007B	Sand		0.03037	0	0	1	32.927	10/16/2006	10/18/2006
06100266-008B	Sand		0.03062	0	0	1	32.658	10/16/2006	10/18/2006
06100269-001B	Soil		0.03027	0	0	10	330.360	10/16/2006	10/18/2006
06100269-002B	Soil		0.03046	0	0	1	32.830	10/16/2006	10/18/2006
06100269-003B	Soil		0.03041	0	0	1	32.884	10/16/2006	10/18/2006
06100269-004B	Soil		0.03015	0	0	1	33.167	10/16/2006	10/18/2006
06100269-005B	Soil		0.03037	0	0	1	32.927	10/16/2006	10/17/2006
06100269-005BMS	Soil		0.03086	0	0	1	32.404	10/16/2006	10/17/2006
06100269-005BMSD	Soil		0.03066	0	0	1	32.616	10/16/2006	10/17/2006
06100269-006B	Soil		0.03067	0	0	1	32.605	10/16/2006	10/18/2006
06100269-007B	Soil		0.03082	0	0	1	32.446	10/16/2006	10/18/2006
06100269-008B	Soil		0.03064	0	0	10	326.371	10/16/2006	10/18/2006
06100269-009B	Soil		0.03055	0	0	1	32.733	10/16/2006	10/18/2006
06100269-010B	Soil		0.0304	0	0	1	32.895	10/16/2006	10/18/2006
06100345-001A	Soil		0.03065	0	0	10	326.264	10/16/2006	10/18/2006
06100355-001B	Soil		0.03015	0	0	1	33.167	10/17/2006	10/17/2006
06100355-002B	Soil		0.03068	0	0	1	32.595	10/17/2006	10/17/2006
06100355-003B	Soil		0.03029	0	0	1	33.014	10/17/2006	10/17/2006
06100355-004B	Soil		0.03075	0	0	1	32.520	10/17/2006	10/17/2006
06100355-005B	Soil		0.03019	0	0	1	33.124	10/17/2006	10/17/2006
LCS-23308-PNA			0.03	0	0	1	33.333	10/16/2006	10/17/2006
MB-23308-PNA			0.03	0	0	1	33.333	10/16/2006	10/17/2006

CLIENT: Burns & McDonnell
Work Order: 06100355
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23308

Sample ID	MB-23308-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/16/2006	Run ID:	SVOC-4_061017A
Client ID:	ZZZZZ	Batch ID:	23308	TestNo:	SW8270C-SI			Analysis Date:	10/17/2006	SeqNo:	727221

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-23308-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/16/2006	Run ID:	SVOC-4_061017A
Client ID:	ZZZZZ	Batch ID:	23308	TestNo:	SW8270C-SI			Analysis Date:	10/17/2006	SeqNo:	727223

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.128	0.025	0.167	0	76.6	30	130	0	0		
Acenaphthylene	0.1257	0.025	0.167	0	75.2	30	130	0	0		
Anthracene	0.1243	0.025	0.167	0	74.5	30	130	0	0		
Benz(a)anthracene	0.1383	0.025	0.167	0	82.8	30	130	0	0		
Benzo(a)pyrene	0.094	0.025	0.167	0	56.3	30	130	0	0		
Benzo(b)fluoranthene	0.1127	0.025	0.167	0	67.5	30	130	0	0		
Benzo(g,h,i)perylene	0.06833	0.025	0.167	0	40.9	30	130	0	0		
Benzo(k)fluoranthene	0.104	0.025	0.167	0	62.3	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100355
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23308

Sample ID	LCS-23308-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/16/2006	Run ID:	SVOC-4_061017A
Client ID:	ZZZZZ	Batch ID:	23308	TestNo:	SW8270C-SI			Analysis Date:	10/17/2006	SeqNo:	727223

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1367	0.025	0.167	0	81.8	30	130	0	0		
Dibenz(a,h)anthracene	0.09867	0.025	0.167	0	59.1	30	130	0	0		
Fluoranthene	0.1373	0.025	0.167	0	82.2	30	130	0	0		
Fluorene	0.133	0.025	0.167	0	79.6	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.08833	0.025	0.167	0	52.9	30	130	0	0		
Naphthalene	0.114	0.025	0.167	0	68.3	30	130	0	0		
Phenanthrene	0.128	0.025	0.167	0	76.6	30	130	0	0		
Pyrene	0.136	0.025	0.167	0	81.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100355
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29665

Sample ID	PMMBK 10/17/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/17/2006	Run ID:	BALANCE_061017B
Client ID:	ZZZZZ	Batch ID:	R29665	TestNo:	D2974			Analysis Date:	10/18/2006	SeqNo:	727570

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S 10/17/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/17/2006	Run ID:	BALANCE_061017B
Client ID:	ZZZZZ	Batch ID:	R29665	TestNo:	D2974			Analysis Date:	10/18/2006	SeqNo:	727571

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.38	0.0100	5	0	87.6	80	120	0	0		*

Sample ID	PMLCS-W 10/17/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/17/2006	Run ID:	BALANCE_061017B
Client ID:	ZZZZZ	Batch ID:	R29665	TestNo:	D2974			Analysis Date:	10/18/2006	SeqNo:	727572

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.8	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06100311-002A DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/17/2006	Run ID:	BALANCE_061017B
Client ID:	ZZZZZ	Batch ID:	R29665	TestNo:	D2974			Analysis Date:	10/18/2006	SeqNo:	727573

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	17.38	0.0100	0	0	0	0	0	15.01	14.6	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

October 24, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06100356

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 10/17/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: October 24, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06100356

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06100356-001A	PCS-NW028B-002	15-17'	10/17/2006 10:05:00 AM	10/17/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: October 24, 2006
Print Date: October 24, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-NW028B-002
Lab Order:	06100356	**Tag Number:**	15-17'
Project:	27112-4.07, Pitney Court	**Collection Date:**	10/17/2006 10:05:00 AM
Lab ID:	06100356-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020**	**(SW3050B)**		Prep Date:	**10/20/2006**	Analyst: **JG**
Lead	19	0.56		mg/Kg-dry	10	10/20/2006
SPLP Metals by ICP/MS	**SW1312/6020**	**(SW3005A)**		Prep Date:	**10/18/2006**	Analyst: **JG**
Chromium	ND	0.004		mg/L	2	10/19/2006
Lead	ND	0.002		mg/L	2	10/19/2006
Selenium	ND	0.004		mg/L	2	10/19/2006
Percent Moisture	**D2974**			Prep Date:	**10/17/2006**	Analyst: **ICD**
Percent Moisture	16.5	0.01	*	wt%	1	10/18/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-184-2006
Lab. Reference No. or Episode No.: 06100356

Project Number: 27112 - 4.07

Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type: Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		SPLP Lead	SPLP Chrom	SPLP Selenium	Total Lead			
PCS	NW028B	002	—	—	15	17	10/17/06	1005		X		1	X	X	X	X			001

ACH 10/17/06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number: 101706-STAT-001, 101706-STAT-002

Special Instructions: Standard TAT

Relinquished By (signature): 1. Amy Hanrahan — Date/Time: 10/17/06 1358

Received By (signature): Gul Gaur — Date/Time: 10-17-06 1:48

Relinquished By (signature): 2. Gul Gaur — Date/Time: 10-17-06 2:20

Received By (signature): [illegible] — Date/Time: 10/17/06 1424

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 10/17/2006

Work Order Number 06100356

Received by: JC

Checklist completed by: Jesus Cotta (Signature) 10/17/06 (Date)

Reviewed by: JCA (Initials) 10/18/06 (Date)

Matrix

Carrier name Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/20/2006 11:40:00**
Prep End Date: **10/20/2006 3:00:00**

Prep Batch **23398** Prep Code: **M_S_PREP** Technician: **ZT**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06100356-001A	Soil		1.072	0	0	50	46.642	10/20/2006	10/20/2006
06100399-001B	Soil		1.023	0	0	50	48.876	10/20/2006	10/20/2006
06100399-002B	Soil		1.043	0	0	50	47.939	10/20/2006	10/20/2006
06100399-004B	Soil		1.094	0	0	50	45.704	10/20/2006	10/20/2006
06100399-005B	Soil		1.087	0	0	50	45.998	10/20/2006	10/20/2006
06100399-007B	Soil		1.087	0	0	50	45.998	10/20/2006	10/20/2006
06100399-008B	Soil		1.021	0	0	50	48.972	10/20/2006	10/20/2006
06100399-009B	Soil		1.015	0	0	50	49.261	10/20/2006	10/20/2006
06100418-001A	Soil		1.09	0	0	50	45.872	10/20/2006	10/20/2006
06100418-002B	Soil		1.094	0	0	50	45.704	10/20/2006	10/20/2006
06100418-003A	Soil		1.078	0	0	50	46.382	10/20/2006	10/20/2006
06100418-004B	Soil		1.056	0	0	50	47.348	10/20/2006	10/20/2006
06100431-001B	Soil		1.07	0	0	50	46.729	10/20/2006	10/20/2006
06100431-002B	Soil		1.089	0	0	50	45.914	10/20/2006	10/20/2006
06100431-003B	Soil		1.083	0	0	50	46.168	10/20/2006	10/20/2006
06100431-004B	Soil		1.022	0	0	50	48.924	10/20/2006	10/20/2006
06100431-005B	Soil		1.043	0	0	50	47.939	10/20/2006	10/20/2006
06100431-006B	Soil		1.05	0	0	50	47.619	10/20/2006	10/20/2006
06100431-008B	Soil		1.044	0	0	50	47.893	10/20/2006	10/20/2006
06100431-008BMS	Soil		1.035	0	0	50	48.309	10/20/2006	10/20/2006
06100431-008BMSD	Soil		1.066	0	0	50	46.904	10/20/2006	10/20/2006
06100431-009B	Soil		1.022	0	0	50	48.924	10/20/2006	10/20/2006
ILCSS2 10/20/06			1	0	0	50	50.000	10/20/2006	10/20/2006
IMBS2 10/20/06			1	0	0	50	50.000	10/20/2006	10/20/2006

CLIENT: Burns & McDonnell
Work Order: 06100356
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23398

Sample ID	IMBS2 10/20/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	10/20/2006	Run ID:	ICPMS_061020A
Client ID:	ZZZZZ	Batch ID:	23398	TestNo:	SW6020			Analysis Date:	10/20/2006	SeqNo:	729448

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.155	0.25									J

Sample ID	ILCSS2 10/20/06	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	10/20/2006	Run ID:	ICPMS_061020A
Client ID:	ZZZZZ	Batch ID:	23398	TestNo:	SW6020			Analysis Date:	10/20/2006	SeqNo:	729449

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	26.87	0.25	25	0.155	107	80	120	0	0		

Sample ID	06100431-008BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	10/20/2006	Run ID:	ICPMS_061020A
Client ID:	ZZZZZ	Batch ID:	23398	TestNo:	SW6020			Analysis Date:	10/20/2006	SeqNo:	729456

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	42.5	0.48	24.15	12.98	122	75	125	0	0		

Sample ID	06100431-008BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	10/20/2006	Run ID:	ICPMS_061020A
Client ID:	ZZZZZ	Batch ID:	23398	TestNo:	SW6020			Analysis Date:	10/20/2006	SeqNo:	729452

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	39.43	0.47	23.45	12.98	113	75	125	42.5	7.51	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/18/2006 12:30:00**
Prep End Date: **10/18/2006 1:50:00**

Prep Factor Units:
mL / mL

Prep Batch **23347** Prep Code: **M_W_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06100345-001A	Soil		50	0	0	50	1.000	10/18/2006	10/18/2006
06100345-001AMS	Soil		50	0	0	50	1.000	10/18/2006	10/18/2006
06100348-001A	Solid		50	0	0	50	1.000	10/18/2006	10/18/2006
06100356-001A	Soil		50	0	0	50	1.000	10/18/2006	10/18/2006
06100367-001B	Soil		50	0	0	50	1.000	10/18/2006	10/18/2006
06100367-001BMS	Soil		50	0	0	50	1.000	10/18/2006	10/18/2006
06100367-001BMSD	Soil		50	0	0	50	1.000	10/18/2006	10/18/2006
06100368-002A	Soil		50	0	0	50	1.000	10/18/2006	10/18/2006
06100368-002AMS	Soil		50	0	0	50	1.000	10/18/2006	10/18/2006
ILCSW1 10/18/06			50	0	0	50	1.000	10/18/2006	10/18/2006
IMBSPLP 10/17/06			50	0	0	50	1.000	10/18/2006	10/18/2006
IMBTCLP1 10/17/06			50	0	0	50	1.000	10/18/2006	10/18/2006
IMBTCLP2 10/17/06			50	0	0	50	1.000	10/18/2006	10/18/2006
IMBW1 10/18/06			50	0	0	50	1.000	10/18/2006	10/18/2006

CLIENT: Burns & McDonnell
Work Order: 06100356
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23347

Sample ID	IMBSPLP 10/17/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	10/18/2006	Run ID:	ICPMS_061019A
Client ID:	ZZZZZ	Batch ID:	23347	TestNo:	SW1312/6020			Analysis Date:	10/19/2006	SeqNo:	728363

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.00286	0.0040									J
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID	06100368-002AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	10/18/2006	Run ID:	ICPMS_061019A
Client ID:	ZZZZZ	Batch ID:	23347	TestNo:	SW1312/6020			Analysis Date:	10/19/2006	SeqNo:	728365

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4878	0.0040	0.5	0.00361	96.8	75	125	0	0		
Lead	0.4988	0.0020	0.5	0	99.8	75	125	0	0		
Selenium	0.4736	0.0040	0.5	0	94.7	75	125	0	0		

Sample ID	06100367-001BMS	SampType:	MS	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	10/18/2006	Run ID:	ICPMS_061019A
Client ID:	ZZZZZ	Batch ID:	23347	TestNo:	SW1311/6020			Analysis Date:	10/19/2006	SeqNo:	728376

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.499	0.010	0.5	0.00911	98	75	125	0	0		
Lead	0.5205	0.0050	0.5	0.00452	103	75	125	0	0		
Selenium	0.5361	0.010	0.5	0	107	75	125	0	0		

Sample ID	06100367-001BMSD	SampType:	MSD	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	10/18/2006	Run ID:	ICPMS_061019A
Client ID:	ZZZZZ	Batch ID:	23347	TestNo:	SW1311/6020			Analysis Date:	10/19/2006	SeqNo:	728377

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5169	0.010	0.5	0.00911	102	75	125	0.499	3.52	20	
Lead	0.5469	0.0050	0.5	0.00452	108	75	125	0.5205	4.95	20	
Selenium	0.5641	0.010	0.5	0	113	75	125	0.5361	5.09	20	

Qualifiers:
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J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100356
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23347

Sample ID	**IMBW1 10/18/06**	SampType:	**MBLK**	TestCode:	**M_ICPMS_W**	Units:	**mg/L**	Prep Date:	**10/18/2006**	Run ID:	**ICPMS_061018B**
Client ID:	**ZZZZZ**	Batch ID:	**23347**	TestNo:	**SW6020**			Analysis Date:	**10/18/2006**	SeqNo:	**728159**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.00362	0.0040									J
Lead	0.00128	0.0020									J
Selenium	ND	0.0040									

Sample ID	**ILCSW1 10/18/06**	SampType:	**LCS**	TestCode:	**M_ICPMS_W**	Units:	**mg/L**	Prep Date:	**10/18/2006**	Run ID:	**ICPMS_061018B**
Client ID:	**ZZZZZ**	Batch ID:	**23347**	TestNo:	**SW6020**			Analysis Date:	**10/18/2006**	SeqNo:	**728160**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5061	0.0040	0.5	0.00362	100	80	120	0	0		
Lead	0.515	0.0020	0.5	0.00128	103	80	120	0	0		
Selenium	0.4764	0.0040	0.5	0	95.3	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100356
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29665

Sample ID	PMMBK 10/17/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/17/2006	Run ID:	BALANCE_061017B
Client ID:	ZZZZZ	Batch ID:	R29665	TestNo:	D2974			Analysis Date:	10/18/2006	SeqNo:	727570

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S 10/17/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/17/2006	Run ID:	BALANCE_061017B
Client ID:	ZZZZZ	Batch ID:	R29665	TestNo:	D2974			Analysis Date:	10/18/2006	SeqNo:	727571

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.38	0.0100	5	0	87.6	80	120	0	0		*

Sample ID	PMLCS-W 10/17/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/17/2006	Run ID:	BALANCE_061017B
Client ID:	ZZZZZ	Batch ID:	R29665	TestNo:	D2974			Analysis Date:	10/18/2006	SeqNo:	727572

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.8	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06100311-002A DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/17/2006	Run ID:	BALANCE_061017B
Client ID:	ZZZZZ	Batch ID:	R29665	TestNo:	D2974			Analysis Date:	10/18/2006	SeqNo:	727573

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	17.38	0.0100	0	0	0	0	0	15.01	14.6	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

October 23, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06100447

Dear Margaret Kelley:

STAT Analysis received 3 samples for the referenced project on 10/20/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: October 23, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06100447

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06100447-001A	PCS-CF033-001	17-17'	10/20/2006 10:50:00 AM	10/20/2006
06100447-001B	PCS-CF033-001	17-17'	10/20/2006 10:50:00 AM	10/20/2006
06100447-002A	PCS-CF040-001	17-17'	10/20/2006 10:55:00 AM	10/20/2006
06100447-002B	PCS-CF040-001	17-17'	10/20/2006 10:55:00 AM	10/20/2006
06100447-003A	PCS-CF041-001	17-17'	10/20/2006 11:00:00 AM	10/20/2006
06100447-003B	PCS-CF041-001	17-17'	10/20/2006 11:00:00 AM	10/20/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 23, 2006
Date Printed: October 23, 2006

Client: Burns & McDonnell
Lab Order: 06100447
Project: 27112-4.07, Pitney Court
Lab ID: 06100447-001

Client Sample ID: PCS-CF033-001
Collection Date: 10/20/2006 10:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**10/21/2006**	Analyst: **VS**
Acenaphthene	ND	0.039		mg/Kg-dry	10	10/23/2006
Acenaphthylene	0.098	0.039		mg/Kg-dry	10	10/23/2006
Anthracene	0.094	0.039		mg/Kg-dry	10	10/23/2006
Benz(a)anthracene	0.094	0.039		mg/Kg-dry	10	10/23/2006
Benzo(b)fluoranthene	0.051	0.039		mg/Kg-dry	10	10/23/2006
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	10	10/23/2006
Benzo(g,h,i)perylene	0.071	0.039		mg/Kg-dry	10	10/23/2006
Benzo(a)pyrene	0.067	0.039		mg/Kg-dry	10	10/23/2006
Chrysene	0.098	0.039		mg/Kg-dry	10	10/23/2006
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	10	10/23/2006
Fluoranthene	0.14	0.039		mg/Kg-dry	10	10/23/2006
Fluorene	0.11	0.039		mg/Kg-dry	10	10/23/2006
Indeno(1,2,3-cd)pyrene	0.039	0.039		mg/Kg-dry	10	10/23/2006
Naphthalene	0.51	0.039		mg/Kg-dry	10	10/23/2006
Phenanthrene	0.42	0.039		mg/Kg-dry	10	10/23/2006
Pyrene	0.24	0.039		mg/Kg-dry	10	10/23/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**10/20/2006**	Analyst: **PS**
Benzene	ND	0.0047		mg/Kg-dry	1	10/21/2006
Toluene	ND	0.0047		mg/Kg-dry	1	10/21/2006
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/21/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/21/2006
Percent Moisture	**D2974**			Prep Date:	**10/20/2006**	Analyst: **ICD**
Percent Moisture	16.8	0.01	*	wt%	1	10/23/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 23, 2006
Date Printed: October 23, 2006

Client: Burns & McDonnell
Lab Order: 06100447
Project: 27112-4.07, Pitney Court
Lab ID: 06100447-002

Client Sample ID: PCS-CF040-001
Collection Date: 10/20/2006 10:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**10/21/2006**	Analyst: **VS**
Acenaphthene	0.056	0.039		mg/Kg-dry	10	10/23/2006
Acenaphthylene	0.15	0.039		mg/Kg-dry	10	10/23/2006
Anthracene	0.14	0.039		mg/Kg-dry	10	10/23/2006
Benz(a)anthracene	0.17	0.039		mg/Kg-dry	10	10/23/2006
Benzo(b)fluoranthene	0.064	0.039		mg/Kg-dry	10	10/23/2006
Benzo(k)fluoranthene	0.099	0.039		mg/Kg-dry	10	10/23/2006
Benzo(g,h,i)perylene	0.064	0.039		mg/Kg-dry	10	10/23/2006
Benzo(a)pyrene	0.17	0.039		mg/Kg-dry	10	10/23/2006
Chrysene	0.18	0.039		mg/Kg-dry	10	10/23/2006
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	10	10/23/2006
Fluoranthene	0.25	0.039		mg/Kg-dry	10	10/23/2006
Fluorene	0.16	0.039		mg/Kg-dry	10	10/23/2006
Indeno(1,2,3-cd)pyrene	0.083	0.039		mg/Kg-dry	10	10/23/2006
Naphthalene	0.7	0.039		mg/Kg-dry	10	10/23/2006
Phenanthrene	0.64	0.039		mg/Kg-dry	10	10/23/2006
Pyrene	0.42	0.039		mg/Kg-dry	10	10/23/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**10/20/2006**	Analyst: **PS**
Benzene	ND	0.0047		mg/Kg-dry	1	10/21/2006
Toluene	ND	0.0047		mg/Kg-dry	1	10/21/2006
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/21/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/21/2006
Percent Moisture	**D2974**			Prep Date:	**10/20/2006**	Analyst: **ICD**
Percent Moisture	17.4	0.01	*	wt%	1	10/23/2006

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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 23, 2006
Date Printed: October 23, 2006

Client: Burns & McDonnell
Lab Order: 06100447
Project: 27112-4.07, Pitney Court
Lab ID: 06100447-003

Client Sample ID: PCS-CF041-001
Collection Date: 10/20/2006 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**10/21/2006**	Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	10/23/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	10/23/2006
Anthracene	ND	0.03		mg/Kg-dry	1	10/23/2006
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	10/23/2006
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	10/23/2006
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	10/23/2006
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	10/23/2006
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	10/23/2006
Chrysene	ND	0.03		mg/Kg-dry	1	10/23/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	10/23/2006
Fluoranthene	ND	0.03		mg/Kg-dry	1	10/23/2006
Fluorene	ND	0.03		mg/Kg-dry	1	10/23/2006
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	10/23/2006
Naphthalene	0.1	0.03		mg/Kg-dry	1	10/23/2006
Phenanthrene	0.096	0.03		mg/Kg-dry	1	10/23/2006
Pyrene	0.044	0.03		mg/Kg-dry	1	10/23/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**10/20/2006**	Analyst: **PS**
Benzene	ND	0.0047		mg/Kg-dry	1	10/21/2006
Toluene	ND	0.0047		mg/Kg-dry	1	10/21/2006
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/21/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/21/2006
Percent Moisture	**D2974**			Prep Date:	**10/20/2006**	Analyst: **ICD**
Percent Moisture	17.6	0.01	*	wt%	1	10/23/2006

Qualifiers:

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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-198-2006
Lab. Reference No. or Episode No.: C6100447

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type: Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		BTEX	PAHS					
PCS	CF033	001	–	–	17	17	10-2006	1050		X		4	X	X					001
PCS	CF040	001	–	–	17	17	10/20/06	1055		X		4	X	X					002
PCS	CF041	001	–	–	17	17	10/20/06	1100		X		4	X	X					003

ACH
10-20-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number
102006-STAT-001
102006-STAT-002

Special Instructions: * 24 Hour TAT *

Relinquished By (signature): 1. Amy Hanrahan — Date/Time 10/20/06 1155
Received By (signature): Earl Dunn — Date/Time 10-20-06 11:55

Relinquished By (signature): 2. Earl Dunn — Date/Time 10-20-06 1215
Received By (signature): Jesus Cotto — Date/Time 10/20/06 1218

Ice Present in Container: Yes ☑ No ☐

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 10/20/2006

Work Order Number 06100447

Received by: JC

Checklist completed by: Jesus Cotr (Signature) 10/20/06 (Date)

Reviewed by: JKA (Initials) 10/23/06 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 06100447
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK102106-2	98.3	101	98.7	105				
VLCS102106-2	97.9	99.8	98.0	95.9				
VLCSD102106-2	101	99.8	101	99.9				
06100447-001A	102	98.1	99.9	98.5				
06100447-002A	104	101	104	101				
06100447-003A	99.8	95.0	100	102				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06100447
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29751

Sample ID **VBLK102106-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061021A**
Client ID: **ZZZZZ** Batch ID: **R29751** TestNo: **SW5035/8260** Analysis Date: **10/21/2006** SeqNo: **729637**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	0.00059	0.015									J

Sample ID **VLCS102106-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061021A**
Client ID: **ZZZZZ** Batch ID: **R29751** TestNo: **SW5035/8260** Analysis Date: **10/21/2006** SeqNo: **729640**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05086	0.0050	0.05	0	102	70	130	0	0		
Ethylbenzene	0.05166	0.0050	0.05	0	103	70	130	0	0		
Toluene	0.04912	0.0050	0.05	0	98.2	70	130	0	0		
Xylenes, Total	0.1547	0.015	0.15	0.00059	103	70	130	0	0		

Sample ID **VLCSD102106-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061021A**
Client ID: **ZZZZZ** Batch ID: **R29751** TestNo: **SW5035/8260** Analysis Date: **10/21/2006** SeqNo: **729641**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05418	0.0050	0.05	0	108	70	130	0.05086	6.32	20	
Ethylbenzene	0.05516	0.0050	0.05	0	110	70	130	0.05166	6.55	20	
Toluene	0.05329	0.0050	0.05	0	107	70	130	0.04912	8.14	20	
Xylenes, Total	0.1663	0.015	0.15	0.00059	110	70	130	0.1547	7.23	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

Date: 23-Oct-06

CLIENT: Burns & McDonnell
Work Order: 06100447
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
06100447-002B:10	59.9	79.8	75.8	91.8				
MB-23391-PNA	69.1	98.4	78.4	90.2				
06100447-003B	61.7	93.4	75.8	88.6				
06100447-001B:10	63.9	91.8	79.8	93.8				
LCS-23391-PNA	62.3	83.4	77.0	83.4				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/20/2006 12:15:01**
Prep End Date: **10/23/2006 4:30:32**

Prep Batch **23391** Prep Code: **3550_PNA** Technician: **KMP**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06100447-002B	Soil		0.0305	0	0	1	32.787	10/21/2006	10/23/2006
06100447-003B	Soil		0.03085	0	0	1	32.415	10/21/2006	10/23/2006
06100460-001B	Soil		0.03061	0	0	1	32.669	10/21/2006	10/23/2006
06100460-002B	Soil		0.03036	0	0	1	32.938	10/21/2006	10/23/2006
06100460-003B	Soil		0.0304	0	0	1	32.895	10/21/2006	10/23/2006
06100460-004B	Soil		0.03068	0	0	1	32.595	10/21/2006	10/23/2006
06100471-001B	Soil		0.0305	0	0	1	32.787	10/21/2006	10/23/2006
MB-23391-PNA			0.03	0	0	1	33.333	10/20/2006	10/23/2006
LCS-23391-PNA			0.03	0	0	1	33.333	10/20/2006	10/23/2006
06100297-003A	Gravel		0.03039	0	0	1	32.906	10/20/2006	10/23/2006
06100297-004A	Gravel		0.03026	0	0	1	33.047	10/20/2006	10/23/2006
06100297-005A	Gravel		0.03005	0	0	1	33.278	10/20/2006	10/23/2006
06100297-006A	Gravel		0.03017	0	0	1	33.146	10/20/2006	10/23/2006
06100297-007A	Gravel		0.03005	0	0	1	33.278	10/20/2006	10/23/2006
06100297-008A	Gravel		0.03004	0	0	1	33.289	10/20/2006	10/23/2006
06100297-009A	Gravel		0.03002	0	0	1	33.311	10/20/2006	10/23/2006
06100297-010A	Gravel		0.0305	0	0	1	32.787	10/20/2006	10/23/2006
06100297-003AMS	Gravel		0.03074	0	0	1	32.531	10/20/2006	10/23/2006
06100297-003AMSD	Gravel		0.0304	0	0	1	32.895	10/20/2006	10/23/2006
06100418-001A	Soil		0.03059	0	0	1	32.690	10/21/2006	10/23/2006
06100418-002B	Soil		0.03015	0	0	1	33.167	10/21/2006	10/23/2006
06100418-003A	Soil		0.0309	0	0	1	32.362	10/21/2006	10/23/2006
06100418-004B	Soil		0.03046	0	0	1	32.830	10/21/2006	10/23/2006
06100447-001B	Soil		0.03065	0	0	1	32.626	10/21/2006	10/23/2006

CLIENT: Burns & McDonnell
Work Order: 06100447
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23391

Sample ID	MB-23391-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/20/2006	Run ID:	SVOC-3_061023A
Client ID:	ZZZZZ	Batch ID:	23391	TestNo:	SW8270C-SI			Analysis Date:	10/23/2006	SeqNo:	730755

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-23391-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/20/2006	Run ID:	SVOC-4_061023A
Client ID:	ZZZZZ	Batch ID:	23391	TestNo:	SW8270C-SI			Analysis Date:	10/23/2006	SeqNo:	730759

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1373	0.025	0.167	0	82.2	30	130	0	0		
Acenaphthylene	0.1383	0.025	0.167	0	82.8	30	130	0	0		
Anthracene	0.1343	0.025	0.167	0	80.4	30	130	0	0		
Benz(a)anthracene	0.1477	0.025	0.167	0	88.4	30	130	0	0		
Benzo(a)pyrene	0.1557	0.025	0.167	0	93.2	30	130	0	0		
Benzo(b)fluoranthene	0.1503	0.025	0.167	0	90	30	130	0	0		
Benzo(g,h,i)perylene	0.1397	0.025	0.167	0	83.6	30	130	0	0		
Benzo(k)fluoranthene	0.163	0.025	0.167	0	97.6	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100447
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23391

Sample ID	LCS-23391-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/20/2006	Run ID:	SVOC-4_061023A
Client ID:	ZZZZZ	Batch ID:	23391	TestNo:	SW8270C-SI			Analysis Date:	10/23/2006	SeqNo:	730759

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.146	0.025	0.167	0	87.4	30	130	0	0		
Dibenz(a,h)anthracene	0.159	0.025	0.167	0	95.2	30	130	0	0		
Fluoranthene	0.143	0.025	0.167	0	85.6	30	130	0	0		
Fluorene	0.1503	0.025	0.167	0	90	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1513	0.025	0.167	0	90.6	30	130	0	0		
Naphthalene	0.1227	0.025	0.167	0	73.5	30	130	0	0		
Phenanthrene	0.1327	0.025	0.167	0	79.4	30	130	0	0		
Pyrene	0.14	0.025	0.167	0	83.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100447
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29753

Sample ID	PMMBK5 10/20/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/20/2006	Run ID:	BALANCE_061021A
Client ID:	ZZZZZ	Batch ID:	R29753	TestNo:	D2974			Analysis Date:	10/23/2006	SeqNo:	730131

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S5 10/20/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/20/2006	Run ID:	BALANCE_061021A
Client ID:	ZZZZZ	Batch ID:	R29753	TestNo:	D2974			Analysis Date:	10/23/2006	SeqNo:	730132

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.64	0.0100	5	0	92.8	80	120	0	0		*

Sample ID	PMLCS-W5 10/20/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/20/2006	Run ID:	BALANCE_061021A
Client ID:	ZZZZZ	Batch ID:	R29753	TestNo:	D2974			Analysis Date:	10/23/2006	SeqNo:	730133

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.8	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06100418-004B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/20/2006	Run ID:	BALANCE_061021A
Client ID:	ZZZZZ	Batch ID:	R29753	TestNo:	D2974			Analysis Date:	10/23/2006	SeqNo:	730134

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	29.49	0.0100	0	0	0	0	0	29.61	0.406	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

October 30, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06100449

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 10/20/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: October 30, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06100449

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06100449-001A	PCS-CF033-001	17-17'	10/20/2006 10:50:00 AM	10/20/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: October 30, 2006
Print Date: October 30, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF033-001
Lab Order:	06100449	**Tag Number:**	17-17'
Project:	27112-4.07, Pitney Court	**Collection Date:**	10/20/2006 10:50:00 AM
Lab ID:	06100449-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020**	**(SW3050B)**		Prep Date:	**10/25/2006**	Analyst: **JG**
Lead	20	1.2		mg/Kg-dry	10	10/25/2006
SPLP Metals by ICP/MS	**SW1312/6020**	**(SW3005A)**		Prep Date:	**10/23/2006**	Analyst: **JG**
Chromium	0.0041	0.004		mg/L	2	10/24/2006
Lead	ND	0.002		mg/L	2	10/24/2006
Selenium	ND	0.004		mg/L	2	10/24/2006
Percent Moisture	**D2974**			Prep Date:	**10/27/2006**	Analyst: **RW**
Percent Moisture	17.2	0.01	*	wt%	1	10/30/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-199-2006
Lab. Reference No. or Episode No.: 06100449

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: Total Lead	SPLP Lead	SPLP Chromium	SPLP Selenium			Remarks
PCS	CF033	001	—	—	17	17	10/20/06	1050		X		1	X	X	X	X			001

AGH
10-20-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number
1020006-STAT-001
1020006-STAT-002

Special Instructions: Standard TAT

Relinquished By (signature): 1. Amy Hanrahan — Date/Time 10/20/06 1155

Received By (signature): Ed Dean — Date/Time 10-20-06 11:58

Relinquished By (signature): 2. Ed Dean — Date/Time 10-20-06 12:18

Received By (signature): [illegible] — Date/Time 10/20/06 12:18

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 10/20/2006

Work Order Number 06100449

Received by: JC

Checklist completed by: Jesus Carter (Signature) 10/20/06 (Date)

Reviewed by: CLA (Initials) 10/23/06 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/24/2006 10:30:00**
Prep End Date: **10/24/2006 12:00:00**

Prep Batch **23432** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06100418-003A	Soil		50	0	0	50	1.000	10/23/2006	10/23/2006
06100418-004B	Soil		50	0	0	50	1.000	10/23/2006	10/23/2006
06100432-001A	Soil		50	0	0	50	1.000	10/23/2006	10/23/2006
06100437-001A	Soil		50	0	0	50	1.000	10/23/2006	10/23/2006
06100437-002A	Soil		50	0	0	50	1.000	10/23/2006	10/23/2006
06100437-002AMS	Soil		50	0	0	50	1.000	10/23/2006	10/23/2006
06100441-001A	Sludge		50	0	0	50	1.000	10/23/2006	10/23/2006
06100441-002A	Sludge		50	0	0	50	1.000	10/23/2006	10/23/2006
06100444-001A	Solid		50	0	0	50	1.000	10/23/2006	10/23/2006
06100444-002A	Solid		50	0	0	50	1.000	10/23/2006	10/23/2006
06100449-001A	Soil		50	0	0	50	1.000	10/23/2006	10/23/2006
06100456-001A	Soil		50	0	0	50	1.000	10/24/2006	10/24/2006
06100456-001AMS	Soil		50	0	0	50	1.000	10/24/2006	10/24/2006
06100461-002A	Soil		50	0	0	50	1.000	10/23/2006	10/23/2006
06100461-004A	Soil		50	0	0	50	1.000	10/23/2006	10/23/2006
06100461-004AMS	Soil		50	0	0	50	1.000	10/23/2006	10/23/2006
06100463-001C	Water		50	0	0	50	1.000	10/23/2006	10/23/2006
06100463-001CMS	Water		50	0	0	50	1.000	10/23/2006	10/23/2006
06100463-001CMSD	Water		50	0	0	50	1.000	10/23/2006	10/23/2006
ILCSW1 10/23/06			50	0	0	50	1.000	10/23/2006	10/23/2006
IMBSPLP 10/20/06			50	0	0	50	1.000	10/23/2006	10/23/2006
IMBTCLP1 10/20/06			50	0	0	50	1.000	10/23/2006	10/23/2006
IMBTCLP1 10/23/06			50	0	0	50	1.000	10/24/2006	10/24/2006
IMBW1 10/23/06			50	0	0	50	1.000	10/23/2006	10/23/2006

CLIENT: Burns & McDonnell
Work Order: 06100449
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23432

Sample ID **IMBSPLP 10/20/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **10/23/2006** Run ID: **ICPMS-2_061023A**
Client ID: **ZZZZZ** Batch ID: **23432** TestNo: **SW1312/6020** Analysis Date: **10/23/2006** SeqNo: **730741**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.00282	0.0040									J
Lead	0.00098	0.0020									J
Selenium	ND	0.0040									

Sample ID **IMBW1 10/23/06** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **10/23/2006** Run ID: **ICPMS-2_061023A**
Client ID: **ZZZZZ** Batch ID: **23432** TestNo: **SW6020** Analysis Date: **10/23/2006** SeqNo: **730739**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	0.00116	0.0020									J
Selenium	ND	0.0040									

Sample ID **ILCSW1 10/23/06** SampType: **LCS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **10/23/2006** Run ID: **ICPMS-2_061023A**
Client ID: **ZZZZZ** Batch ID: **23432** TestNo: **SW6020** Analysis Date: **10/23/2006** SeqNo: **730740**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4854	0.0040	0.5	0	97.1	80	120	0	0		
Lead	0.4634	0.0020	0.5	0.00116	92.4	80	120	0	0		
Selenium	0.4728	0.0040	0.5	0	94.6	80	120	0	0		

Sample ID **06100463-001CMS** SampType: **MS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **10/23/2006** Run ID: **ICPMS-2_061023B**
Client ID: **ZZZZZ** Batch ID: **23432** TestNo: **SW6020** Analysis Date: **10/24/2006** SeqNo: **730957**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5002	0.0040	0.5	0.02187	95.7	75	125	0	0		
Lead	0.5196	0.0020	0.5	0.1384	76.2	75	125	0	0		
Selenium	0.4581	0.0040	0.5	0	91.6	75	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100449
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23432

Sample ID	**06100463-001CMSD**	SampType:	**MSD**	TestCode:	**M_ICPMS_W**	Units:	**mg/L**	Prep Date:	**10/23/2006**	Run ID:	**ICPMS-2_061023B**
Client ID:	**ZZZZZ**	Batch ID:	**23432**	TestNo:	**SW6020**			Analysis Date:	**10/24/2006**	SeqNo:	**730959**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.496	0.0040	0.5	0.02187	94.8	75	125	0.5002	0.843	20	
Lead	0.6633	0.0020	0.5	0.1384	105	75	125	0.5196	24.3	20	R
Selenium	0.4386	0.0040	0.5	0	87.7	75	125	0.4581	4.35	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/25/2006 9:25:00**
Prep End Date: **10/25/2006 12:40:00**

Prep Factor Units: **mL / g**

Prep Batch **23480** Prep Code: **M_S_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06100270-003B	Soil		1.057	0	0	50	47.304	10/25/2006	10/25/2006
06100270-006B	Soil		1.014	0	0	50	49.310	10/25/2006	10/25/2006
06100449-001A	Soil		1.018	0	0	50	49.116	10/25/2006	10/25/2006
06100468-001B	Soil		1.051	0	0	50	47.574	10/25/2006	10/25/2006
06100468-002B	Soil		1.03	0	0	50	48.544	10/25/2006	10/25/2006
06100468-003B	Soil		1.076	0	0	50	46.468	10/25/2006	10/25/2006
06100468-003BMS	Soil		1.041	0	0	50	48.031	10/25/2006	10/25/2006
06100468-003BMSD	Soil		1.055	0	0	50	47.393	10/25/2006	10/25/2006
06100468-004B	Soil		1.02	0	0	50	49.020	10/25/2006	10/25/2006
06100468-005B	Soil		1.016	0	0	50	49.213	10/25/2006	10/25/2006
06100468-006B	Soil		1.037	0	0	50	48.216	10/25/2006	10/25/2006
06100468-007B	Soil		1.038	0	0	50	48.170	10/25/2006	10/25/2006
06100468-008B	Soil		1.056	0	0	50	47.348	10/25/2006	10/25/2006
06100468-009B	Soil		1.078	0	0	50	46.382	10/25/2006	10/25/2006
06100468-010B	Soil		1.093	0	0	50	45.746	10/25/2006	10/25/2006
06100468-011B	Soil		1.067	0	0	50	46.860	10/25/2006	10/25/2006
06100468-012B	Soil		1.043	0	0	50	47.939	10/25/2006	10/25/2006
06100473-001B	Soil		1.034	0	0	50	48.356	10/25/2006	10/25/2006
06100473-002B	Soil		1.047	0	0	50	47.755	10/25/2006	10/25/2006
ILCSS1 10/25/06			1	0	0	50	50.000	10/25/2006	10/25/2006
IMBS1 10/25/06			1	0	0	50	50.000	10/25/2006	10/25/2006

CLIENT: Burns & McDonnell
Work Order: 06100449
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23480

Sample ID	IMBS1 10/25/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	10/25/2006	Run ID:	ICPMS-2_061025A
Client ID:	ZZZZZ	Batch ID:	23480	TestNo:	SW6020			Analysis Date:	10/25/2006	SeqNo:	732780

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.1605	0.25									J

Sample ID	ILCSS1 10/25/06	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	10/25/2006	Run ID:	ICPMS-2_061025A
Client ID:	ZZZZZ	Batch ID:	23480	TestNo:	SW6020			Analysis Date:	10/25/2006	SeqNo:	732781

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	28.5	0.25	25	0.1605	113	80	120	0	0		

Sample ID	06100468-003BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	10/25/2006	Run ID:	ICPMS-2_061025A
Client ID:	ZZZZZ	Batch ID:	23480	TestNo:	SW6020			Analysis Date:	10/25/2006	SeqNo:	732785

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	57.43	0.61	30.71	20.29	121	75	125	0	0		

Sample ID	06100468-003BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	10/25/2006	Run ID:	ICPMS-2_061025A
Client ID:	ZZZZZ	Batch ID:	23480	TestNo:	SW6020			Analysis Date:	10/25/2006	SeqNo:	732786

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	57.99	0.60	30.3	20.29	124	75	125	57.43	0.979	20	

Qualifiers:
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J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100449
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29972

Sample ID	PMMBK 10/27/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/27/2006	Run ID:	BALANCE_061027B
Client ID:	ZZZZZ	Batch ID:	R29972	TestNo:	D2974			Analysis Date:	10/30/2006	SeqNo:	735063

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S 10/27/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/27/2006	Run ID:	BALANCE_061027B
Client ID:	ZZZZZ	Batch ID:	R29972	TestNo:	D2974			Analysis Date:	10/30/2006	SeqNo:	735065

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.67	0.0100	5	0	93.4	80	120	0	0		*

Sample ID	PMLCS-W 10/27/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/27/2006	Run ID:	BALANCE_061027B
Client ID:	ZZZZZ	Batch ID:	R29972	TestNo:	D2974			Analysis Date:	10/30/2006	SeqNo:	735066

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.8	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06100508-001A DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/27/2006	Run ID:	BALANCE_061027B
Client ID:	ZZZZZ	Batch ID:	R29972	TestNo:	D2974			Analysis Date:	10/30/2006	SeqNo:	735067

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	12.08	0.0100	0	0	0	0	0	11.76	2.68	20	*

Qualifiers:
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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

October 27, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06100536

Dear Margaret Kelley:

STAT Analysis received 4 samples for the referenced project on 10/24/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: October 27, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06100536

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06100536-001A	PCS-CF028A-003	17-17'	10/24/2006 7:50:00 AM	10/24/2006
06100536-001B	PCS-CF028A-003	17-17'	10/24/2006 7:50:00 AM	10/24/2006
06100536-002A	PCS-NW028A-003	15-17'	10/24/2006 8:00:00 AM	10/24/2006
06100536-002B	PCS-NW028A-003	15-17'	10/24/2006 8:00:00 AM	10/24/2006
06100536-003A	PCS-WW028A-003	12-17'	10/24/2006 8:10:00 AM	10/24/2006
06100536-003B	PCS-WW028A-003	12-17'	10/24/2006 8:10:00 AM	10/24/2006
06100536-004A	PCS-WW028B-003	12-17'	10/24/2006 8:20:00 AM	10/24/2006
06100536-004B	PCS-WW028B-003	12-17'	10/24/2006 8:20:00 AM	10/24/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 27, 2006
Date Printed: October 27, 2006

Client: Burns & McDonnell
Lab Order: 06100536
Project: 27112-4.07, Pitney Court
Lab ID: 06100536-001

Client Sample ID: PCS-CF028A-003
Collection Date: 10/24/2006 7:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**10/26/2006**	Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	10/27/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	10/27/2006
Anthracene	ND	0.03		mg/Kg-dry	1	10/27/2006
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	10/27/2006
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	10/27/2006
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	10/27/2006
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	10/27/2006
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	10/27/2006
Chrysene	ND	0.03		mg/Kg-dry	1	10/27/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	10/27/2006
Fluoranthene	ND	0.03		mg/Kg-dry	1	10/27/2006
Fluorene	ND	0.03		mg/Kg-dry	1	10/27/2006
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	10/27/2006
Naphthalene	ND	0.03		mg/Kg-dry	1	10/27/2006
Phenanthrene	ND	0.03		mg/Kg-dry	1	10/27/2006
Pyrene	ND	0.03		mg/Kg-dry	1	10/27/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**10/25/2006**	Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	10/27/2006
Toluene	ND	0.005		mg/Kg-dry	1	10/27/2006
Ethylbenzene	ND	0.005		mg/Kg-dry	1	10/27/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/27/2006
Percent Moisture	**D2974**			Prep Date:	**10/24/2006**	Analyst: **ICD**
Percent Moisture	16.6	0.01	*	wt%	1	10/25/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 27, 2006
Date Printed: October 27, 2006

Client: Burns & McDonnell
Lab Order: 06100536
Project: 27112-4.07, Pitney Court
Lab ID: 06100536-002

Client Sample ID: PCS-NW028A-003
Collection Date: 10/24/2006 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**10/26/2006**	Analyst: **VS**
Acenaphthene	0.033	0.028		mg/Kg-dry	1	10/27/2006
Acenaphthylene	0.049	0.028		mg/Kg-dry	1	10/27/2006
Anthracene	ND	0.028		mg/Kg-dry	1	10/27/2006
Benz(a)anthracene	0.06	0.028		mg/Kg-dry	1	10/27/2006
Benzo(b)fluoranthene	0.029	0.028		mg/Kg-dry	1	10/27/2006
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	10/27/2006
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	10/27/2006
Benzo(a)pyrene	0.053	0.028		mg/Kg-dry	1	10/27/2006
Chrysene	0.074	0.028		mg/Kg-dry	1	10/27/2006
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	10/27/2006
Fluoranthene	ND	0.028		mg/Kg-dry	1	10/27/2006
Fluorene	0.039	0.028		mg/Kg-dry	1	10/27/2006
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	10/27/2006
Naphthalene	ND	0.028		mg/Kg-dry	1	10/27/2006
Phenanthrene	0.047	0.028		mg/Kg-dry	1	10/27/2006
Pyrene	0.053	0.028		mg/Kg-dry	1	10/27/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**10/25/2006**	Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	10/27/2006
Toluene	ND	0.005		mg/Kg-dry	1	10/27/2006
Ethylbenzene	ND	0.005		mg/Kg-dry	1	10/27/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/27/2006
Percent Moisture	**D2974**			Prep Date:	**10/24/2006**	Analyst: **ICD**
Percent Moisture	12.7	0.01	*	wt%	1	10/25/2006

Qualifiers:
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* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 27, 2006
Date Printed: October 27, 2006

Client: Burns & McDonnell
Lab Order: 06100536
Project: 27112-4.07, Pitney Court
Lab ID: 06100536-003

Client Sample ID: PCS-WW028A-003
Collection Date: 10/24/2006 8:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**10/26/2006**	Analyst: **VS**
Acenaphthene	0.048	0.031		mg/Kg-dry	1	10/27/2006
Acenaphthylene	0.22	0.031		mg/Kg-dry	1	10/27/2006
Anthracene	0.081	0.031		mg/Kg-dry	1	10/27/2006
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	10/27/2006
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	10/27/2006
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	10/27/2006
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	10/27/2006
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	10/27/2006
Chrysene	ND	0.031		mg/Kg-dry	1	10/27/2006
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	10/27/2006
Fluoranthene	ND	0.031		mg/Kg-dry	1	10/27/2006
Fluorene	0.23	0.031		mg/Kg-dry	1	10/27/2006
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	10/27/2006
Naphthalene	0.85	0.31		mg/Kg-dry	10	10/27/2006
Phenanthrene	0.38	0.31		mg/Kg-dry	10	10/27/2006
Pyrene	0.037	0.031		mg/Kg-dry	1	10/27/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**10/25/2006**	Analyst: **PS**
Benzene	ND	0.0057		mg/Kg-dry	1	10/27/2006
Toluene	ND	0.0057		mg/Kg-dry	1	10/27/2006
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	10/27/2006
Xylenes, Total	ND	0.017		mg/Kg-dry	1	10/27/2006
Percent Moisture	**D2974**			Prep Date:	**10/24/2006**	Analyst: **ICD**
Percent Moisture	21.8	0.01	*	wt%	1	10/25/2006

Qualifiers:
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Date Reported: October 27, 2006
Date Printed: October 27, 2006

Client: Burns & McDonnell
Lab Order: 06100536
Project: 27112-4.07, Pitney Court
Lab ID: 06100536-004

Client Sample ID: PCS-WW028B-003
Collection Date: 10/24/2006 8:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**10/26/2006**	Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	10/27/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	10/27/2006
Anthracene	ND	0.029		mg/Kg-dry	1	10/27/2006
Benz(a)anthracene	0.035	0.029		mg/Kg-dry	1	10/27/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	10/27/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	10/27/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	10/27/2006
Benzo(a)pyrene	0.033	0.029		mg/Kg-dry	1	10/27/2006
Chrysene	0.042	0.029		mg/Kg-dry	1	10/27/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	10/27/2006
Fluoranthene	0.051	0.029		mg/Kg-dry	1	10/27/2006
Fluorene	ND	0.029		mg/Kg-dry	1	10/27/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	10/27/2006
Naphthalene	0.091	0.029		mg/Kg-dry	1	10/27/2006
Phenanthrene	0.11	0.029		mg/Kg-dry	1	10/27/2006
Pyrene	0.075	0.029		mg/Kg-dry	1	10/27/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**10/25/2006**	Analyst: **PS**
Benzene	ND	0.0048		mg/Kg-dry	1	10/27/2006
Toluene	0.0081	0.0048		mg/Kg-dry	1	10/27/2006
Ethylbenzene	0.0066	0.0048		mg/Kg-dry	1	10/27/2006
Xylenes, Total	0.019	0.014		mg/Kg-dry	1	10/27/2006
Percent Moisture	**D2974**			Prep Date:	**10/24/2006**	Analyst: **ICD**
Percent Moisture	13.6	0.01	*	wt%	1	10/25/2006

Qualifiers:
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* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-204-2006
Lab. Reference No. or Episode No.: C6U0536

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	Parameter/Method Code: PAHs					Remarks
PCS	CF028A	003	—	—	17	17	10/24/06	0750		X		4	X	X					001
PCS	NW028A	003	—	—	15	17	10/24/06	0800		X		4	X	X					002
PCS	WW028A	003	—	—	12	17	10/24/06	0810		X		4	X	X					003
PCS	WW028B	003	—	—	12	17	10/24/06	0820		X		4	X	X					004

ACH 10-24-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number
102406-STAT-001
102406-STAT-002

Special Instructions:

Relinquished By (signature): 1. Amy Hanrahan — Date/Time 10/24/06 1025

Received By (signature): [illegible] — Date/Time 10-24-06 10:28

Relinquished By (signature): 2. [illegible] — Date/Time 10-24-06 1250

Received By (signature): Jesus [illegible] — Date/Time 10/24/06 1250

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 10/24/2006

Work Order Number 06100536

Received by: JC

Checklist completed by: Jesus Cotr (Signature) 10/24/06 (Date)

Reviewed by: JZ (Initials) 10/25/06 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

Chris Forst

From: Hanrahan, Amy [ahanrahan@burnsmcd.com]

Sent: Thursday, October 26, 2006 12:34 PM

To: CForst@STATAnalysis.com

Subject: COC PCS-204-2006, Pitney Court Samples

Chris,

Can you please provide RUSH (24Hour) results for samples sent in on Tuesday October 24, 2006 for our Chain of Custody Number PCS-204-2006.

Thank You,

Amy Hanrahan
Environmental Engineer
Burns & McDonnell
1431 Opus Place, Suite 400
Downers Grove, IL 60515
Ph: (630) 724-3255
Fax: (630) 724-3201

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 06100536
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK102606a-3	96.3	98.3	104	101				
VLCS102606a-3	105	99.0	105	96.4				
VLCSD102606a-3	108	99.5	104	100				
06100536-001A	96.0	96.7	107	111				
06100536-002A	97.2	96.3	106	106				
06100536-003A	95.9	98.2	106	105				
06100536-004A	98.6	98.0	107	103				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06100536
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29924

Sample ID **VBLK102606a-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_061026B**
Client ID: **ZZZZZ** Batch ID: **R29924** TestNo: **SW5035/8260** Analysis Date: **10/26/2006** SeqNo: **733725**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.00057	0.0050									J
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	0.00069	0.015									J

Sample ID **VLCS102606a-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_061026B**
Client ID: **ZZZZZ** Batch ID: **R29924** TestNo: **SW5035/8260** Analysis Date: **10/26/2006** SeqNo: **733726**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05419	0.0050	0.05	0.00057	107	70	130	0	0		
Ethylbenzene	0.0541	0.0050	0.05	0	108	70	130	0	0		
Toluene	0.0535	0.0050	0.05	0	107	70	130	0	0		
Xylenes, Total	0.1707	0.015	0.15	0.00069	113	70	130	0	0		

Sample ID **VLCSD102606a-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_061026B**
Client ID: **ZZZZZ** Batch ID: **R29924** TestNo: **SW5035/8260** Analysis Date: **10/26/2006** SeqNo: **733727**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05633	0.0050	0.05	0.00057	112	70	130	0.05419	3.87	20	
Ethylbenzene	0.0572	0.0050	0.05	0	114	70	130	0.0541	5.57	20	
Toluene	0.05498	0.0050	0.05	0	110	70	130	0.0535	2.73	20	
Xylenes, Total	0.1803	0.015	0.15	0.00069	120	70	130	0.1707	5.47	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 06100536
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-23495-PNA	59.5	77.6	67.9	80.2				
LCS-23495-PNA	53.1	71.7	67.3	81.8				
06100565-001BMS	58.5	78.8	71.9	87.2				
06100565-001BMSD	62.1	81.8	74.1	88.8				
06100536-001B	60.3	74.5	71.5	90.0				
06100536-002B	64.3	80.8	74.3	94.6				
06100536-003B	64.5	80.6	77.8	90.8				
06100536-004B	68.7	88.4	78.4	92.6				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/25/2006 4:51:06**
Prep End Date: **10/27/2006 10:30:24**

Prep Batch **23495** Prep Code: **3550_PNA** Technician: **KMP**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06090627-001B	Soil		0.03	0	0	1	33.333	10/26/2006	10/27/2006
06090627-002B	Soil		0.03	0	0	1	33.333	10/26/2006	10/27/2006
06090627-003B	Soil		0.03	0	0	1	33.333	10/26/2006	10/27/2006
06090627-004B	Soil		0.03	0	0	1	33.333	10/26/2006	10/27/2006
06090627-005B	Soil		0.03	0	0	1	33.333	10/26/2006	10/27/2006
06090627-006B	Soil		0.03	0	0	1	33.333	10/26/2006	10/27/2006
06100495-001B	Soil		0.03041	0	0	1	32.884	10/26/2006	10/26/2006
06100495-002B	Soil		0.03042	0	0	1	32.873	10/26/2006	10/26/2006
06100536-001B	Soil		0.03036	0	0	1	32.938	10/26/2006	10/26/2006
06100536-002B	Soil		0.03063	0	0	1	32.648	10/26/2006	10/26/2006
06100536-003B	Soil		0.03061	0	0	1	32.669	10/26/2006	10/26/2006
06100536-004B	Soil		0.03011	0	0	1	33.212	10/26/2006	10/26/2006
06100541-001B	Soil		0.03006	0	0	10	332.668	10/26/2006	10/26/2006
06100541-002B	Soil		0.03014	0	0	1	33.179	10/26/2006	10/26/2006
06100559-001A	Soil		0.0302	0	0	1	33.113	10/26/2006	10/26/2006
06100565-001B	Soil		0.03028	0	0	1	33.025	10/25/2006	10/26/2006
06100565-001BMS	Soil		0.03015	0	0	1	33.167	10/25/2006	10/26/2006
06100565-001BMSD	Soil		0.030035	0	0	1	33.294	10/25/2006	10/26/2006
06100565-002B	Soil		0.03008	0	0	1	33.245	10/25/2006	10/26/2006
06100565-003B	Soil		0.0304	0	0	1	32.895	10/25/2006	10/26/2006
06100574-001A	Soil		0.03079	0	0	1	32.478	10/26/2006	10/26/2006
06100574-002A	Soil		0.03029	0	0	1	33.014	10/26/2006	10/26/2006
LCS-23495-PNA			0.03	0	0	1	33.333	10/25/2006	10/26/2006
MB-23495-PNA			0.03	0	0	1	33.333	10/25/2006	10/26/2006

CLIENT: Burns & McDonnell
Work Order: 06100536
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23495

Sample ID	MB-23495-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/25/2006	Run ID:	SVOC-4_061026A
Client ID:	ZZZZZ	Batch ID:	23495	TestNo:	SW8270C-SI			Analysis Date:	10/26/2006	SeqNo:	733184

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.003333	0.025									J
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	0.003	0.025									J
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	0.002	0.025									J
Indeno(1,2,3-cd)pyrene	0.002333	0.025									J
Naphthalene	0.005	0.025									J
Phenanthrene	0.002333	0.025									J
Pyrene	ND	0.025									

Sample ID	LCS-23495-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/25/2006	Run ID:	SVOC-4_061026A
Client ID:	ZZZZZ	Batch ID:	23495	TestNo:	SW8270C-SI			Analysis Date:	10/26/2006	SeqNo:	733185

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1313	0.025	0.167	0.003333	76.6	30	130	0	0		
Acenaphthylene	0.1297	0.025	0.167	0	77.6	30	130	0	0		
Anthracene	0.1373	0.025	0.167	0	82.2	30	130	0	0		
Benz(a)anthracene	0.15	0.025	0.167	0	89.8	30	130	0	0		
Benzo(a)pyrene	0.1723	0.025	0.167	0	103	30	130	0	0		
Benzo(b)fluoranthene	0.177	0.025	0.167	0	106	30	130	0	0		
Benzo(g,h,i)perylene	0.168	0.025	0.167	0.003	98.8	30	130	0	0		
Benzo(k)fluoranthene	0.1513	0.025	0.167	0	90.6	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100536
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23495

Sample ID **LCS-23495-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **10/25/2006** Run ID: **SVOC-4_061026A**
Client ID: **ZZZZZ** Batch ID: **23495** TestNo: **SW8270C-SI** Analysis Date: **10/26/2006** SeqNo: **733185**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1487	0.025	0.167	0	89	30	130	0	0		
Dibenz(a,h)anthracene	0.1743	0.025	0.167	0	104	30	130	0	0		
Fluoranthene	0.1453	0.025	0.167	0	87	30	130	0	0		
Fluorene	0.141	0.025	0.167	0.002	83.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1693	0.025	0.167	0.002333	100	30	130	0	0		
Naphthalene	0.112	0.025	0.167	0.005	64.1	30	130	0	0		
Phenanthrene	0.1373	0.025	0.167	0.002333	80.8	30	130	0	0		
Pyrene	0.1467	0.025	0.167	0	87.8	30	130	0	0		

Sample ID **06100565-001BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **10/25/2006** Run ID: **SVOC-4_061026A**
Client ID: **ZZZZZ** Batch ID: **23495** TestNo: **SW8270C-SI** Analysis Date: **10/26/2006** SeqNo: **733190**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1637	0.029	0.1953	0	83.8	30	130	0	0		
Acenaphthylene	0.1614	0.029	0.1953	0	82.6	30	130	0	0		
Anthracene	0.1719	0.029	0.1953	0	88	30	130	0	0		
Benz(a)anthracene	0.1758	0.029	0.1953	0	90	30	130	0	0		
Benzo(b)fluoranthene	0.1937	0.029	0.1953	0	99.2	30	130	0	0		
Benzo(k)fluoranthene	0.1836	0.029	0.1953	0	94	30	130	0	0		
Benzo(g,h,i)perylene	0.1894	0.029	0.1953	0.004657	94.6	30	130	0	0		
Benzo(a)pyrene	0.2042	0.029	0.1953	0	105	30	130	0	0		
Chrysene	0.1742	0.029	0.1953	0	89.2	30	130	0	0		
Dibenz(a,h)anthracene	0.1984	0.029	0.1953	0	102	30	130	0	0		
Fluoranthene	0.1734	0.029	0.1953	0	88.8	30	130	0	0		
Fluorene	0.1684	0.029	0.1953	0	86.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1914	0.029	0.1953	0	98	30	130	0	0		
Naphthalene	0.143	0.029	0.1953	0.003881	71.3	30	130	0	0		
Phenanthrene	0.1805	0.029	0.1953	0.01203	86.3	30	130	0	0		
Pyrene	0.1766	0.029	0.1953	0.002328	89.2	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100536
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23495

Sample ID	06100565-001BMSD	SampType:	MSD	TestCode:	PNA_SOIL-B	Units:	mg/Kg-dry	Prep Date:	10/25/2006	Run ID:	SVOC-4_061026A
Client ID:	ZZZZZ	Batch ID:	23495	TestNo:	SW8270C-SI			Analysis Date:	10/26/2006	SeqNo:	733191

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1706	0.029	0.196	0	87	30	130	0.1637	4.12	50	
Acenaphthylene	0.169	0.029	0.196	0	86.2	30	130	0.1614	4.64	50	
Anthracene	0.1745	0.029	0.196	0	89	30	130	0.1719	1.51	50	
Benz(a)anthracene	0.18	0.029	0.196	0	91.8	30	130	0.1758	2.36	50	
Benzo(b)fluoranthene	0.1925	0.029	0.196	0	98.2	30	130	0.1937	0.629	50	
Benzo(k)fluoranthene	0.1909	0.029	0.196	0	97.4	30	130	0.1836	3.93	50	
Benzo(g,h,i)perylene	0.1898	0.029	0.196	0.004657	94.4	30	130	0.1894	0.176	50	
Benzo(a)pyrene	0.2109	0.029	0.196	0	108	30	130	0.2042	3.20	50	
Chrysene	0.1796	0.029	0.196	0	91.6	30	130	0.1742	3.03	50	
Dibenz(a,h)anthracene	0.2027	0.029	0.196	0	103	30	130	0.1984	2.13	50	
Fluoranthene	0.1761	0.029	0.196	0	89.8	30	130	0.1734	1.50	50	
Fluorene	0.1753	0.029	0.196	0	89.4	30	130	0.1684	4.02	50	
Indeno(1,2,3-cd)pyrene	0.1933	0.029	0.196	0	98.6	30	130	0.1914	0.991	50	
Naphthalene	0.1491	0.029	0.196	0.003881	74.1	30	130	0.143	4.13	50	
Phenanthrene	0.1819	0.029	0.196	0.01203	86.7	30	130	0.1805	0.813	50	
Pyrene	0.1796	0.029	0.196	0.002328	90.4	30	130	0.1766	1.70	50	

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100536
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29855

Sample ID	PMMBK3 10/24/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/24/2006	Run ID:	BALANCE_061024D
Client ID:	ZZZZZ	Batch ID:	R29855	TestNo:	D2974			Analysis Date:	10/25/2006	SeqNo:	732167

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S3 10/24/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/24/2006	Run ID:	BALANCE_061024D
Client ID:	ZZZZZ	Batch ID:	R29855	TestNo:	D2974			Analysis Date:	10/25/2006	SeqNo:	732169

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.38	0.0100	5	0	87.6	80	120	0	0		*

Sample ID	PMLCS-W3 10/24/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/24/2006	Run ID:	BALANCE_061024D
Client ID:	ZZZZZ	Batch ID:	R29855	TestNo:	D2974			Analysis Date:	10/25/2006	SeqNo:	732170

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06100406-005B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/24/2006	Run ID:	BALANCE_061024D
Client ID:	ZZZZZ	Batch ID:	R29855	TestNo:	D2974			Analysis Date:	10/25/2006	SeqNo:	732171

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	17.47	0.0100	0	0	0	0	0	17.42	0.287	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

October 26, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No: 06100565

Dear Margaret Kelley:

STAT Analysis received 3 samples for the referenced project on 10/25/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

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CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: October 26, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06100565

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06100565-001A	PCS-CF042-002	17-17'	10/25/2006 1:00:00 PM	10/25/2006
06100565-001B	PCS-CF042-002	17-17'	10/25/2006 1:00:00 PM	10/25/2006
06100565-002A	PCS-NW042-001	12-17'	10/25/2006 1:05:00 PM	10/25/2006
06100565-002B	PCS-NW042-001	12-17'	10/25/2006 1:05:00 PM	10/25/2006
06100565-003A	PCS-WW035-003	12-17'	10/25/2006 1:10:00 PM	10/25/2006
06100565-003B	PCS-WW035-003	12-17'	10/25/2006 1:10:00 PM	10/25/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 26, 2006
Date Printed: October 26, 2006

Client: Burns & McDonnell
Lab Order: 06100565
Project: 27112-4.07, Pitney Court
Lab ID: 06100565-001

Client Sample ID: PCS-CF042-002
Collection Date: 10/25/2006 1:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **10/25/2006**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	10/26/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	10/26/2006
Anthracene	ND	0.029		mg/Kg-dry	1	10/26/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	10/26/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	10/26/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	10/26/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	10/26/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	10/26/2006
Chrysene	ND	0.029		mg/Kg-dry	1	10/26/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	10/26/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	10/26/2006
Fluorene	ND	0.029		mg/Kg-dry	1	10/26/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	10/26/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	10/26/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	10/26/2006
Pyrene	ND	0.029		mg/Kg-dry	1	10/26/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/25/2006**		Analyst: **PS**
Benzene	ND	0.0047		mg/Kg-dry	1	10/26/2006
Toluene	ND	0.0047		mg/Kg-dry	1	10/26/2006
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/26/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/26/2006
Percent Moisture	**D2974**			Prep Date: **10/25/2006**		Analyst: **ICD**
Percent Moisture	14.9	0.01	*	wt%	1	10/26/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 26, 2006
Date Printed: October 26, 2006

Client: Burns & McDonnell
Lab Order: 06100565
Project: 27112-4.07, Pitney Court
Lab ID: 06100565-002

Client Sample ID: PCS-NW042-001
Collection Date: 10/25/2006 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**10/25/2006**	Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	10/26/2006
Acenaphthylene	ND	0.031		mg/Kg-dry	1	10/26/2006
Anthracene	ND	0.031		mg/Kg-dry	1	10/26/2006
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	10/26/2006
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	10/26/2006
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	10/26/2006
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	10/26/2006
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	10/26/2006
Chrysene	ND	0.031		mg/Kg-dry	1	10/26/2006
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	10/26/2006
Fluoranthene	ND	0.031		mg/Kg-dry	1	10/26/2006
Fluorene	ND	0.031		mg/Kg-dry	1	10/26/2006
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	10/26/2006
Naphthalene	ND	0.031		mg/Kg-dry	1	10/26/2006
Phenanthrene	ND	0.031		mg/Kg-dry	1	10/26/2006
Pyrene	ND	0.031		mg/Kg-dry	1	10/26/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**10/25/2006**	Analyst: **PS**
Benzene	ND	0.0047		mg/Kg-dry	1	10/26/2006
Toluene	ND	0.0047		mg/Kg-dry	1	10/26/2006
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	10/26/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/26/2006
Percent Moisture	**D2974**			Prep Date:	**10/25/2006**	Analyst: **ICD**
Percent Moisture	19.1	0.01	*	wt%	1	10/26/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 26, 2006
Date Printed: October 26, 2006

Client: Burns & McDonnell
Lab Order: 06100565
Project: 27112-4.07, Pitney Court
Lab ID: 06100565-003

Client Sample ID: PCS-WW035-003
Collection Date: 10/25/2006 1:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**10/25/2006**	Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	10/26/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	10/26/2006
Anthracene	ND	0.03		mg/Kg-dry	1	10/26/2006
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	10/26/2006
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	10/26/2006
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	10/26/2006
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	10/26/2006
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	10/26/2006
Chrysene	ND	0.03		mg/Kg-dry	1	10/26/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	10/26/2006
Fluoranthene	ND	0.03		mg/Kg-dry	1	10/26/2006
Fluorene	ND	0.03		mg/Kg-dry	1	10/26/2006
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	10/26/2006
Naphthalene	ND	0.03		mg/Kg-dry	1	10/26/2006
Phenanthrene	ND	0.03		mg/Kg-dry	1	10/26/2006
Pyrene	ND	0.03		mg/Kg-dry	1	10/26/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**10/25/2006**	Analyst: **PS**
Benzene	ND	0.0046		mg/Kg-dry	1	10/26/2006
Toluene	ND	0.0046		mg/Kg-dry	1	10/26/2006
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	10/26/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/26/2006
Percent Moisture	**D2974**			Prep Date:	**10/25/2006**	Analyst: **ICD**
Percent Moisture	18.7	0.01	*	wt%	1	10/26/2006

Qualifiers:

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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 209 -2006
Lab. Reference No. or Episode No.: 06100505

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type: Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		BTEX	PAHs					
PCS	CF042	002	—	—	17	17	10/25/06	1800		X		4	X	X					001
PCS	NW042	001	—	—	12	17	10/25/06	1305		X		4	X	X					002
PCS	WW035	003	—	—	12	17	10/25/06	1310		X		4	X	X					003

ACH
10-25-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number
102506-STAT-001
102506-STAT-002

Special Instructions: 24 Hour TAT

Relinquished By (signature): Amy Hanrahan
1. Date/Time 10/25/06 1620

Received By (signature): [signature] Date/Time 10/25/06 1620

Relinquished By (signature):
2. Date/Time

Received By (signature): Date/Time

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 10/25/2006

Work Order Number 06100565

Received by: JC

Checklist completed by: Jesus Cotta (Signature) 10/25/06 (Date)

Reviewed by: JC (Initials) 10/26/06 (Date)

Matrix

Carrier name

Client Delivered

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 06100565
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK102506a-3	94.7	98.4	101	98.6				
VLCS102506a-3	105	100	103	98.7				
VLCSD102506a-3	108	99.4	100	95.0				
06100565-001A	94.5	98.4	105	104				
06100565-002A	95.3	97.4	101	95.7				
06100565-003A	94.0	97.5	104	103				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06100565
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29889

Sample ID **VBLK102506a-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_061025A**
Client ID: **ZZZZZ** Batch ID: **R29889** TestNo: **SW5035/8260** Analysis Date: **10/25/2006** SeqNo: **733064**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	0.00058	0.0050									J
Xylenes, Total	ND	0.015									

Sample ID **VLCS102506a-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_061025A**
Client ID: **ZZZZZ** Batch ID: **R29889** TestNo: **SW5035/8260** Analysis Date: **10/25/2006** SeqNo: **733076**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.0492	0.0050	0.05	0	98.4	70	130	0	0		
Ethylbenzene	0.04854	0.0050	0.05	0	97.1	70	130	0	0		
Toluene	0.04878	0.0050	0.05	0.00058	96.4	70	130	0	0		
Xylenes, Total	0.15	0.015	0.15	0	100	70	130	0	0		

Sample ID **VLCSD102506a-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_061025A**
Client ID: **ZZZZZ** Batch ID: **R29889** TestNo: **SW5035/8260** Analysis Date: **10/25/2006** SeqNo: **733077**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05106	0.0050	0.05	0	102	70	130	0.0492	3.71	20	
Ethylbenzene	0.05185	0.0050	0.05	0	104	70	130	0.04854	6.59	20	
Toluene	0.04992	0.0050	0.05	0.00058	98.7	70	130	0.04878	2.31	20	
Xylenes, Total	0.1598	0.015	0.15	0	107	70	130	0.15	6.31	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 06100565
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-23495-PNA	59.5	77.6	67.9	80.2				
LCS-23495-PNA	53.1	71.7	67.3	81.8				
06100565-001B	72.1	94.4	83.0	95.0				
06100565-001BMS	58.5	78.8	71.9	87.2				
06100565-001BMSD	62.1	81.8	74.1	88.8				
06100565-002B	66.1	85.8	76.8	91.0				
06100565-003B	66.3	86.2	74.5	90.4				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/25/2006 4:51:06**
Prep End Date:

Prep Batch **23495** Prep Code: **3550_PNA** Technician: **KMP**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06090627-002B	Soil		0.03	0	0	1	33.333	10/26/2006	
06090627-003B	Soil		0.03	0	0	1	33.333	10/26/2006	
06090627-004B	Soil		0.03	0	0	1	33.333	10/26/2006	
06090627-005B	Soil		0.03	0	0	1	33.333	10/26/2006	
06090627-006B	Soil		0.03	0	0	1	33.333	10/26/2006	
06100495-001B	Soil		0.03041	0	0	1	32.884	10/26/2006	10/26/2006
06100495-002B	Soil		0.03042	0	0	1	32.873	10/26/2006	10/26/2006
06100536-001B	Soil		0.03036	0	0	1	32.938	10/26/2006	10/26/2006
06100536-002B	Soil		0.03063	0	0	1	32.648	10/26/2006	10/26/2006
06100536-003B	Soil		0.03061	0	0	1	32.669	10/26/2006	10/26/2006
06100536-004B	Soil		0.03011	0	0	1	33.212	10/26/2006	10/26/2006
06100559-001A	Soil		0.0302	0	0	1	33.113	10/26/2006	10/26/2006
06100574-001A	Soil		0.03079	0	0	1	32.478	10/26/2006	10/26/2006
06100574-002A	Soil		0.03029	0	0	1	33.014	10/26/2006	10/26/2006
06100541-001B	Soil		0.03006	0	0	10	332.668	10/26/2006	10/26/2006
06100541-002B	Soil		0.03014	0	0	1	33.179	10/26/2006	10/26/2006
MB-23495-PNA			0.03	0	0	1	33.333	10/25/2006	10/26/2006
LCS-23495-PNA			0.03	0	0	1	33.333	10/25/2006	10/26/2006
06100565-001B	Soil		0.03028	0	0	1	33.025	10/25/2006	10/26/2006
06100565-002B	Soil		0.03008	0	0	1	33.245	10/25/2006	10/26/2006
06100565-003B	Soil		0.0304	0	0	1	32.895	10/25/2006	10/26/2006
06100565-001BMS	Soil		0.03015	0	0	1	33.167	10/25/2006	10/26/2006
06100565-001BMSD	Soil		0.030035	0	0	1	33.294	10/25/2006	10/26/2006
06090627-001B	Soil		0.03	0	0	1	33.333	10/26/2006	

CLIENT: Burns & McDonnell
Work Order: 06100565
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23495

Sample ID	MB-23495-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/25/2006	Run ID:	SVOC-4_061026A
Client ID:	ZZZZZ	Batch ID:	23495	TestNo:	SW8270C-SI			Analysis Date:	10/26/2006	SeqNo:	733184

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.003333	0.025									J
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	0.003	0.025									J
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	0.002	0.025									J
Indeno(1,2,3-cd)pyrene	0.002333	0.025									J
Naphthalene	0.005	0.025									J
Phenanthrene	0.002333	0.025									J
Pyrene	ND	0.025									

Sample ID	LCS-23495-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/25/2006	Run ID:	SVOC-4_061026A
Client ID:	ZZZZZ	Batch ID:	23495	TestNo:	SW8270C-SI			Analysis Date:	10/26/2006	SeqNo:	733185

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1313	0.025	0.167	0.003333	76.6	30	130	0	0		
Acenaphthylene	0.1297	0.025	0.167	0	77.6	30	130	0	0		
Anthracene	0.1373	0.025	0.167	0	82.2	30	130	0	0		
Benz(a)anthracene	0.15	0.025	0.167	0	89.8	30	130	0	0		
Benzo(a)pyrene	0.1723	0.025	0.167	0	103	30	130	0	0		
Benzo(b)fluoranthene	0.177	0.025	0.167	0	106	30	130	0	0		
Benzo(g,h,i)perylene	0.168	0.025	0.167	0.003	98.8	30	130	0	0		
Benzo(k)fluoranthene	0.1513	0.025	0.167	0	90.6	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100565
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23495

Sample ID **LCS-23495-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **10/25/2006** Run ID: **SVOC-4_061026A**
Client ID: **ZZZZZ** Batch ID: **23495** TestNo: **SW8270C-SI** Analysis Date: **10/26/2006** SeqNo: **733185**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1487	0.025	0.167	0	89	30	130	0	0		
Dibenz(a,h)anthracene	0.1743	0.025	0.167	0	104	30	130	0	0		
Fluoranthene	0.1453	0.025	0.167	0	87	30	130	0	0		
Fluorene	0.141	0.025	0.167	0.002	83.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1693	0.025	0.167	0.002333	100	30	130	0	0		
Naphthalene	0.112	0.025	0.167	0.005	64.1	30	130	0	0		
Phenanthrene	0.1373	0.025	0.167	0.002333	80.8	30	130	0	0		
Pyrene	0.1467	0.025	0.167	0	87.8	30	130	0	0		

Sample ID **06100565-001BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **10/25/2006** Run ID: **SVOC-4_061026A**
Client ID: **PCS-CF042-002** Batch ID: **23495** TestNo: **SW8270C-SI** Analysis Date: **10/26/2006** SeqNo: **733190**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1637	0.029	0.1953	0	83.8	30	130	0	0		
Acenaphthylene	0.1614	0.029	0.1953	0	82.6	30	130	0	0		
Anthracene	0.1719	0.029	0.1953	0	88	30	130	0	0		
Benz(a)anthracene	0.1758	0.029	0.1953	0	90	30	130	0	0		
Benzo(b)fluoranthene	0.1937	0.029	0.1953	0	99.2	30	130	0	0		
Benzo(k)fluoranthene	0.1836	0.029	0.1953	0	94	30	130	0	0		
Benzo(g,h,i)perylene	0.1894	0.029	0.1953	0.004657	94.6	30	130	0	0		
Benzo(a)pyrene	0.2042	0.029	0.1953	0	105	30	130	0	0		
Chrysene	0.1742	0.029	0.1953	0	89.2	30	130	0	0		
Dibenz(a,h)anthracene	0.1984	0.029	0.1953	0	102	30	130	0	0		
Fluoranthene	0.1734	0.029	0.1953	0	88.8	30	130	0	0		
Fluorene	0.1684	0.029	0.1953	0	86.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1914	0.029	0.1953	0	98	30	130	0	0		
Naphthalene	0.143	0.029	0.1953	0.003881	71.3	30	130	0	0		
Phenanthrene	0.1805	0.029	0.1953	0.01203	86.3	30	130	0	0		
Pyrene	0.1766	0.029	0.1953	0.002328	89.2	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100565
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23495

Sample ID **06100565-001BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **10/25/2006** Run ID: **SVOC-4_061026A**
Client ID: **PCS-CF042-002** Batch ID: **23495** TestNo: **SW8270C-SI** Analysis Date: **10/26/2006** SeqNo: **733191**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1706	0.029	0.196	0	87	30	130	0.1637	4.12	50	
Acenaphthylene	0.169	0.029	0.196	0	86.2	30	130	0.1614	4.64	50	
Anthracene	0.1745	0.029	0.196	0	89	30	130	0.1719	1.51	50	
Benz(a)anthracene	0.18	0.029	0.196	0	91.8	30	130	0.1758	2.36	50	
Benzo(b)fluoranthene	0.1925	0.029	0.196	0	98.2	30	130	0.1937	0.629	50	
Benzo(k)fluoranthene	0.1909	0.029	0.196	0	97.4	30	130	0.1836	3.93	50	
Benzo(g,h,i)perylene	0.1898	0.029	0.196	0.004657	94.4	30	130	0.1894	0.176	50	
Benzo(a)pyrene	0.2109	0.029	0.196	0	108	30	130	0.2042	3.20	50	
Chrysene	0.1796	0.029	0.196	0	91.6	30	130	0.1742	3.03	50	
Dibenz(a,h)anthracene	0.2027	0.029	0.196	0	103	30	130	0.1984	2.13	50	
Fluoranthene	0.1761	0.029	0.196	0	89.8	30	130	0.1734	1.50	50	
Fluorene	0.1753	0.029	0.196	0	89.4	30	130	0.1684	4.02	50	
Indeno(1,2,3-cd)pyrene	0.1933	0.029	0.196	0	98.6	30	130	0.1914	0.991	50	
Naphthalene	0.1491	0.029	0.196	0.003881	74.1	30	130	0.143	4.13	50	
Phenanthrene	0.1819	0.029	0.196	0.01203	86.7	30	130	0.1805	0.813	50	
Pyrene	0.1796	0.029	0.196	0.002328	90.4	30	130	0.1766	1.70	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100565
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29885

Sample ID	PMMBLK 10/25/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/25/2006	Run ID:	BALANCE_061025B
Client ID:	ZZZZZ	Batch ID:	R29885	TestNo:	D2974			Analysis Date:	10/26/2006	SeqNo:	732976

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S1 10/25/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/25/2006	Run ID:	BALANCE_061025B
Client ID:	ZZZZZ	Batch ID:	R29885	TestNo:	D2974			Analysis Date:	10/26/2006	SeqNo:	732977

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.06	0.0100	5	0	81.2	80	120	0	0		*

Sample ID	PMLCS-W1 10/25/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/25/2006	Run ID:	BALANCE_061025B
Client ID:	ZZZZZ	Batch ID:	R29885	TestNo:	D2974			Analysis Date:	10/26/2006	SeqNo:	732978

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.82	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06100568-003BDUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/25/2006	Run ID:	BALANCE_061025B
Client ID:	ZZZZZ	Batch ID:	R29885	TestNo:	D2974			Analysis Date:	10/26/2006	SeqNo:	732995

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	5.72	0.0100	0	0	0	0	0	5.82	1.73	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 01, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06100570

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 10/25/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: November 01, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06100570

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06100570-001A	PCS-CF042-002	17-17'	10/25/2006 1:00:00 PM	10/25/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: November 01, 2006
Print Date: November 01, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF042-002
Lab Order:	06100570	**Tag Number:**	17-17'
Project:	27112-4.07, Pitney Court	**Collection Date:**	10/25/2006 1:00:00 PM
Lab ID:	06100570-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020**	**(SW3050B)**		Prep Date:	**10/26/2006**	Analyst: **JG**
Lead	14	0.57		mg/Kg-dry	10	10/26/2006
SPLP Metals by ICP/MS	**SW1312/6020**	**(SW3005A)**		Prep Date:	**10/26/2006**	Analyst: **JG**
Chromium	ND	0.004		mg/L	2	10/26/2006
Lead	ND	0.002		mg/L	2	10/26/2006
Selenium	ND	0.004		mg/L	2	10/26/2006
Percent Moisture	**D2974**			Prep Date:	**10/25/2006**	Analyst: **ICD**
Percent Moisture	15.7	0.01	*	wt%	1	10/26/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-210-2006
Lab. Reference No. or Episode No.: 0010050

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type: Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		Total Lead	SPLP Lead	SPLP Chromium	SPLP Selenium			
PCS	CF042	002	–	–	17	17	10/25/06	1300		X		1	X	X	X	X			001

AHH 10-25-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number: 102506-STAT-001, 102506-STAT-002

Special Instructions: Standard TAT

Relinquished By (signature): 1. Amy Hanrahan — Date/Time: 10/25/06 1020

Received By (signature): — Date/Time: 10/25/06 1620

Relinquished By (signature): 2. — Date/Time:

Received By (signature): — Date/Time:

Ice Present in Container: Yes ☑ No ☐

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 10/25/2006

Work Order Number 06100570

Received by: JC

Checklist completed by: Jesus Cotto (Signature) 10/25/06 (Date)

Reviewed by: JCH (Initials) 10/26/06 (Date)

Matrix

Carrier name

Client Delivered

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes	No	Not Present ✔
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/27/2006 9:20:00**
Prep End Date: **10/27/2006 12:50:00**

Prep Factor Units: **mL / g**

Prep Batch **23509** Prep Code: **M_S_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06100535-001A	Soil		1.027	0	0	50	48.685	10/26/2006	10/26/2006
06100570-001A	Soil		1.032	0	0	50	48.450	10/26/2006	10/26/2006
06100578-001B	Soil		1.027	0	0	50	48.685	10/26/2006	10/26/2006
06100578-002B	Soil		1.068	0	0	50	46.816	10/26/2006	10/26/2006
06100578-003B	Soil		1.085	0	0	50	46.083	10/26/2006	10/26/2006
06100580-001B	Soil		1.049	0	0	50	47.664	10/26/2006	10/26/2006
06100580-002B	Soil		1.059	0	0	50	47.214	10/26/2006	10/26/2006
06100580-003B	Soil		1.072	0	0	50	46.642	10/26/2006	10/26/2006
06100580-004B	Soil		1.034	0	0	50	48.356	10/26/2006	10/26/2006
06100580-005B	Soil		1.078	0	0	50	46.382	10/26/2006	10/26/2006
06100581-001A	Soil		1.089	0	0	50	45.914	10/26/2006	10/26/2006
06100581-002A	Soil		1.05	0	0	50	47.619	10/26/2006	10/26/2006
06100581-004A	Soil		1.059	0	0	50	47.214	10/27/2006	10/27/2006
06100581-005A	Soil		1.04	0	0	50	48.077	10/27/2006	10/27/2006
06100583-005B	Soil		1.094	0	0	50	45.704	10/26/2006	10/26/2006
06100584-002B	Soil		1.08	0	0	50	46.296	10/26/2006	10/26/2006
06100584-005B	Soil		1.042	0	0	50	47.985	10/26/2006	10/26/2006
06100584-007B	Soil		1.058	0	0	50	47.259	10/26/2006	10/26/2006
06100584-007BMS	Soil		1.054	0	0	50	47.438	10/26/2006	10/26/2006
06100584-007BMSD	Soil		1.053	0	0	50	47.483	10/26/2006	10/26/2006
ILCSS1 10/26/06			1	0	0	50	50.000	10/26/2006	10/26/2006
IMBS1 10/26/06			1	0	0	50	50.000	10/26/2006	10/26/2006

CLIENT: Burns & McDonnell
Work Order: 06100570
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23509

Sample ID	IMBS1 10/26/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	10/26/2006	Run ID:	ICPMS-2_061026A
Client ID:	ZZZZZ	Batch ID:	23509	TestNo:	SW6020			Analysis Date:	10/26/2006	SeqNo:	733325

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.161	0.25									J

Sample ID	ILCSS1 10/26/06	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	10/26/2006	Run ID:	ICPMS-2_061026A
Client ID:	ZZZZZ	Batch ID:	23509	TestNo:	SW6020			Analysis Date:	10/26/2006	SeqNo:	733326

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	26.6	0.25	25	0.161	106	80	120	0	0		

Sample ID	06100584-007BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	10/26/2006	Run ID:	ICPMS-2_061026A
Client ID:	ZZZZZ	Batch ID:	23509	TestNo:	SW6020			Analysis Date:	10/26/2006	SeqNo:	733328

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	43.56	0.55	28	14.43	104	75	125	0	0		

Sample ID	06100584-007BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	10/26/2006	Run ID:	ICPMS-2_061026A
Client ID:	ZZZZZ	Batch ID:	23509	TestNo:	SW6020			Analysis Date:	10/26/2006	SeqNo:	733331

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	44.87	0.55	28.03	14.43	109	75	125	43.56	2.97	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/26/2006 11:00:00**
Prep End Date: **10/26/2006 1:50:00**

Prep Factor Units:
mL / mL

Prep Batch **23511** Prep Code: **M_W_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06100507-001A	Water/Sludge		20	0	0	50	2.500	10/26/2006	10/26/2006
06100540-001A	Soil		50	0	0	50	1.000	10/26/2006	10/26/2006
06100556-001A	Soil		50	0	0	50	1.000	10/26/2006	10/26/2006
06100556-001AMS	Soil		50	0	0	50	1.000	10/26/2006	10/26/2006
06100559-001A	Soil		50	0	0	50	1.000	10/26/2006	10/26/2006
06100559-001AMS	Soil		50	0	0	50	1.000	10/26/2006	10/26/2006
06100562-001B	Water		50	0	0	50	1.000	10/26/2006	10/26/2006
06100562-002B	Water		50	0	0	50	1.000	10/26/2006	10/26/2006
06100562-003B	Water		50	0	0	50	1.000	10/26/2006	10/26/2006
06100562-004B	Water		50	0	0	50	1.000	10/26/2006	10/26/2006
06100562-005B	Water		50	0	0	50	1.000	10/26/2006	10/26/2006
06100562-006B	Water		50	0	0	50	1.000	10/26/2006	10/26/2006
06100570-001A	Soil		50	0	0	50	1.000	10/26/2006	10/26/2006
06100571-001A	Soil		50	0	0	50	1.000	10/26/2006	10/26/2006
06100573-001C	Water		50	0	0	50	1.000	10/26/2006	10/26/2006
06100573-001CMS	Water		50	0	0	50	1.000	10/26/2006	10/26/2006
06100573-001CMSD	Water		50	0	0	50	1.000	10/26/2006	10/26/2006
06100574-002A	Soil		50	0	0	50	1.000	10/26/2006	10/26/2006
06100575-001A	Sludge		50	0	0	50	1.000	10/26/2006	10/26/2006
06100575-002A	Water		50	0	0	50	1.000	10/26/2006	10/26/2006
06100575-003A	Sludge		50	0	0	50	1.000	10/26/2006	10/26/2006
06100575-004A	Water		50	0	0	50	1.000	10/26/2006	10/26/2006
06100575-005A	Sludge		50	0	0	50	1.000	10/26/2006	10/26/2006
06100575-006A	Water		50	0	0	50	1.000	10/26/2006	10/26/2006
ILCSW2 10/26/06			50	0	0	50	1.000	10/26/2006	10/26/2006

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/26/2006 11:00:00**
Prep End Date: **10/26/2006 1:50:00**

Prep Factor Units:
mL / mL

Prep Batch **23511** Prep Code: **M_W_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBSPLP 10/25/06			50	0	0	50	1.000	10/26/2006	10/26/2006
IMBTCLP1 10/25/06			50	0	0	50	1.000	10/26/2006	10/26/2006
IMBW2 10/26/06			50	0	0	50	1.000	10/26/2006	10/26/2006

CLIENT: Burns & McDonnell
Work Order: 06100570
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23511

Sample ID	IMBSPLP 10/25/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	10/26/2006	Run ID:	ICPMS-2_061026A
Client ID:	ZZZZZ	Batch ID:	23511	TestNo:	SW1312/6020			Analysis Date:	10/26/2006	SeqNo:	733598

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	0.0012	0.0020									J
Selenium	ND	0.0040									

Sample ID	06100559-001AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	10/26/2006	Run ID:	ICPMS-2_061026A
Client ID:	ZZZZZ	Batch ID:	23511	TestNo:	SW1312/6020			Analysis Date:	10/26/2006	SeqNo:	733600

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5355	0.0040	0.5	0.00843	105	75	125	0	0		
Lead	0.5484	0.0020	0.5	0.00492	109	75	125	0	0		
Selenium	0.4954	0.0040	0.5	0	99.1	75	125	0	0		

Sample ID	IMBW2 10/26/06	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	10/26/2006	Run ID:	ICPMS-2_061026A
Client ID:	ZZZZZ	Batch ID:	23511	TestNo:	SW6020			Analysis Date:	10/26/2006	SeqNo:	733332

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	0.00108	0.0020									J
Selenium	ND	0.0040									

Sample ID	ILCSW2 10/26/06	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	10/26/2006	Run ID:	ICPMS-2_061026A
Client ID:	ZZZZZ	Batch ID:	23511	TestNo:	SW6020			Analysis Date:	10/26/2006	SeqNo:	733333

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4979	0.0040	0.5	0	99.6	80	120	0	0		
Lead	0.5028	0.0020	0.5	0.00108	100	80	120	0	0		
Selenium	0.4783	0.0040	0.5	0	95.7	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100570
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23511

Sample ID	06100573-001CMS	SampType:	MS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	10/26/2006	Run ID:	ICPMS-2_061026A
Client ID:	ZZZZZ	Batch ID:	23511	TestNo:	SW6020			Analysis Date:	10/26/2006	SeqNo:	733594

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.498	0.0040	0.5	0.00175	99.2	75	125	0	0		
Lead	0.5343	0.0020	0.5	0.0141	104	75	125	0	0		
Selenium	0.4577	0.0040	0.5	0	91.5	75	125	0	0		

Sample ID	06100573-001CMSD	SampType:	MSD	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	10/26/2006	Run ID:	ICPMS-2_061026A
Client ID:	ZZZZZ	Batch ID:	23511	TestNo:	SW6020			Analysis Date:	10/26/2006	SeqNo:	733595

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4916	0.0040	0.5	0.00175	98	75	125	0.498	1.29	20	
Lead	0.5315	0.0020	0.5	0.0141	103	75	125	0.5343	0.525	20	
Selenium	0.4626	0.0040	0.5	0	92.5	75	125	0.4577	1.06	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100570
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29885

Sample ID	PMMBLK 10/25/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/25/2006	Run ID:	BALANCE_061025B
Client ID:	ZZZZZ	Batch ID:	R29885	TestNo:	D2974			Analysis Date:	10/26/2006	SeqNo:	732976

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S1 10/25/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/25/2006	Run ID:	BALANCE_061025B
Client ID:	ZZZZZ	Batch ID:	R29885	TestNo:	D2974			Analysis Date:	10/26/2006	SeqNo:	732977

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.06	0.0100	5	0	81.2	80	120	0	0		*

Sample ID	PMLCS-W1 10/25/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/25/2006	Run ID:	BALANCE_061025B
Client ID:	ZZZZZ	Batch ID:	R29885	TestNo:	D2974			Analysis Date:	10/26/2006	SeqNo:	732978

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.82	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06100568-003BDUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/25/2006	Run ID:	BALANCE_061025B
Client ID:	ZZZZZ	Batch ID:	R29885	TestNo:	D2974			Analysis Date:	10/26/2006	SeqNo:	732995

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	5.72	0.0100	0	0	0	0	0	5.82	1.73	20	*

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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

October 27, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06100603

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 10/26/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: October 27, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06100603

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06100603-001A	PCS-CF048-001	15-15'	10/26/2006 8:00:00 AM	10/26/2006
06100603-001B	PCS-CF048-001	15-15'	10/26/2006 8:00:00 AM	10/26/2006
06100603-002A	PCS-SW042-001	15-17'	10/26/2006 8:05:00 AM	10/26/2006
06100603-002B	PCS-SW042-001	15-17'	10/26/2006 8:05:00 AM	10/26/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 27, 2006
Date Printed: October 27, 2006

Client: Burns & McDonnell
Lab Order: 06100603
Project: 27112-4.07, Pitney Court
Lab ID: 06100603-001

Client Sample ID: PCS-CF048-001
Collection Date: 10/26/2006 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**10/26/2006**	Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	10/27/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	10/27/2006
Anthracene	ND	0.029		mg/Kg-dry	1	10/27/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	10/27/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	10/27/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	10/27/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	10/27/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	10/27/2006
Chrysene	ND	0.029		mg/Kg-dry	1	10/27/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	10/27/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	10/27/2006
Fluorene	ND	0.029		mg/Kg-dry	1	10/27/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	10/27/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	10/27/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	10/27/2006
Pyrene	ND	0.029		mg/Kg-dry	1	10/27/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**10/26/2006**	Analyst: **PS**
Benzene	ND	0.0048		mg/Kg-dry	1	10/27/2006
Toluene	ND	0.0048		mg/Kg-dry	1	10/27/2006
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	10/27/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/27/2006
Percent Moisture	**D2974**			Prep Date:	**10/26/2006**	Analyst: **ICD**
Percent Moisture	15.2	0.01	*	wt%	1	10/27/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: October 27, 2006
Date Printed: October 27, 2006

Client: Burns & McDonnell
Lab Order: 06100603
Project: 27112-4.07, Pitney Court
Lab ID: 06100603-002

Client Sample ID: PCS-SW042-001
Collection Date: 10/26/2006 8:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**10/26/2006**	Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	10/27/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	10/27/2006
Anthracene	ND	0.029		mg/Kg-dry	1	10/27/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	10/27/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	10/27/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	10/27/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	10/27/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	10/27/2006
Chrysene	ND	0.029		mg/Kg-dry	1	10/27/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	10/27/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	10/27/2006
Fluorene	ND	0.029		mg/Kg-dry	1	10/27/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	10/27/2006
Naphthalene	0.034	0.029		mg/Kg-dry	1	10/27/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	10/27/2006
Pyrene	ND	0.029		mg/Kg-dry	1	10/27/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**10/26/2006**	Analyst: **PS**
Benzene	ND	0.0043		mg/Kg-dry	1	10/27/2006
Toluene	ND	0.0043		mg/Kg-dry	1	10/27/2006
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	10/27/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	10/27/2006
Percent Moisture	**D2974**			Prep Date:	**10/26/2006**	Analyst: **ICD**
Percent Moisture	14.8	0.01	*	wt%	1	10/27/2006

Qualifiers:

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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 215 -2006
Lab. Reference No. or Episode No.: 06100603

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Matrix: Liquid	Solid	Gas			BTEX	PAHs				
PCS	CF048	001	—	—	15	15	10/26/06	0800		X		4	X	X					001
PCS	SW042	001	—	—	15	17	10/26/06	0805		X		4	X	X					002

ALH
10-26-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number: 102606-STAT-001, 102606-STAT-002

Special Instructions: 24 Hour TAT

Relinquished By (signature): 1. Amy Hanrahan — Date/Time: 10/26/06 1054

Received By (signature): Eric [illegible] — Date/Time: 10-26-06 10:54

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Relinquished By (signature): 2. — Date/Time:

Received By (signature): — Date/Time:

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 10/26/2006

Work Order Number 06100603

Received by: SG

Checklist completed by: Jesus Cotta (Signature) 10/26/06 (Date)

Reviewed by: JZ (Initials) 10/27/06 (Date)

Matrix

Carrier name

Client Delivered

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 06100603
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK102606a-3	96.3	98.3	104	101				
VLCS102606a-3	105	99.0	105	96.4				
VLCSD102606a-3	108	99.5	104	100				
06100603-001A	95.9	98.5	106	105				
06100603-002A	93.1	95.9	107	105				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06100603
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29924

Sample ID **VBLK102606a-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_061026B**
Client ID: **ZZZZZ** Batch ID: **R29924** TestNo: **SW5035/8260** Analysis Date: **10/26/2006** SeqNo: **733725**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.00057	0.0050									J
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	0.00069	0.015									J

Sample ID **VLCS102606a-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_061026B**
Client ID: **ZZZZZ** Batch ID: **R29924** TestNo: **SW5035/8260** Analysis Date: **10/26/2006** SeqNo: **733726**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05419	0.0050	0.05	0.00057	107	70	130	0	0		
Ethylbenzene	0.0541	0.0050	0.05	0	108	70	130	0	0		
Toluene	0.0535	0.0050	0.05	0	107	70	130	0	0		
Xylenes, Total	0.1707	0.015	0.15	0.00069	113	70	130	0	0		

Sample ID **VLCSD102606a-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_061026B**
Client ID: **ZZZZZ** Batch ID: **R29924** TestNo: **SW5035/8260** Analysis Date: **10/26/2006** SeqNo: **733727**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05633	0.0050	0.05	0.00057	112	70	130	0.05419	3.87	20	
Ethylbenzene	0.0572	0.0050	0.05	0	114	70	130	0.0541	5.57	20	
Toluene	0.05498	0.0050	0.05	0	110	70	130	0.0535	2.73	20	
Xylenes, Total	0.1803	0.015	0.15	0.00069	120	70	130	0.1707	5.47	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 06100603
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
06100603-001B	67.3	82.0	77.8	93.2				
06100603-001BMS	67.3	83.0	83.0	93.4				
06100603-001BMSD	65.5	81.4	82.0	96.0				
06100603-002B	57.7	71.9	70.9	86.6				
MB-23515-PNA	59.9	73.9	73.9	87.0				
LCS-23515-PNA	64.1	79.2	78.6	87.0				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/26/2006 3:09:26**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **23515** Prep Code: **3550_PNA** Technician: **CRM**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06100603-001B	Soil		0.0304	0	0	1	32.895	10/26/2006	10/26/2006
06100603-001BMS	Soil		0.03054	0	0	1	32.744	10/26/2006	10/26/2006
06100603-001BMSD	Soil		0.03044	0	0	1	32.852	10/26/2006	10/26/2006
06100603-002B	Soil		0.03032	0	0	1	32.982	10/26/2006	10/26/2006
LCS-23515-PNA			0.03	0	0	1	33.333	10/26/2006	10/26/2006
MB-23515-PNA			0.03	0	0	1	33.333	10/26/2006	10/26/2006
06100203-003B	Soil		0.03094	0	0	1	32.321	10/27/2006	
06100203-004B	Soil		0.0307	0	0	1	32.573	10/27/2006	
06100579-001A	Soil		0.03026	0	0	1	33.047	10/27/2006	
06100584-001B	Soil		0.03018	0	0	1	33.135	10/27/2006	
06100584-002B	Soil		0.03016	0	0	1	33.156	10/27/2006	
06100584-003B	Soil		0.03032	0	0	1	32.982	10/27/2006	
06100584-004B	Soil		0.03073	0	0	1	32.541	10/27/2006	
06100584-005B	Soil		0.03023	0	0	1	33.080	10/27/2006	
06100584-006B	Soil		0.03028	0	0	1	33.025	10/27/2006	
06100584-007B	Soil		0.03077	0	0	1	32.499	10/27/2006	
06100609-001A	Soil		0.03023	0	0	1	33.080	10/27/2006	
06100609-002A	Soil		0.03011	0	0	1	33.212	10/27/2006	
06100609-003A	Soil		0.03018	0	0	1	33.135	10/27/2006	
06100609-004A	Soil		0.03008	0	0	1	33.245	10/27/2006	
06100609-005A	Soil		0.03013	0	0	1	33.190	10/27/2006	
06100609-006A	Soil		0.03047	0	0	1	32.819	10/27/2006	
06100609-007A	Soil		0.0304	0	0	1	32.895	10/27/2006	
06100609-008A	Soil		0.03031	0	0	1	32.992	10/27/2006	

CLIENT: Burns & McDonnell
Work Order: 06100603
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23515

Sample ID	MB-23515-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/26/2006	Run ID:	SVOC-4_061027A
Client ID:	ZZZZZ	Batch ID:	23515	TestNo:	SW8270C-SI			Analysis Date:	10/27/2006	SeqNo:	733778

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	0.002667	0.025									J
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	0.002333	0.025									J
Naphthalene	0.002333	0.025									J
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-23515-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/26/2006	Run ID:	SVOC-4_061027A
Client ID:	ZZZZZ	Batch ID:	23515	TestNo:	SW8270C-SI			Analysis Date:	10/27/2006	SeqNo:	733779

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1487	0.025	0.167	0	89	30	130	0	0		
Acenaphthylene	0.1417	0.025	0.167	0	84.8	30	130	0	0		
Anthracene	0.1443	0.025	0.167	0	86.4	30	130	0	0		
Benz(a)anthracene	0.1537	0.025	0.167	0	92	30	130	0	0		
Benzo(a)pyrene	0.1753	0.025	0.167	0	105	30	130	0	0		
Benzo(b)fluoranthene	0.1683	0.025	0.167	0	101	30	130	0	0		
Benzo(g,h,i)perylene	0.1707	0.025	0.167	0.002667	101	30	130	0	0		
Benzo(k)fluoranthene	0.1697	0.025	0.167	0	102	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100603
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23515

Sample ID **LCS-23515-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **10/26/2006** Run ID: **SVOC-4_061027A**
Client ID: **ZZZZZ** Batch ID: **23515** TestNo: **SW8270C-SI** Analysis Date: **10/27/2006** SeqNo: **733779**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1543	0.025	0.167	0	92.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1753	0.025	0.167	0	105	30	130	0	0		
Fluoranthene	0.1507	0.025	0.167	0	90.2	30	130	0	0		
Fluorene	0.1573	0.025	0.167	0	94.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.171	0.025	0.167	0.002333	101	30	130	0	0		
Naphthalene	0.1257	0.025	0.167	0.002333	73.9	30	130	0	0		
Phenanthrene	0.147	0.025	0.167	0	88	30	130	0	0		
Pyrene	0.1463	0.025	0.167	0	87.6	30	130	0	0		

Sample ID **06100603-001BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **10/26/2006** Run ID: **SVOC-1_061027A**
Client ID: **PCS-CF048-001** Batch ID: **23515** TestNo: **SW8270C-SI** Analysis Date: **10/27/2006** SeqNo: **733791**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1707	0.029	0.1935	0.004655	85.8	30	130	0	0		
Acenaphthylene	0.1691	0.029	0.1935	0	87.4	30	130	0	0		
Anthracene	0.1823	0.029	0.1935	0	94.2	30	130	0	0		
Benz(a)anthracene	0.1815	0.029	0.1935	0	93.8	30	130	0	0		
Benzo(b)fluoranthene	0.1811	0.029	0.1935	0	93.6	30	130	0	0		
Benzo(k)fluoranthene	0.1965	0.029	0.1935	0	102	30	130	0	0		
Benzo(g,h,i)perylene	0.1784	0.029	0.1935	0	92.2	30	130	0	0		
Benzo(a)pyrene	0.1958	0.029	0.1935	0	101	30	130	0	0		
Chrysene	0.1803	0.029	0.1935	0	93.2	30	130	0	0		
Dibenz(a,h)anthracene	0.1846	0.029	0.1935	0	95.4	30	130	0	0		
Fluoranthene	0.183	0.029	0.1935	0	94.6	30	130	0	0		
Fluorene	0.1726	0.029	0.1935	0.004655	86.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1788	0.029	0.1935	0	92.4	30	130	0	0		
Naphthalene	0.1664	0.029	0.1935	0.01513	78.2	30	130	0	0		
Phenanthrene	0.1877	0.029	0.1935	0.01319	90.2	30	130	0	0		
Pyrene	0.1853	0.029	0.1935	0.005043	93.2	30	130	0	0		

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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100603
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23515

Sample ID **06100603-001BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **10/26/2006** Run ID: **SVOC-1_061027A**
Client ID: **PCS-CF048-001** Batch ID: **23515** TestNo: **SW8270C-SI** Analysis Date: **10/27/2006** SeqNo: **733792**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1976	0.029	0.1941	0.004655	99.4	30	130	0.1707	14.6	50	
Acenaphthylene	0.1774	0.029	0.1941	0	91.4	30	130	0.1691	4.79	50	
Anthracene	0.1875	0.029	0.1941	0	96.6	30	130	0.1823	2.84	50	
Benz(a)anthracene	0.1976	0.029	0.1941	0	102	30	130	0.1815	8.49	50	
Benzo(b)fluoranthene	0.2084	0.029	0.1941	0	107	30	130	0.1811	14.0	50	
Benzo(k)fluoranthene	0.1956	0.029	0.1941	0	101	30	130	0.1965	0.461	50	
Benzo(g,h,i)perylene	0.1844	0.029	0.1941	0	95	30	130	0.1784	3.31	50	
Benzo(a)pyrene	0.2065	0.029	0.1941	0	106	30	130	0.1958	5.33	50	
Chrysene	0.191	0.029	0.1941	0	98.4	30	130	0.1803	5.74	50	
Dibenz(a,h)anthracene	0.1952	0.029	0.1941	0	101	30	130	0.1846	5.62	50	
Fluoranthene	0.1995	0.029	0.1941	0	103	30	130	0.183	8.62	50	
Fluorene	0.1929	0.029	0.1941	0.004655	97	30	130	0.1726	11.1	50	
Indeno(1,2,3-cd)pyrene	0.1883	0.029	0.1941	0	97	30	130	0.1788	5.17	50	
Naphthalene	0.1697	0.029	0.1941	0.01513	79.6	30	130	0.1664	1.94	50	
Phenanthrene	0.198	0.029	0.1941	0.01319	95.2	30	130	0.1877	5.34	50	
Pyrene	0.1925	0.029	0.1941	0.005043	96.6	30	130	0.1853	3.81	50	

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06100603
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R29887

Sample ID	**PMMBLK-3 10/25/06**	SampType:	**MBLK**	TestCode:	**PMOIST**	Units:	**wt%**	Prep Date:	**10/25/2006**	Run ID:	**BALANCE_061025D**
Client ID:	**ZZZZZ**	Batch ID:	**R29887**	TestNo:	**D2974**			Analysis Date:	**10/26/2006**	SeqNo:	**733054**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	**PMLCS-S3 10/25/06**	SampType:	**LCS**	TestCode:	**PMOIST**	Units:	**wt%**	Prep Date:	**10/25/2006**	Run ID:	**BALANCE_061025D**
Client ID:	**ZZZZZ**	Batch ID:	**R29887**	TestNo:	**D2974**			Analysis Date:	**10/26/2006**	SeqNo:	**733055**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.37	0.0100	5	0	87.4	80	120	0	0		*

Sample ID	**PMLCS-W3 10/25/06**	SampType:	**LCS**	TestCode:	**PMOIST**	Units:	**wt%**	Prep Date:	**10/25/2006**	Run ID:	**BALANCE_061025D**
Client ID:	**ZZZZZ**	Batch ID:	**R29887**	TestNo:	**D2974**			Analysis Date:	**10/26/2006**	SeqNo:	**733056**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	**06100484-004BDUP**	SampType:	**DUP**	TestCode:	**PMOIST**	Units:	**wt%**	Prep Date:	**10/25/2006**	Run ID:	**BALANCE_061025D**
Client ID:	**ZZZZZ**	Batch ID:	**R29887**	TestNo:	**D2974**			Analysis Date:	**10/26/2006**	SeqNo:	**733061**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	22.9	0.0100	0	0	0	0	0	22.73	0.745	20	*

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 02, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06110021

Dear Margaret Kelley:

STAT Analysis received 4 samples for the referenced project on 11/1/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: November 02, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06110021

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06110021-001A	PCS-CF046-001	17-17'	11/1/2006 8:10:00 AM	11/1/2006
06110021-001B	PCS-CF046-001	17-17'	11/1/2006 8:10:00 AM	11/1/2006
06110021-002A	PCS-CF047-001	17-17'	11/1/2006 8:15:00 AM	11/1/2006
06110021-002B	PCS-CF047-001	17-17'	11/1/2006 8:15:00 AM	11/1/2006
06110021-003A	PCS-CF055-001	17-17'	11/1/2006 8:20:00 AM	11/1/2006
06110021-003B	PCS-CF055-001	17-17'	11/1/2006 8:20:00 AM	11/1/2006
06110021-004A	PCS-WW055-001	15-17'	11/1/2006 8:25:00 AM	11/1/2006
06110021-004B	PCS-WW055-001	15-17'	11/1/2006 8:25:00 AM	11/1/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 02, 2006
Date Printed: November 02, 2006

Client: Burns & McDonnell
Lab Order: 06110021
Project: 27112-4.07, Pitney Court
Lab ID: 06110021-001

Client Sample ID: PCS-CF046-001
Collection Date: 11/1/2006 8:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **11/1/2006**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	11/2/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	11/2/2006
Anthracene	ND	0.029		mg/Kg-dry	1	11/2/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	11/2/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	11/2/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	11/2/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	11/2/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	11/2/2006
Chrysene	ND	0.029		mg/Kg-dry	1	11/2/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	11/2/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	11/2/2006
Fluorene	ND	0.029		mg/Kg-dry	1	11/2/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	11/2/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	11/2/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	11/2/2006
Pyrene	ND	0.029		mg/Kg-dry	1	11/2/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/1/2006**		Analyst: **PS**
Benzene	ND	0.0047		mg/Kg-dry	1	11/1/2006
Toluene	ND	0.0047		mg/Kg-dry	1	11/1/2006
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	11/1/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/1/2006
Percent Moisture	**D2974**			Prep Date: **11/1/2006**		Analyst: **ICD**
Percent Moisture	15.4	0.01	*	wt%	1	11/2/2006

Qualifiers:

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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 02, 2006
Date Printed: November 02, 2006

Client: Burns & McDonnell
Lab Order: 06110021
Project: 27112-4.07, Pitney Court
Lab ID: 06110021-002

Client Sample ID: PCS-CF047-001
Collection Date: 11/1/2006 8:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **11/1/2006**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	11/2/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	11/2/2006
Anthracene	ND	0.029		mg/Kg-dry	1	11/2/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	11/2/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	11/2/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	11/2/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	11/2/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	11/2/2006
Chrysene	ND	0.029		mg/Kg-dry	1	11/2/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	11/2/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	11/2/2006
Fluorene	ND	0.029		mg/Kg-dry	1	11/2/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	11/2/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	11/2/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	11/2/2006
Pyrene	ND	0.029		mg/Kg-dry	1	11/2/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/1/2006**		Analyst: **PS**
Benzene	ND	0.0047		mg/Kg-dry	1	11/1/2006
Toluene	ND	0.0047		mg/Kg-dry	1	11/1/2006
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	11/1/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/1/2006
Percent Moisture	**D2974**			Prep Date: **11/1/2006**		Analyst: **ICD**
Percent Moisture	15.5	0.01	*	wt%	1	11/2/2006

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H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 02, 2006
Date Printed: November 02, 2006

Client: Burns & McDonnell
Lab Order: 06110021
Project: 27112-4.07, Pitney Court
Lab ID: 06110021-003

Client Sample ID: PCS-CF055-001
Collection Date: 11/1/2006 8:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **11/1/2006**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	11/2/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	11/2/2006
Anthracene	ND	0.029		mg/Kg-dry	1	11/2/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	11/2/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	11/2/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	11/2/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	11/2/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	11/2/2006
Chrysene	ND	0.029		mg/Kg-dry	1	11/2/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	11/2/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	11/2/2006
Fluorene	ND	0.029		mg/Kg-dry	1	11/2/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	11/2/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	11/2/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	11/2/2006
Pyrene	ND	0.029		mg/Kg-dry	1	11/2/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/1/2006**		Analyst: **PS**
Benzene	ND	0.0048		mg/Kg-dry	1	11/1/2006
Toluene	ND	0.0048		mg/Kg-dry	1	11/1/2006
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	11/1/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/1/2006
Percent Moisture	**D2974**			Prep Date: **11/1/2006**		Analyst: **ICD**
Percent Moisture	15.5	0.01	*	wt%	1	11/2/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 02, 2006
Date Printed: November 02, 2006

Client: Burns & McDonnell
Lab Order: 06110021
Project: 27112-4.07, Pitney Court
Lab ID: 06110021-004

Client Sample ID: PCS-WW055-001
Collection Date: 11/1/2006 8:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **11/1/2006**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	11/2/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	11/2/2006
Anthracene	ND	0.03		mg/Kg-dry	1	11/2/2006
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	11/2/2006
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	11/2/2006
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	11/2/2006
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	11/2/2006
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	11/2/2006
Chrysene	ND	0.03		mg/Kg-dry	1	11/2/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	11/2/2006
Fluoranthene	ND	0.03		mg/Kg-dry	1	11/2/2006
Fluorene	ND	0.03		mg/Kg-dry	1	11/2/2006
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	11/2/2006
Naphthalene	ND	0.03		mg/Kg-dry	1	11/2/2006
Phenanthrene	ND	0.03		mg/Kg-dry	1	11/2/2006
Pyrene	ND	0.03		mg/Kg-dry	1	11/2/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/1/2006**		Analyst: **PS**
Benzene	ND	0.0052		mg/Kg-dry	1	11/1/2006
Toluene	ND	0.0052		mg/Kg-dry	1	11/1/2006
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	11/1/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	11/1/2006
Percent Moisture	**D2974**			Prep Date: **11/1/2006**		Analyst: **ICD**
Percent Moisture	17.7	0.01	*	wt%	1	11/2/2006

Qualifiers:

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J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 226 -2006
Lab. Reference No. or Episode No.: 061001021

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	Parameter/Method Code: PAHs					Remarks
PCS	CF046	001	—	—	17	17	11/1/06	0810		X		4	X	X					001
PCS	CF047	001	—	—	17	17	11/1/06	0815		X		4	X	X					002
PCS	CF055	001	—	—	17	17	11/1/06	0820		X		4	X	X					003
PCS	WW055	001	—	—	15	17	11/1/06	0825		X		4	X	X					004

ACH
11-1-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number: 110106-STAT-001, 110106-STAT-002

Special Instructions: *24 Hour TAT*

Relinquished By (signature): 1. Amy Hanrahan — Date/Time: 11/1/06 1540

Received By (signature): [illegible] — Date/Time: 11/1/06 1577

Relinquished By (signature): 2. [illegible] — Date/Time: 11/1/06 16:00

Received By (signature): Jesus Cat[illegible] — Date/Time: 11/1/06 1600

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 5

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 11/1/2006

Work Order Number 06110021

Received by: JC

Checklist completed by: Jesus Cart (Signature) 11/1/06 (Date)

Reviewed by: JRS (Initials) 11/2/06 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature 5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 02-Nov-06

CLIENT: Burns & McDonnell
Work Order: 06110021
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK110106-3	101	97.9	104	105				
VLCS110106-3	108	101	99.2	102				
VLCSD110106-3	108	101	102	103				
06110021-001A	101	97.4	103	98.3				
06110021-002A	101	98.3	102	104				
06110021-003A	97.8	99.2	103	104				
06110021-004A	98.6	98.7	107	116				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06110021
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R30066

Sample ID **VBLK110106-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_061101A**
Client ID: **ZZZZZ** Batch ID: **R30066** TestNo: **SW5035/8260** Analysis Date: **11/1/2006** SeqNo: **737093**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS110106-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_061101A**
Client ID: **ZZZZZ** Batch ID: **R30066** TestNo: **SW5035/8260** Analysis Date: **11/1/2006** SeqNo: **737094**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05389	0.0050	0.05	0	108	70	130	0	0		
Ethylbenzene	0.05522	0.0050	0.05	0	110	70	130	0	0		
Toluene	0.05377	0.0050	0.05	0	108	70	130	0	0		
Xylenes, Total	0.174	0.015	0.15	0	116	70	130	0	0		

Sample ID **VLCSD110106-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_061101A**
Client ID: **ZZZZZ** Batch ID: **R30066** TestNo: **SW5035/8260** Analysis Date: **11/1/2006** SeqNo: **737095**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05259	0.0050	0.05	0	105	70	130	0.05389	2.44	20	
Ethylbenzene	0.05319	0.0050	0.05	0	106	70	130	0.05522	3.75	20	
Toluene	0.052	0.0050	0.05	0	104	70	130	0.05377	3.35	20	
Xylenes, Total	0.168	0.015	0.15	0	112	70	130	0.174	3.47	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

Date: 02-Nov-06

CLIENT: Burns & McDonnell
Work Order: 06110021
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-23619-PNA	61.1	77.0	73.7	88.8				
LCS-23619-PNA	62.5	77.2	74.5	85.8				
06110021-003B	62.3	79.4	75.4	95.0				
06110021-001B	60.9	80.0	76.0	94.2				
06110021-001BMS	59.5	76.6	72.7	88.0				
06110021-001BMSD	75.4	99.4	88.0	93.6				
06110021-002B	64.9	85.8	76.2	94.0				
06110021-004B	64.3	80.2	75.2	93.4				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/1/2006 5:15:30 P**
Prep End Date:

Prep Batch **23619** Prep Code: **3550_PNA** Technician: **CRM**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-23619-PNA			0.03	0	0	1	33.333	11/1/2006	11/2/2006
LCS-23619-PNA			0.03	0	0	1	33.333	11/1/2006	11/2/2006
06110021-001B	Soil		0.03013	0	0	1	33.190	11/1/2006	11/2/2006
06110021-002B	Soil		0.03045	0	0	1	32.841	11/1/2006	11/2/2006
06110021-003B	Soil		0.03042	0	0	1	32.873	11/1/2006	11/2/2006
06110021-004B	Soil		0.03013	0	0	1	33.190	11/1/2006	11/2/2006
06100467-001B	Soil		0.03047	0	0	1	32.819	11/1/2006	11/2/2006
06100467-002B	Soil		0.0302	0	0	1	33.113	11/1/2006	11/2/2006
06100467-004B	Soil		0.03031	0	0	1	32.992	11/1/2006	11/2/2006
06100467-005B	Soil		0.03016	0	0	1	33.156	11/1/2006	11/2/2006
06100467-006B	Soil		0.03018	0	0	1	33.135	11/1/2006	11/2/2006
06100467-007B	Soil		0.03072	0	0	1	32.552	11/1/2006	11/2/2006
06100467-008B	Soil		0.0304	0	0	1	32.895	11/1/2006	11/2/2006
06100467-009B	Soil		0.03062	0	0	1	32.658	11/1/2006	11/2/2006
06100467-010B	Soil		0.03092	0	0	1	32.342	11/1/2006	11/2/2006
06100467-011B	Soil		0.03012	0	0	1	33.201	11/1/2006	11/2/2006
06100467-012B	Soil		0.03049	0	0	1	32.798	11/1/2006	11/2/2006
06110021-001BMS	Soil		0.03023	0	0	1	33.080	11/1/2006	11/2/2006
06110021-001BMSD	Soil		0.03066	0	0	1	32.616	11/1/2006	11/2/2006

STAT **Analysis Corporation**

Date: *November 02, 2006*

CLIENT: Burns & McDonnell
Work Order: 06110021
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23619

Sample ID	MB-23619-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/1/2006	Run ID:	SVOC-4_061102A
Client ID:	ZZZZZ	Batch ID:	23619	TestNo:	SW8270C-SI			Analysis Date:	11/2/2006	SeqNo:	737191

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-23619-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/1/2006	Run ID:	SVOC-4_061102A
Client ID:	ZZZZZ	Batch ID:	23619	TestNo:	SW8270C-SI			Analysis Date:	11/2/2006	SeqNo:	737192

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1337	0.025	0.167	0	80	30	130	0	0		
Acenaphthylene	0.132	0.025	0.167	0	79	30	130	0	0		
Anthracene	0.135	0.025	0.167	0	80.8	30	130	0	0		
Benz(a)anthracene	0.1467	0.025	0.167	0	87.8	30	130	0	0		
Benzo(a)pyrene	0.162	0.025	0.167	0	97	30	130	0	0		
Benzo(b)fluoranthene	0.169	0.025	0.167	0	101	30	130	0	0		
Benzo(g,h,i)perylene	0.1293	0.025	0.167	0	77.4	30	130	0	0		
Benzo(k)fluoranthene	0.1473	0.025	0.167	0	88.2	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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* - Non Accredited Parameter
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06110021
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23619

Sample ID **LCS-23619-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **11/1/2006** Run ID: **SVOC-4_061102A**
Client ID: **ZZZZZ** Batch ID: **23619** TestNo: **SW8270C-SI** Analysis Date: **11/2/2006** SeqNo: **737192**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.148	0.025	0.167	0	88.6	30	130	0	0		
Dibenz(a,h)anthracene	0.1503	0.025	0.167	0	90	30	130	0	0		
Fluoranthene	0.144	0.025	0.167	0	86.2	30	130	0	0		
Fluorene	0.1387	0.025	0.167	0	83	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1163	0.025	0.167	0	69.7	30	130	0	0		
Naphthalene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Phenanthrene	0.1363	0.025	0.167	0	81.6	30	130	0	0		
Pyrene	0.145	0.025	0.167	0	86.8	30	130	0	0		

Sample ID **06110021-001BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **11/1/2006** Run ID: **SVOC-4_061102A**
Client ID: **PCS-CF046-001** Batch ID: **23619** TestNo: **SW8270C-SI** Analysis Date: **11/2/2006** SeqNo: **737195**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1517	0.029	0.1959	0	77.4	30	130	0	0		
Acenaphthylene	0.1545	0.029	0.1959	0	78.8	30	130	0	0		
Anthracene	0.1654	0.029	0.1959	0	84.4	30	130	0	0		
Benz(a)anthracene	0.1748	0.029	0.1959	0	89.2	30	130	0	0		
Benzo(b)fluoranthene	0.1767	0.029	0.1959	0	90.2	30	130	0	0		
Benzo(k)fluoranthene	0.1826	0.029	0.1959	0	93.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1462	0.029	0.1959	0.004315	72.4	30	130	0	0		
Benzo(a)pyrene	0.1932	0.029	0.1959	0	98.6	30	130	0	0		
Chrysene	0.1713	0.029	0.1959	0	87.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1705	0.029	0.1959	0	87	30	130	0	0		
Fluoranthene	0.1674	0.029	0.1959	0	85.4	30	130	0	0		
Fluorene	0.1615	0.029	0.1959	0	82.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1286	0.029	0.1959	0	65.7	30	130	0	0		
Naphthalene	0.1466	0.029	0.1959	0.008239	70.6	30	130	0	0		
Phenanthrene	0.1662	0.029	0.1959	0.01687	76.2	30	130	0	0		
Pyrene	0.1732	0.029	0.1959	0	88.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06110021
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23619

Sample ID	**06110021-001BMSD**	SampType:	**MSD**	TestCode:	**PNA_SOIL-B**	Units:	**mg/Kg-dry**	Prep Date:	**11/1/2006**	Run ID:	**SVOC-4_061102A**
Client ID:	**PCS-CF046-001**	Batch ID:	**23619**	TestNo:	**SW8270C-SI**			Analysis Date:	**11/2/2006**	SeqNo:	**737223**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1762	0.029	0.1932	0	91.2	30	130	0.1517	14.9	50	
Acenaphthylene	0.18	0.029	0.1932	0	93.2	30	130	0.1545	15.3	50	
Anthracene	0.1812	0.029	0.1932	0	93.8	30	130	0.1654	9.12	50	
Benz(a)anthracene	0.1812	0.029	0.1932	0	93.8	30	130	0.1748	3.60	50	
Benzo(b)fluoranthene	0.1839	0.029	0.1932	0	95.2	30	130	0.1767	3.97	50	
Benzo(k)fluoranthene	0.1858	0.029	0.1932	0	96.2	30	130	0.1826	1.75	50	
Benzo(g,h,i)perylene	0.1488	0.029	0.1932	0.004315	74.8	30	130	0.1462	1.75	50	
Benzo(a)pyrene	0.1978	0.029	0.1932	0	102	30	130	0.1932	2.36	50	
Chrysene	0.1777	0.029	0.1932	0	92	30	130	0.1713	3.71	50	
Dibenz(a,h)anthracene	0.1746	0.029	0.1932	0	90.4	30	130	0.1705	2.41	50	
Fluoranthene	0.1723	0.029	0.1932	0	89.2	30	130	0.1674	2.93	50	
Fluorene	0.1812	0.029	0.1932	0	93.8	30	130	0.1615	11.5	50	
Indeno(1,2,3-cd)pyrene	0.1338	0.029	0.1932	0	69.3	30	130	0.1286	3.91	50	
Naphthalene	0.175	0.029	0.1932	0.008239	86.4	30	130	0.1466	17.7	50	
Phenanthrene	0.1808	0.029	0.1932	0.01687	84.9	30	130	0.1662	8.43	50	
Pyrene	0.18	0.029	0.1932	0	93.2	30	130	0.1732	3.86	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06110021
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R30063

Sample ID	PMMBLK 11/1/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/1/2006	Run ID:	BALANCE_061101B
Client ID:	ZZZZZ	Batch ID:	R30063	TestNo:	D2974			Analysis Date:	11/2/2006	SeqNo:	736955

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S1 11/1/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/1/2006	Run ID:	BALANCE_061101B
Client ID:	ZZZZZ	Batch ID:	R30063	TestNo:	D2974			Analysis Date:	11/2/2006	SeqNo:	736956

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.53	0.0100	5	0	90.6	80	120	0	0		*

Sample ID	PMLCS-W1 11/1/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/1/2006	Run ID:	BALANCE_061101B
Client ID:	ZZZZZ	Batch ID:	R30063	TestNo:	D2974			Analysis Date:	11/2/2006	SeqNo:	736957

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.76	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06110021-004BDUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/1/2006	Run ID:	BALANCE_061101B
Client ID:	PCS-WW055-001	Batch ID:	R30063	TestNo:	D2974			Analysis Date:	11/2/2006	SeqNo:	736966

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	17.77	0.0100	0	0	0	0	0	17.69	0.451	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 08, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06110026

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 11/1/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: November 08, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06110026

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06110026-001A	PCS-CF047-001	17-17'	11/1/2006 8:15:00 AM	11/1/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: November 08, 2006
Print Date: November 08, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF047-001
Lab Order:	06110026	**Tag Number:**	17-17'
Project:	27112-4.07, Pitney Court	**Collection Date:**	11/1/2006 8:15:00 AM
Lab ID:	06110026-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/3/2006**		Analyst: **JG**
Lead	16	1.1		mg/Kg-dry	10	11/3/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/2/2006**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	11/2/2006
Lead	ND	0.004		mg/L	2	11/2/2006
Selenium	ND	0.004		mg/L	2	11/2/2006
Percent Moisture	**D2974**			Prep Date: **11/1/2006**		Analyst: **ICD**
Percent Moisture	15.2	0.01	*	wt%	1	11/2/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-227-2006
Lab. Reference No. or Episode No.: 06110026

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: Total Lead	SPLP Lead	SPLP Chromium	SPLP Selenium			Remarks
PCS	CF047	001	—	—	ACH ~~11/1/06~~ 17	17	11/1/06	0815		X		1	X	X	X	X			001

ACH 11-1-06

Sampler (signature): Amy Hanrahan
Sampler (signature):
Custody Seal Number: 110106-STAT-001, 110106-STAT-002
Special Instructions: Standard TAT

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
1. Amy Hanrahan	11/1/06 1500	[illegible]	11/1/06 15:37
2. [illegible]	11/1/06 16:00	Jesus [illegible]	11/1/06 1600

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 5
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 11/1/2006

Work Order Number 06110026

Received by: JC

Checklist completed by: Jesus Cat 11/1/06
Signature Date

Reviewed by: JZ 11/2/06
Initials Date

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature 5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/3/2006 8:40:00 A**
Prep End Date: **11/3/2006 1:50:00 P**

Prep Batch **23664** Prep Code: **M_S_PREP** Technician: **ZT**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06110019-041B	Soil		1.055	0	0	50	47.393	11/3/2006	11/3/2006
06110019-042B	Soil		1.046	0	0	50	47.801	11/3/2006	11/3/2006
06110019-043B	Soil		1.046	0	0	50	47.801	11/3/2006	11/3/2006
06110019-044B	Soil		1.063	0	0	50	47.037	11/3/2006	11/3/2006
06110019-045B	Soil		1.035	0	0	50	48.309	11/3/2006	11/3/2006
06110019-045BMS	Soil		1.089	0	0	50	45.914	11/3/2006	11/3/2006
06110019-045BMSD	Soil		1.076	0	0	50	46.468	11/3/2006	11/3/2006
06110026-001A	Soil		1.059	0	0	50	47.214	11/3/2006	11/3/2006
06110030-004B	Soil		1.033	0	0	50	48.403	11/3/2006	11/3/2006
06110030-005B	Soil		1.025	0	0	50	48.780	11/3/2006	11/3/2006
06110030-007B	Soil		1.095	0	0	50	45.662	11/3/2006	11/3/2006
06110030-008B	Soil		1.033	0	0	50	48.403	11/3/2006	11/3/2006
06110030-009B	Soil		1.068	0	0	50	46.816	11/3/2006	11/3/2006
06110030-010B	Soil		1.019	0	0	50	49.068	11/3/2006	11/3/2006
06110031-001B	Soil		1.041	0	0	50	48.031	11/3/2006	11/3/2006
06110031-002B	Soil		1.021	0	0	50	48.972	11/3/2006	11/3/2006
06110031-004B	Soil		1.066	0	0	50	46.904	11/3/2006	11/3/2006
06110031-005B	Soil		1.046	0	0	50	47.801	11/3/2006	11/3/2006
06110031-006B	Soil		1.091	0	0	50	45.830	11/3/2006	11/3/2006
ILCSS4 11/3/06			1	0	0	50	50.000	11/3/2006	11/3/2006
IMBS4 11/3/06			1	0	0	50	50.000	11/3/2006	11/3/2006

CLIENT: Burns & McDonnell
Work Order: 06110026
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23664

Sample ID	IMBS4 11/3/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/3/2006	Run ID:	ICPMS-2_061103A
Client ID:	ZZZZZ	Batch ID:	23664	TestNo:	SW6020			Analysis Date:	11/3/2006	SeqNo:	738468

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.285	0.50									J

Sample ID	ILCSS4 11/3/06	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/3/2006	Run ID:	ICPMS-2_061103A
Client ID:	ZZZZZ	Batch ID:	23664	TestNo:	SW6020			Analysis Date:	11/3/2006	SeqNo:	738469

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	26.22	0.50	25	0.285	104	80	120	0	0		

Sample ID	06110019-045BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	11/3/2006	Run ID:	ICPMS-2_061103A
Client ID:	ZZZZZ	Batch ID:	23664	TestNo:	SW6020			Analysis Date:	11/3/2006	SeqNo:	738471

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	49.02	1.0	25.19	22.51	105	75	125	0	0		

Sample ID	06110019-045BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	11/3/2006	Run ID:	ICPMS-2_061103A
Client ID:	ZZZZZ	Batch ID:	23664	TestNo:	SW6020			Analysis Date:	11/3/2006	SeqNo:	738472

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	46.57	1.0	25.49	22.51	94.4	75	125	49.02	5.13	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/3/2006 11:15:00**
Prep End Date: **11/3/2006 1:20:00 P**

Prep Factor Units:
mL / mL

Prep Batch **23636** Prep Code: **M_W_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06100462-001A	Soil		50	0	0	50	1.000	11/2/2006	11/2/2006
06100462-001AMS	Soil		50	0	0	50	1.000	11/2/2006	11/2/2006
06100462-001AMSD	Soil		50	0	0	50	1.000	11/2/2006	11/2/2006
06100629-001A	Sludge		50	0	0	50	1.000	11/2/2006	11/2/2006
06100629-003A	Sludge		50	0	0	50	1.000	11/2/2006	11/2/2006
06100629-005A	Sludge		50	0	0	50	1.000	11/2/2006	11/2/2006
06100629-007A	Sludge		50	0	0	50	1.000	11/2/2006	11/2/2006
06100694-001A	Soil		50	0	0	50	1.000	11/2/2006	11/2/2006
06100708-001A	Soil		50	0	0	50	1.000	11/2/2006	11/2/2006
06100717-001A	Solid		50	0	0	50	1.000	11/2/2006	11/2/2006
06110010-001A	Solid		50	0	0	50	1.000	11/2/2006	11/2/2006
06110019-001B	Soil		50	0	0	50	1.000	11/3/2006	11/3/2006
06110019-003B	Soil		50	0	0	50	1.000	11/3/2006	11/3/2006
06110019-004B	Soil		50	0	0	50	1.000	11/3/2006	11/3/2006
06110019-004BMS	Soil		50	0	0	50	1.000	11/3/2006	11/3/2006
06110019-024B	Soil		50	0	0	50	1.000	11/3/2006	11/3/2006
06110019-025B	Soil		50	0	0	50	1.000	11/3/2006	11/3/2006
06110019-025BMS	Soil		50	0	0	50	1.000	11/3/2006	11/3/2006
06110020-001B	Soil		50	0	0	50	1.000	11/2/2006	11/2/2006
06110020-001BMS	Soil		50	0	0	50	1.000	11/2/2006	11/2/2006
06110026-001A	Soil		50	0	0	50	1.000	11/2/2006	11/2/2006
06110026-001AMS	Soil		50	0	0	50	1.000	11/2/2006	11/2/2006
06110043-001A	Soil		50	0	0	50	1.000	11/3/2006	11/3/2006
ILCSW1 11/2/06			50	0	0	50	1.000	11/2/2006	11/2/2006
IMBSPLP 11/1/06			50	0	0	50	1.000	11/2/2006	11/2/2006

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/3/2006 11:15:00**
Prep End Date: **11/3/2006 1:20:00 P**

Prep Factor Units:
mL / mL

Prep Batch **23636** Prep Code: **M_W_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBTCLP1 11/1/06			50	0	0	50	1.000	11/2/2006	11/2/2006
IMBTCLP12 11/2/06			50	0	0	50	1.000	11/3/2006	11/3/2006
IMBTCLP2 11/1/06			50	0	0	50	1.000	11/2/2006	11/2/2006
IMBTCLP2 11/2/06			50	0	0	50	1.000	11/3/2006	11/3/2006
IMBW1 11/2/06			50	0	0	50	1.000	11/2/2006	11/2/2006

CLIENT: Burns & McDonnell
Work Order: 06110026
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23636

Sample ID **IMBSPLP 11/1/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **11/2/2006** Run ID: **ICPMS_061102A**
Client ID: **ZZZZZ** Batch ID: **23636** TestNo: **SW1312/6020** Analysis Date: **11/2/2006** SeqNo: **737718**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.00312	0.0040									J
Lead	0.002	0.0040									J
Selenium	ND	0.0040									

Sample ID **06110026-001AMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **11/2/2006** Run ID: **ICPMS_061102A**
Client ID: **PCS-CF047-001** Batch ID: **23636** TestNo: **SW1312/6020** Analysis Date: **11/2/2006** SeqNo: **737720**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5079	0.0040	0.5	0.00337	101	75	125	0	0		
Lead	0.5402	0.0040	0.5	0.00184	108	75	125	0	0		
Selenium	0.4729	0.0040	0.5	0	94.6	75	125	0	0		

Sample ID **06100462-001AMS** SampType: **MS** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **11/2/2006** Run ID: **ICPMS_061102A**
Client ID: **ZZZZZ** Batch ID: **23636** TestNo: **SW1311/6020** Analysis Date: **11/2/2006** SeqNo: **737706**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.538	0.020	0.5	0.01394	105	75	125	0	0		
Lead	0.5463	0.0075	0.5	0.01822	106	75	125	0	0		
Selenium	0.5471	0.010	0.5	0	109	75	125	0	0		

Sample ID **06100462-001AMSD** SampType: **MSD** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **11/2/2006** Run ID: **ICPMS_061102A**
Client ID: **ZZZZZ** Batch ID: **23636** TestNo: **SW1311/6020** Analysis Date: **11/2/2006** SeqNo: **737707**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5048	0.020	0.5	0.01394	98.2	75	125	0.538	6.37	20	
Lead	0.5186	0.0075	0.5	0.01822	100	75	125	0.5463	5.20	20	
Selenium	0.4963	0.010	0.5	0	99.3	75	125	0.5471	9.74	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06110026
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23636

Sample ID	IMBW1 11/2/06	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/2/2006	Run ID:	ICPMS_061102A
Client ID:	ZZZZZ	Batch ID:	23636	TestNo:	SW6020			Analysis Date:	11/2/2006	SeqNo:	737703

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.00181	0.0040									J
Selenium	ND	0.0040									

Sample ID	IMBW1 11/2/06	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/2/2006	Run ID:	ICPMS-2_061103A
Client ID:	ZZZZZ	Batch ID:	23636	TestNo:	SW6020			Analysis Date:	11/3/2006	SeqNo:	737877

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00256	0.0020									

Sample ID	ILCSW1 11/2/06	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/2/2006	Run ID:	ICPMS_061102A
Client ID:	ZZZZZ	Batch ID:	23636	TestNo:	SW6020			Analysis Date:	11/2/2006	SeqNo:	737695

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.513	0.0040	0.5	0.00181	102	80	120	0	0		
Lead	0.5074	0.0040	0.5	0.00371	101	80	120	0	0		
Selenium	0.4794	0.0040	0.5	0	95.9	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06110026
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R30064

Sample ID	PMMBLK-2 11/1/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/1/2006	Run ID:	BALANCE_061101C
Client ID:	ZZZZZ	Batch ID:	R30064	TestNo:	D2974			Analysis Date:	11/2/2006	SeqNo:	736981

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S2 11/1/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/1/2006	Run ID:	BALANCE_061101C
Client ID:	ZZZZZ	Batch ID:	R30064	TestNo:	D2974			Analysis Date:	11/2/2006	SeqNo:	736982

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.63	0.0100	5	0	92.6	80	120	0	0		*

Sample ID	PMLCS-W2 11/1/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/1/2006	Run ID:	BALANCE_061101C
Client ID:	ZZZZZ	Batch ID:	R30064	TestNo:	D2974			Analysis Date:	11/2/2006	SeqNo:	736983

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.74	0.0100	99.8	0	99.9	80	120	0	0		*

Sample ID	06100542-003BDUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/1/2006	Run ID:	BALANCE_061101C
Client ID:	ZZZZZ	Batch ID:	R30064	TestNo:	D2974			Analysis Date:	11/2/2006	SeqNo:	736995

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	16.19	0.0100	0	0	0	0	0	16.55	2.20	20	*

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 13, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06110292

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 11/10/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: November 13, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06110292

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06110292-001A	PCS-CF053-001	17-17'	11/10/2006 10:00:00 AM	11/10/2006
06110292-001B	PCS-CF053-001	17-17'	11/10/2006 10:00:00 AM	11/10/2006
06110292-002A	PCS-CF054-001	17-17'	11/10/2006 10:05:00 AM	11/10/2006
06110292-002B	PCS-CF054-001	17-17'	11/10/2006 10:05:00 AM	11/10/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 13, 2006
Date Printed: November 13, 2006

Client: Burns & McDonnell
Lab Order: 06110292
Project: 27112-4.07, Pitney Court
Lab ID: 06110292-001

Client Sample ID: PCS-CF053-001
Collection Date: 11/10/2006 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/10/2006**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	11/13/2006
Acenaphthylene	ND	0.031		mg/Kg-dry	1	11/13/2006
Anthracene	ND	0.031		mg/Kg-dry	1	11/13/2006
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	11/13/2006
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	11/13/2006
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	11/13/2006
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	11/13/2006
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	11/13/2006
Chrysene	ND	0.031		mg/Kg-dry	1	11/13/2006
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	11/13/2006
Fluoranthene	ND	0.031		mg/Kg-dry	1	11/13/2006
Fluorene	ND	0.031		mg/Kg-dry	1	11/13/2006
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	11/13/2006
Naphthalene	0.05	0.031		mg/Kg-dry	1	11/13/2006
Phenanthrene	ND	0.031		mg/Kg-dry	1	11/13/2006
Pyrene	ND	0.031		mg/Kg-dry	1	11/13/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/10/2006**		Analyst: **PS**
Benzene	ND	0.0052		mg/Kg-dry	1	11/12/2006
Toluene	ND	0.0052		mg/Kg-dry	1	11/12/2006
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	11/12/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	11/12/2006
Percent Moisture	**D2974**			Prep Date: **11/10/2006**		Analyst: **ICD**
Percent Moisture	18.8	0.01	*	wt%	1	11/13/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 13, 2006
Date Printed: November 13, 2006

Client: Burns & McDonnell
Lab Order: 06110292
Project: 27112-4.07, Pitney Court
Lab ID: 06110292-002

Client Sample ID: PCS-CF054-001
Collection Date: 11/10/2006 10:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/10/2006**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	11/13/2006
Acenaphthylene	ND	0.031		mg/Kg-dry	1	11/13/2006
Anthracene	ND	0.031		mg/Kg-dry	1	11/13/2006
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	11/13/2006
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	11/13/2006
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	11/13/2006
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	11/13/2006
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	11/13/2006
Chrysene	ND	0.031		mg/Kg-dry	1	11/13/2006
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	11/13/2006
Fluoranthene	ND	0.031		mg/Kg-dry	1	11/13/2006
Fluorene	ND	0.031		mg/Kg-dry	1	11/13/2006
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	11/13/2006
Naphthalene	0.054	0.031		mg/Kg-dry	1	11/13/2006
Phenanthrene	ND	0.031		mg/Kg-dry	1	11/13/2006
Pyrene	ND	0.031		mg/Kg-dry	1	11/13/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/10/2006**		Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	11/12/2006
Toluene	ND	0.005		mg/Kg-dry	1	11/12/2006
Ethylbenzene	ND	0.005		mg/Kg-dry	1	11/12/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	11/12/2006
Percent Moisture	**D2974**			Prep Date: **11/10/2006**		Analyst: **ICD**
Percent Moisture	18.5	0.01	*	wt%	1	11/13/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-258-2006
Lab. Reference No. or Episode No.: 06110292

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type: Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		BTEX	PAHs					
PCS	CF053	001	—	—	17	17	10/10/06	1000		X		4	X	X					001
PCS	CF054	001	—	—	17	17	11/10/06	1005		X		4	X	X					002

ACH
11-10-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number: 111006-STAT-001, 111006-STAT-002

Special Instructions: * 24 Hour TAT *

Relinquished By (signature): 1. Amy Hanrahan — Date/Time: 11/10/06 1125

Received By (signature): — Date/Time: 11/10/06 1125

Relinquished By (signature): 2. — Date/Time:

Received By (signature): — Date/Time:

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 11/10/2006

Work Order Number 06110292

Received by: JCH

Checklist completed by: Jesus Cata (Signature) 11/10/06 (Date)

Reviewed by: JCH (Initials) 11/13/06 (Date)

Matrix

Carrier name

Client Delivered

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 06110292
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK111106-2	93.9	98.6	103	94.4				
VLCS111106-2	91.7	99.6	112	104				
VLCSD111106-2	94.2	99.2	104	99.9				
06110292-001A	90.8	97.1	103	104				
06110292-002A	95.2	97.4	108	110				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06110292
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R30313

Sample ID **VBLK111106-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061111A**
Client ID: **ZZZZZ** Batch ID: **R30313** TestNo: **SW5035/8260** Analysis Date: **11/11/2006** SeqNo: **744004**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS111106-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061111A**
Client ID: **ZZZZZ** Batch ID: **R30313** TestNo: **SW5035/8260** Analysis Date: **11/11/2006** SeqNo: **744005**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05472	0.0050	0.05	0	109	70	130	0	0		
Ethylbenzene	0.05212	0.0050	0.05	0	104	70	130	0	0		
Toluene	0.05031	0.0050	0.05	0	101	70	130	0	0		
Xylenes, Total	0.1526	0.015	0.15	0	102	70	130	0	0		

Sample ID **VLCSD111106-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061111A**
Client ID: **ZZZZZ** Batch ID: **R30313** TestNo: **SW5035/8260** Analysis Date: **11/11/2006** SeqNo: **744006**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05745	0.0050	0.05	0	115	70	130	0.05472	4.87	20	
Ethylbenzene	0.05456	0.0050	0.05	0	109	70	130	0.05212	4.57	20	
Toluene	0.05136	0.0050	0.05	0	103	70	130	0.05031	2.07	20	
Xylenes, Total	0.1603	0.015	0.15	0	107	70	130	0.1526	4.93	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 06110292
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-23811-PNA	58.7	63.3	71.9	86.6				
LCS-23811-PNA	58.1	65.5	74.3	89.4				
06110292-001B	62.1	71.5	76.0	90.0				
06110292-002B	62.3	70.7	74.9	85.0				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/10/2006 2:29:03**
Prep End Date: **11/13/2006 2:43:34**

Prep Batch **23811** Prep Code: **3550_PNA** Technician: **CES**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06110258-005B	Soil		0.03068	0	0	3	97.784	11/10/2006	11/13/2006
06110258-006B	Soil		0.03075	0	0	1	32.520	11/10/2006	11/13/2006
06110258-008B	Soil		0.03062	0	0	1	32.658	11/10/2006	11/13/2006
06110258-010B	Soil		0.03013	0	0	1	33.190	11/10/2006	11/11/2006
06110258-010BMS	Soil		0.03019	0	0	1	33.124	11/10/2006	11/11/2006
06110258-010BMSD	Soil		0.03019	0	0	1	33.124	11/10/2006	11/11/2006
06110262-001B	Soil		0.03062	0	0	1	32.658	11/10/2006	11/13/2006
06110262-002B	Soil		0.03012	0	0	1	33.201	11/10/2006	11/13/2006
06110262-003B	Soil		0.03001	0	0	1	33.322	11/10/2006	11/13/2006
06110262-004B	Soil		0.03014	0	0	1	33.179	11/10/2006	11/13/2006
06110262-005B	Soil		0.03038	0	0	1	32.916	11/10/2006	11/13/2006
06110262-006B	Soil		0.03014	0	0	1	33.179	11/10/2006	11/13/2006
06110266-001B	Soil		0.03081	0	0	1	32.457	11/10/2006	11/13/2006
06110266-002B	Soil		0.03057	0	0	1	32.712	11/10/2006	11/13/2006
06110266-003B	Soil		0.03061	0	0	1	32.669	11/10/2006	11/13/2006
06110266-004B	Soil		0.03044	0	0	1	32.852	11/10/2006	11/13/2006
06110292-001B	Soil		0.03058	0	0	1	32.701	11/10/2006	11/11/2006
06110292-002B	Soil		0.03049	0	0	1	32.798	11/10/2006	11/11/2006
06110294-001B	Soil		0.03041	0	0	1	32.884	11/10/2006	11/11/2006
06110294-002B	Soil		0.03048	0	0	1	32.808	11/10/2006	11/11/2006
LCS-23811-PNA			0.03	0	0	1	33.333	11/10/2006	11/11/2006
MB-23811-PNA			0.03	0	0	1	33.333	11/10/2006	11/11/2006

CLIENT: Burns & McDonnell
Work Order: 06110292
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23811

Sample ID	MB-23811-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/10/2006	Run ID:	SVOC-3_061113A
Client ID:	ZZZZZ	Batch ID:	23811	TestNo:	SW8270C-SI			Analysis Date:	11/13/2006	SeqNo:	744222

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-23811-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/10/2006	Run ID:	SVOC-3_061113A
Client ID:	ZZZZZ	Batch ID:	23811	TestNo:	SW8270C-SI			Analysis Date:	11/13/2006	SeqNo:	744223

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1167	0.025	0.167	0	69.9	30	130	0	0		
Acenaphthylene	0.134	0.025	0.167	0	80.2	30	130	0	0		
Anthracene	0.1213	0.025	0.167	0	72.7	30	130	0	0		
Benz(a)anthracene	0.1347	0.025	0.167	0	80.6	30	130	0	0		
Benzo(a)pyrene	0.1433	0.025	0.167	0	85.8	30	130	0	0		
Benzo(b)fluoranthene	0.1527	0.025	0.167	0	91.4	30	130	0	0		
Benzo(g,h,i)perylene	0.149	0.025	0.167	0	89.2	30	130	0	0		
Benzo(k)fluoranthene	0.1443	0.025	0.167	0	86.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06110292
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23811

Sample ID	LCS-23811-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/10/2006	Run ID:	SVOC-3_061113A
Client ID:	ZZZZZ	Batch ID:	23811	TestNo:	SW8270C-SI			Analysis Date:	11/13/2006	SeqNo:	744223

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.14	0.025	0.167	0	83.8	30	130	0	0		
Dibenz(a,h)anthracene	0.1467	0.025	0.167	0	87.8	30	130	0	0		
Fluoranthene	0.1373	0.025	0.167	0	82.2	30	130	0	0		
Fluorene	0.1237	0.025	0.167	0	74.1	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1453	0.025	0.167	0	87	30	130	0	0		
Naphthalene	0.1103	0.025	0.167	0	66.1	30	130	0	0		
Phenanthrene	0.1287	0.025	0.167	0	77	30	130	0	0		
Pyrene	0.1427	0.025	0.167	0	85.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06110292
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R30333

Sample ID	PMMBK 11/10/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/10/2006	Run ID:	BALANCE_061110C
Client ID:	ZZZZZ	Batch ID:	R30333	TestNo:	D2974			Analysis Date:	11/13/2006	SeqNo:	744304

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S 11/10/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/10/2006	Run ID:	BALANCE_061110C
Client ID:	ZZZZZ	Batch ID:	R30333	TestNo:	D2974			Analysis Date:	11/13/2006	SeqNo:	744305

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.26	0.0100	5	0	85.2	80	120	0	0		*

Sample ID	PMLCS-W 11/10/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/10/2006	Run ID:	BALANCE_061110C
Client ID:	ZZZZZ	Batch ID:	R30333	TestNo:	D2974			Analysis Date:	11/13/2006	SeqNo:	744307

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.79	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06110258-008B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/10/2006	Run ID:	BALANCE_061110C
Client ID:	ZZZZZ	Batch ID:	R30333	TestNo:	D2974			Analysis Date:	11/13/2006	SeqNo:	744308

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	26.03	0.0100	0	0	0	0	0	27.6	5.85	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 17, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No: 06110293

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 11/10/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: November 17, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06110293

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06110293-001A	PCS-CF054-001	17-17	11/10/2006 10:05:00 AM	11/10/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: November 17, 2006
Print Date: November 17, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF054-001
Lab Order:	06110293	**Tag Number:**	17-17
Project:	27112-4.07, Pitney Court	**Collection Date:**	11/10/2006 10:05:00 AM
Lab ID:	06110293-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/14/2006**		Analyst: **JG**
Lead	14	2.2		mg/Kg-dry	10	11/14/2006
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/14/2006**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	11/15/2006
Lead	ND	0.005		mg/L	2	11/15/2006
Selenium	ND	0.004		mg/L	2	11/15/2006
Percent Moisture	**D2974**			Prep Date: **11/10/2006**		Analyst: **ICD**
Percent Moisture	18.3	0.01	*	wt%	1	11/13/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-259-2006
Lab. Reference No. or Episode No.: 06110293

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Matrix: Liquid	Solid	Gas		Total Lead	SPLP Lead	SPLP Chromium	SPLP Selenium			
PCS	CF054	001	—	—	17	17	11/10/06	1005		X		1	X	X	X	X			001

ACH 11-10-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number: 111006-STAT-001, 111006-STAT-002

Special Instructions: Standard TAT

Relinquished By (signature): 1. Amy Hanrahan — Date/Time: 11/10/06 11:25

Received By (signature): — Date/Time: 11:25

Relinquished By (signature): 2. — Date/Time:

Received By (signature): — Date/Time:

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 11/10/2006

Work Order Number 06110293

Received by: JCH

Checklist completed by: Jesus Carter 11/10/06 (Signature / Date)

Reviewed by: [illegible] 11/13/06 (Initials / Date)

Matrix

Carrier name

Client Delivered

Shipping container/cooler in good condition?	Yes ✔	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ✔	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ✔
Chain of custody present?	Yes ✔	No ☐	
Chain of custody signed when relinquished and received?	Yes ✔	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ✔	No ☐	
Samples in proper container/bottle?	Yes ✔	No ☐	
Sample containers intact?	Yes ✔	No ☐	
Sufficient sample volume for indicated test?	Yes ✔	No ☐	
All samples received within holding time?	Yes ✔	No ☐	
Container or Temp Blank temperature in compliance?	Yes ✔	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/14/2006 9:00:00**
Prep End Date: **11/14/2006 12:20:00**

Prep Factor Units: **mL / g**

Prep Batch **23843** Prep Code: **M_S_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06100656-002A	Soil		1.064	0	0	50	46.992	11/14/2006	11/14/2006
06100656-006A	Soil		1.035	0	0	50	48.309	11/14/2006	11/14/2006
06100656-010A	Soil		1.026	0	0	50	48.733	11/14/2006	11/14/2006
06100656-015A	Soil		1.028	0	0	50	48.638	11/14/2006	11/14/2006
06110019-046B	Soil		1.039	0	0	50	48.123	11/13/2006	11/13/2006
06110019-047B	Soil		1.054	0	0	50	47.438	11/13/2006	11/13/2006
06110293-001A	Soil		1.099	0	0	50	45.496	11/14/2006	11/14/2006
06110305-002B	Soil		1.028	0	0	50	48.638	11/13/2006	11/13/2006
06110305-003B	Soil		1.065	0	0	50	46.948	11/13/2006	11/13/2006
06110305-005B	Soil		1.061	0	0	50	47.125	11/13/2006	11/13/2006
06110305-007B	Soil		1.068	0	0	50	46.816	11/13/2006	11/13/2006
06110305-008B	Soil		1.062	0	0	50	47.081	11/13/2006	11/13/2006
06110305-010B	Soil		1.056	0	0	50	47.348	11/13/2006	11/13/2006
06110305-012B	Soil		1.034	0	0	50	48.356	11/13/2006	11/13/2006
06110305-012BMS	Soil		1.095	0	0	50	45.662	11/13/2006	11/13/2006
06110305-012BMSD	Soil		1.095	0	0	50	45.662	11/13/2006	11/13/2006
06110310-001B	Soil		1.052	0	0	50	47.529	11/14/2006	11/14/2006
06110310-004B	Soil		1.096	0	0	50	45.620	11/14/2006	11/14/2006
06110310-006B	Soil		1.054	0	0	50	47.438	11/14/2006	11/14/2006
06110310-007B	Soil		1.09	0	0	50	45.872	11/14/2006	11/14/2006
06110310-008B	Soil		1.037	0	0	50	48.216	11/14/2006	11/14/2006
ILCSS3 11/13/06			1	0	0	50	50.000	11/13/2006	11/13/2006
IMBS3 11/13/06			1	0	0	50	50.000	11/13/2006	11/13/2006

CLIENT: Burns & McDonnell
Work Order: 06110293
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23843

Sample ID	IMBS3 11/13/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/13/2006	Run ID:	ICPMS_061114A
Client ID:	ZZZZZ	Batch ID:	23843	TestNo:	SW6020			Analysis Date:	11/14/2006	SeqNo:	744840

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	ILCSS3 11/13/06	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/13/2006	Run ID:	ICPMS_061114A
Client ID:	ZZZZZ	Batch ID:	23843	TestNo:	SW6020			Analysis Date:	11/14/2006	SeqNo:	745082

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	26.64	0.25	25	0	107	80	120	0	0		

Sample ID	06110305-012BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	11/13/2006	Run ID:	ICPMS_061114A
Client ID:	ZZZZZ	Batch ID:	23843	TestNo:	SW6020			Analysis Date:	11/14/2006	SeqNo:	744849

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	57.52	0.55	27.44	40.27	62.8	75	125	0	0		S

Sample ID	06110305-012BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	11/13/2006	Run ID:	ICPMS_061114A
Client ID:	ZZZZZ	Batch ID:	23843	TestNo:	SW6020			Analysis Date:	11/14/2006	SeqNo:	744852

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	71.84	0.55	27.44	40.27	115	75	125	57.52	22.1	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/14/2006 12:20:00**
Prep End Date: **11/14/2006 2:50:00**

Prep Batch **23854** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06100655-001A	Soil		50	0	0	50	1.000	11/14/2006	11/14/2006
06100655-001AMS	Soil		50	0	0	50	1.000	11/14/2006	11/14/2006
06100655-002A	Soil		50	0	0	50	1.000	11/14/2006	11/14/2006
06100655-006A	Soil		50	0	0	50	1.000	11/14/2006	11/14/2006
06100656-002A	Soil		50	0	0	50	1.000	11/14/2006	11/14/2006
06100656-006A	Soil		50	0	0	50	1.000	11/14/2006	11/14/2006
06100656-010A	Soil		50	0	0	50	1.000	11/14/2006	11/14/2006
06100656-015A	Soil		50	0	0	50	1.000	11/14/2006	11/14/2006
06110203-001A	Sludge		50	0	0	50	1.000	11/14/2006	11/14/2006
06110203-003A	Sludge		50	0	0	50	1.000	11/14/2006	11/14/2006
06110203-005A	Sludge		50	0	0	50	1.000	11/14/2006	11/14/2006
06110203-007A	Sludge		50	0	0	50	1.000	11/14/2006	11/14/2006
06110203-009A	Sludge		50	0	0	50	1.000	11/14/2006	11/14/2006
06110288-001A	Debris		50	0	0	50	1.000	11/14/2006	11/14/2006
06110293-001A	Soil		50	0	0	50	1.000	11/14/2006	11/14/2006
06110293-001AMS	Soil		50	0	0	50	1.000	11/14/2006	11/14/2006
06110293-001AMSD	Soil		50	0	0	50	1.000	11/14/2006	11/14/2006
06110297-001A	Soil		50	0	0	50	1.000	11/14/2006	11/14/2006
06110324-001A	Soil		50	0	0	50	1.000	11/14/2006	11/14/2006
06110326-001A	Soil		50	0	0	50	1.000	11/14/2006	11/14/2006
06110328-001A	Soil		50	0	0	50	1.000	11/14/2006	11/14/2006
ILCSW1 11/14/06			50	0	0	50	1.000	11/14/2006	11/14/2006
IMBSPLP 11/13/06			50	0	0	50	1.000	11/14/2006	11/14/2006
IMBTCLP1 11/13/06			50	0	0	50	1.000	11/14/2006	11/14/2006
IMBW1 11/14/06			50	0	0	50	1.000	11/14/2006	11/14/2006

CLIENT: Burns & McDonnell
Work Order: 06110293
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23854

Sample ID	IMBSPLP 11/13/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/14/2006	Run ID:	ICPMS-2_061115A
Client ID:	ZZZZZ	Batch ID:	23854	TestNo:	SW1312/6020			Analysis Date:	11/15/2006	SeqNo:	746095

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	0.00139	0.0050									J
Selenium	ND	0.0040									

Sample ID	06110293-001AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/14/2006	Run ID:	ICPMS-2_061115A
Client ID:	PCS-CF054-001	Batch ID:	23854	TestNo:	SW1312/6020			Analysis Date:	11/15/2006	SeqNo:	746097

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.49	0.0040	0.5	0	98	75	125	0	0		
Lead	0.5018	0.0050	0.5	0.00085	100	75	125	0	0		
Selenium	0.4317	0.0040	0.5	0	86.3	75	125	0	0		

Sample ID	06110293-001AMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/14/2006	Run ID:	ICPMS-2_061115A
Client ID:	PCS-CF054-001	Batch ID:	23854	TestNo:	SW1312/6020			Analysis Date:	11/15/2006	SeqNo:	746098

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5125	0.0040	0.5	0	103	75	125	0.49	4.49	20	
Lead	0.5207	0.0050	0.5	0.00085	104	75	125	0.5018	3.70	20	
Selenium	0.4514	0.0040	0.5	0	90.3	75	125	0.4317	4.46	20	

Sample ID	IMBW1 11/14/06	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/14/2006	Run ID:	ICPMS-2_061114A
Client ID:	ZZZZZ	Batch ID:	23854	TestNo:	SW6020			Analysis Date:	11/14/2006	SeqNo:	745358

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	0.00457	0.0050									J
Selenium	ND	0.0040									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06110293
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 23854

Sample ID	ILCSW1 11/14/06	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/14/2006	Run ID:	ICPMS-2_061114A
Client ID:	ZZZZZ	Batch ID:	23854	TestNo:	SW6020			Analysis Date:	11/14/2006	SeqNo:	745351

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4616	0.0050	0.5	0.00457	91.4	80	120	0	0		

Sample ID	ILCSW1 11/14/06	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/14/2006	Run ID:	ICPMS-2_061114A
Client ID:	ZZZZZ	Batch ID:	23854	TestNo:	SW6020			Analysis Date:	11/14/2006	SeqNo:	745370

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4307	0.0040	0.5	0	86.1	80	120	0	0		
Selenium	0.4284	0.0040	0.5	0	85.7	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06110293
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R30333

Sample ID	PMMBK 11/10/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/10/2006	Run ID:	BALANCE_061110C
Client ID:	ZZZZZ	Batch ID:	R30333	TestNo:	D2974			Analysis Date:	11/13/2006	SeqNo:	744304

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S 11/10/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/10/2006	Run ID:	BALANCE_061110C
Client ID:	ZZZZZ	Batch ID:	R30333	TestNo:	D2974			Analysis Date:	11/13/2006	SeqNo:	744305

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.26	0.0100	5	0	85.2	80	120	0	0		*

Sample ID	PMLCS-W 11/10/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/10/2006	Run ID:	BALANCE_061110C
Client ID:	ZZZZZ	Batch ID:	R30333	TestNo:	D2974			Analysis Date:	11/13/2006	SeqNo:	744307

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.79	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06110258-008B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/10/2006	Run ID:	BALANCE_061110C
Client ID:	ZZZZZ	Batch ID:	R30333	TestNo:	D2974			Analysis Date:	11/13/2006	SeqNo:	744308

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	26.03	0.0100	0	0	0	0	0	27.6	5.85	20	*

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

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June 11, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No: 06120260

Dear Margaret Kelley:

STAT Analysis received 8 samples for the referenced project on 12/12/2006. The analytical results are presented in the following report.

This report is revised to reflect changes made after the initial report was issued.

All analyses were performed in accordance with the requirements of 35 IAC part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: June 11, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06120260

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06120260-001A	PCS-CF070-001	20-20	12/12/2006 1:45:00 PM	12/12/2006
06120260-001B	PCS-CF070-001	20-20	12/12/2006 1:45:00 PM	12/12/2006
06120260-002A	PCS-CF074-001	20-20	12/12/2006 1:35:00 PM	12/12/2006
06120260-002B	PCS-CF074-001	20-20	12/12/2006 1:35:00 PM	12/12/2006
06120260-003A	PCS-CF075-001	20-20	12/12/2006 1:40:00 PM	12/12/2006
06120260-003B	PCS-CF075-001	20-20	12/12/2006 1:40:00 PM	12/12/2006
06120260-004A	PCS-EW077-001	10-20	12/12/2006 1:25:00 PM	12/12/2006
06120260-004B	PCS-EW077-001	10-20	12/12/2006 1:25:00 PM	12/12/2006
06120260-005A	PCS-CF076-001	10-10	12/12/2006 1:20:00 PM	12/12/2006
06120260-005B	PCS-CF076-001	10-10	12/12/2006 1:20:00 PM	12/12/2006
06120260-006A	PCS-CF069-001	20-20	12/12/2006 1:50:00 PM	12/12/2006
06120260-006B	PCS-CF069-001	20-20	12/12/2006 1:50:00 PM	12/12/2006
06120260-007A	PCS-CF077-001	20-20	12/12/2006 1:25:00 PM	12/12/2006
06120260-007B	PCS-CF077-001	20-20	12/12/2006 1:25:00 PM	12/12/2006
06120260-008A	PCS-CF073-001	20-20	12/12/2006 1:30:00 PM	12/12/2006
06120260-008B	PCS-CF073-001	20-20	12/12/2006 1:30:00 PM	12/12/2006

CLIENT: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06120260

CASE NARRATIVE

Sample PCS-CF070-001 (06120260-001) had recovery for PNA surrogate Nitrobenzene-d5 outside of control limits (124% recovery, QC Limits 23-120%).

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Report Date: December 13, 2006
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF070-001
Lab Order:	06120260	**Tag Number:**	20-20
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/12/2006 1:45:00 PM
Lab ID:	06120260-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **12/12/2006**		Analyst: **PS**
Benzene	ND	0.0051		mg/Kg-dry	1	12/13/2006
Toluene	ND	0.0051		mg/Kg-dry	1	12/13/2006
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	12/13/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	12/13/2006

Qualifiers:

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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Report Date: December 13, 2006
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF070-001
Lab Order:	06120260	**Tag Number:**	20-20
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/12/2006 1:45:00 PM
Lab ID:	06120260-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **12/12/2006**		Analyst: **VS**
2-Methylnaphthalene	ND	0.031		mg/Kg-dry	1	12/13/2006
Acenaphthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Acenaphthylene	ND	0.031		mg/Kg-dry	1	12/13/2006
Anthracene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Chrysene	ND	0.031		mg/Kg-dry	1	12/13/2006
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	12/13/2006
Fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Fluorene	ND	0.031		mg/Kg-dry	1	12/13/2006
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Naphthalene	ND	0.031		mg/Kg-dry	1	12/13/2006
Phenanthrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Pyrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Percent Moisture	**D2974**			Prep Date: **12/12/2006**		Analyst: **ICD**
Percent Moisture	19.0	0.01	*	wt%	1	12/13/2006

Qualifiers:

ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
HT - Sample received past holding time	E - Value above quantitation range
* - Non-accredited parameter	H - Holding time exceeded

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Report Date: December 13, 2006
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF074-001
Lab Order:	06120260	**Tag Number:**	20-20
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/12/2006 1:35:00 PM
Lab ID:	06120260-002A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **12/12/2006**		Analyst: **PS**
Benzene	ND	0.0055		mg/Kg-dry	1	12/13/2006
Toluene	ND	0.0055		mg/Kg-dry	1	12/13/2006
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	12/13/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	12/13/2006

Qualifiers:

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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
E - Value above quantitation range
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Report Date: December 13, 2006
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF074-001
Lab Order:	06120260	**Tag Number:**	20-20
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/12/2006 1:35:00 PM
Lab ID:	06120260-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **12/12/2006**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Acenaphthylene	ND	0.031		mg/Kg-dry	1	12/13/2006
Anthracene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Chrysene	ND	0.031		mg/Kg-dry	1	12/13/2006
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	12/13/2006
Fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Fluorene	ND	0.031		mg/Kg-dry	1	12/13/2006
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Naphthalene	0.06	0.031		mg/Kg-dry	1	12/13/2006
Phenanthrene	0.033	0.031		mg/Kg-dry	1	12/13/2006
Pyrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Percent Moisture	**D2974**			Prep Date: **12/12/2006**		Analyst: **ICD**
Percent Moisture	19.9	0.01	*	wt%	1	12/13/2006

Qualifiers:

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Report Date: December 13, 2006
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF075-001
Lab Order:	06120260	**Tag Number:**	20-20
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/12/2006 1:40:00 PM
Lab ID:	06120260-003A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **12/12/2006**		Analyst: **PS**
Benzene	ND	0.0053		mg/Kg-dry	1	12/13/2006
Toluene	ND	0.0053		mg/Kg-dry	1	12/13/2006
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	12/13/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	12/13/2006

Qualifiers:

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HT - Sample received past holding time
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Report Date: December 13, 2006
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF075-001
Lab Order:	06120260	**Tag Number:**	20-20
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/12/2006 1:40:00 PM
Lab ID:	06120260-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **12/12/2006**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Acenaphthylene	ND	0.031		mg/Kg-dry	1	12/13/2006
Anthracene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Chrysene	ND	0.031		mg/Kg-dry	1	12/13/2006
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	12/13/2006
Fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Fluorene	ND	0.031		mg/Kg-dry	1	12/13/2006
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Naphthalene	ND	0.031		mg/Kg-dry	1	12/13/2006
Phenanthrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Pyrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Percent Moisture	**D2974**			Prep Date: **12/12/2006**		Analyst: **ICD**
Percent Moisture	19.5	0.01	*	wt%	1	12/13/2006

Qualifiers:

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Report Date: December 13, 2006
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-EW077-001
Lab Order:	06120260	**Tag Number:**	10-20
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/12/2006 1:25:00 PM
Lab ID:	06120260-004A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **12/12/2006**		Analyst: **PS**
Benzene	ND	0.0055		mg/Kg-dry	1	12/13/2006
Toluene	ND	0.0055		mg/Kg-dry	1	12/13/2006
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	12/13/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	12/13/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 13, 2006
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-EW077-001
Lab Order:	06120260	**Tag Number:**	10-20
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/12/2006 1:25:00 PM
Lab ID:	06120260-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**12/12/2006**	Analyst: **VS**
Acenaphthene	ND	0.041		mg/Kg-dry	10	12/13/2006
Acenaphthylene	0.38	0.041		mg/Kg-dry	10	12/13/2006
Anthracene	0.36	0.041		mg/Kg-dry	10	12/13/2006
Benz(a)anthracene	1.1	0.041		mg/Kg-dry	10	12/13/2006
Benzo(b)fluoranthene	0.7	0.041		mg/Kg-dry	10	12/13/2006
Benzo(k)fluoranthene	0.35	0.041		mg/Kg-dry	10	12/13/2006
Benzo(g,h,i)perylene	0.25	0.041		mg/Kg-dry	10	12/13/2006
Benzo(a)pyrene	0.9	0.041		mg/Kg-dry	10	12/13/2006
Chrysene	0.95	0.041		mg/Kg-dry	10	12/13/2006
Dibenz(a,h)anthracene	0.096	0.041		mg/Kg-dry	10	12/13/2006
Fluoranthene	1	0.041		mg/Kg-dry	10	12/13/2006
Fluorene	0.091	0.041		mg/Kg-dry	10	12/13/2006
Indeno(1,2,3-cd)pyrene	0.22	0.041		mg/Kg-dry	10	12/13/2006
Naphthalene	0.058	0.041		mg/Kg-dry	10	12/13/2006
Phenanthrene	0.71	0.041		mg/Kg-dry	10	12/13/2006
Pyrene	1.6	0.041		mg/Kg-dry	10	12/13/2006
Percent Moisture	**D2974**			Prep Date:	**12/12/2006**	Analyst: **ICD**
Percent Moisture	20.1	0.01	*	wt%	1	12/13/2006

Qualifiers:

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R - RPD outside accepted recovery limits
E - Value above quantitation range
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 13, 2006
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF076-001
Lab Order:	06120260	**Tag Number:**	10-10
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/12/2006 1:20:00 PM
Lab ID:	06120260-005A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **12/12/2006**		Analyst: **PS**
Benzene	ND	0.0055		mg/Kg-dry	1	12/13/2006
Toluene	ND	0.0055		mg/Kg-dry	1	12/13/2006
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	12/13/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	12/13/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Report Date: December 13, 2006
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF076-001
Lab Order:	06120260	**Tag Number:**	10-10
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/12/2006 1:20:00 PM
Lab ID:	06120260-005B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **12/12/2006**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	12/13/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	12/13/2006
Anthracene	ND	0.03		mg/Kg-dry	1	12/13/2006
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	12/13/2006
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	12/13/2006
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	12/13/2006
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	12/13/2006
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	12/13/2006
Chrysene	ND	0.03		mg/Kg-dry	1	12/13/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	12/13/2006
Fluoranthene	ND	0.03		mg/Kg-dry	1	12/13/2006
Fluorene	ND	0.03		mg/Kg-dry	1	12/13/2006
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	12/13/2006
Naphthalene	ND	0.03		mg/Kg-dry	1	12/13/2006
Phenanthrene	ND	0.03		mg/Kg-dry	1	12/13/2006
Pyrene	ND	0.03		mg/Kg-dry	1	12/13/2006
Percent Moisture	**D2974**			Prep Date: **12/12/2006**		Analyst: **ICD**
Percent Moisture	19.7	0.01	*	wt%	1	12/13/2006

Qualifiers:

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HT - Sample received past holding time
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Report Date: December 13, 2006
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF069-001
Lab Order:	06120260	**Tag Number:**	20-20
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/12/2006 1:50:00 PM
Lab ID:	06120260-006A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
BTEX by GC/MS		**SW5035/8260B**		Prep Date: **12/12/2006**		Analyst: **PS**
Benzene	0.052	0.0051		mg/Kg-dry	1	12/13/2006
Toluene	0.25	0.0051		mg/Kg-dry	1	12/13/2006
Ethylbenzene	0.047	0.0051		mg/Kg-dry	1	12/13/2006
Xylenes, Total	0.39	0.015		mg/Kg-dry	1	12/13/2006

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Report Date: December 13, 2006
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF069-001
Lab Order:	06120260	**Tag Number:**	20-20
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/12/2006 1:50:00 PM
Lab ID:	06120260-006B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **12/12/2006**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Acenaphthylene	ND	0.031		mg/Kg-dry	1	12/13/2006
Anthracene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Chrysene	ND	0.031		mg/Kg-dry	1	12/13/2006
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	12/13/2006
Fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Fluorene	ND	0.031		mg/Kg-dry	1	12/13/2006
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Naphthalene	3	0.31		mg/Kg-dry	10	12/13/2006
Phenanthrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Pyrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Percent Moisture	**D2974**			Prep Date: **12/12/2006**		Analyst: **ICD**
Percent Moisture	19.7	0.01	*	wt%	1	12/13/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Report Date: December 13, 2006
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF077-001
Lab Order:	06120260	**Tag Number:**	20-20
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/12/2006 1:25:00 PM
Lab ID:	06120260-007A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **12/12/2006**		Analyst: **PS**
Benzene	ND	0.0061		mg/Kg-dry	1	12/13/2006
Toluene	ND	0.0061		mg/Kg-dry	1	12/13/2006
Ethylbenzene	ND	0.0061		mg/Kg-dry	1	12/13/2006
Xylenes, Total	ND	0.018		mg/Kg-dry	1	12/13/2006

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Report Date: December 13, 2006
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF077-001
Lab Order:	06120260	**Tag Number:**	20-20
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/12/2006 1:25:00 PM
Lab ID:	06120260-007B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **12/12/2006**		Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	12/13/2006
Acenaphthylene	ND	0.032		mg/Kg-dry	1	12/13/2006
Anthracene	ND	0.032		mg/Kg-dry	1	12/13/2006
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	12/13/2006
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	12/13/2006
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	12/13/2006
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	12/13/2006
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	12/13/2006
Chrysene	ND	0.032		mg/Kg-dry	1	12/13/2006
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	12/13/2006
Fluoranthene	ND	0.032		mg/Kg-dry	1	12/13/2006
Fluorene	ND	0.032		mg/Kg-dry	1	12/13/2006
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	12/13/2006
Naphthalene	ND	0.032		mg/Kg-dry	1	12/13/2006
Phenanthrene	ND	0.032		mg/Kg-dry	1	12/13/2006
Pyrene	ND	0.032		mg/Kg-dry	1	12/13/2006
Percent Moisture	**D2974**			Prep Date: **12/12/2006**		Analyst: **ICD**
Percent Moisture	22.9	0.01	*	wt%	1	12/13/2006

Qualifiers:

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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Report Date: December 13, 2006
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF073-001
Lab Order:	06120260	**Tag Number:**	20-20
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/12/2006 1:30:00 PM
Lab ID:	06120260-008A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **12/12/2006**		Analyst: **PS**
Benzene	ND	0.0053		mg/Kg-dry	1	12/13/2006
Toluene	ND	0.0053		mg/Kg-dry	1	12/13/2006
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	12/13/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	12/13/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Report Date: December 13, 2006
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF073-001
Lab Order:	06120260	**Tag Number:**	20-20
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/12/2006 1:30:00 PM
Lab ID:	06120260-008B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **12/12/2006**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Acenaphthylene	ND	0.031		mg/Kg-dry	1	12/13/2006
Anthracene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	12/13/2006
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Chrysene	ND	0.031		mg/Kg-dry	1	12/13/2006
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	12/13/2006
Fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2006
Fluorene	ND	0.031		mg/Kg-dry	1	12/13/2006
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Naphthalene	ND	0.031		mg/Kg-dry	1	12/13/2006
Phenanthrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Pyrene	ND	0.031		mg/Kg-dry	1	12/13/2006
Percent Moisture	**D2974**			Prep Date: **12/12/2006**		Analyst: **ICD**
Percent Moisture	20.6	0.01	*	wt%	1	12/13/2006

Qualifiers:

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H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 325 -2006
Lab. Reference No. or Episode No.: 06120260

Project Number: 27112 - 4.07
Site Name: Pitney Court

Group or SWMU Name	Sample Point	Sample Designator	Sample Event Round	Sample Event Year	Sample Depth (in feet) From	Sample Depth (in feet) To	Sample Collected Date	Sample Collected Time	Sample Type Matrix Liquid	Sample Type Matrix Solid	Sample Type Matrix Gas	Number of Containers	Parameter/Method Code BTEX	Parameter/Method Code PAHs					Remarks
PCS	CF070	001	—	—	20	20	12/12/06	1345		X		4	X	X					001
PCS	CF074	001	—	—	20	20		1335		X		4	X	X					002
PCS	CF075	001	—	—	20	20		1340		X		4	X	X					003
PCS	EW077	001	—	—	10	20		1325		X		4	X	X					004
PCS	CF076	001	—	—	10	10		1320		X		4	X	X					005
PCS	CF069	001	—	—	20	20		1350		X		4	X	X					006
PCS	CF077	001	—	—	20	20		1325		X		4	X	X					007
PCS	CF073	001	—	—	20	20		1330		X		4	X	X					008

ACH
12-12-06

Sampler (signature): Amy Hanrahan
Sampler (signature): ~~[illegible]~~
Custody Seal Number: 121206-STAT-001, 121206-STAT-002
Special Instructions: RUSH - TAT - 24 Hour*

Relinquished By (signature): Amy Hanrahan — Date/Time: 12/12/06 1453 — Received By (signature): [illegible] — Date/Time: 12/12/06 1453
Relinquished By (signature): — Date/Time: — Received By (signature): — Date/Time:
2.

Ice Present in Container: Yes ☑ No ☐
Temperature Upon Receipt: On Ice
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 12/12/2006

Work Order Number 06120260

Received by: JC

Checklist completed by: Jesus Cantu (Signature) 12/12/06 (Date)

Reviewed by: (Initials) 12/13/06 (Date)

Matrix

Carrier name

Client Delivered

	Yes	No	Not Present
Shipping container/cooler in good condition?	✔		
Custody seals intact on shippping container/cooler?	✔		
Custody seals intact on sample bottles?			✔
Chain of custody present?	✔		
Chain of custody signed when relinquished and received?	✔		
Chain of custody agrees with sample labels/containers?	✔		
Samples in proper container/bottle?	✔		
Sample containers intact?	✔		
Sufficient sample volume for indicated test?	✔		
All samples received within holding time?	✔		
Container or Temp Blank temperature in compliance?	✔		Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?			Checked by:
Water - Samples properly preserved?			pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

Pinaki Banerjee

From: Hanrahan, Amy [ahanrahan@burnsmcd.com]
Sent: Tuesday, May 22, 2007 2:07 PM
To: Pinaki Banerjee
Subject: Requested additional Semi Vols for Pitney Court

Pinaki,

Can you please provide the following data

For Lab Sample 06120260-001 we need 2-Methylnapthalene results
For Lab Sample 07050324-001 we need Carbazole results

Both of these samples were orginally run for PAHs and BTEX

If it is easier for you to revise the initial reports that is fine, or if you would like to provide the results in a new report that is fine also.

Amy Hanrahan
Environmental Engineer
Burns & McDonnell
1431 Opus Place, Suite 400
Downers Grove, IL 60515
Ph: (630) 724-3255
Fax: (630) 724-3201
ahanrahan@burnsmcd.com

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 06120260
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK121206a-2	90.1	87.6	85.7	88.6				
VLCS121206a-2	87.1	89.3	91.3	90.2				
VLCSD121206a-2	88.5	87.1	91.3	94.5				
06120260-001A	82.5	87.2	91.5	91.3				
06120260-002A	89.2	85.4	92.8	90.9				
06120260-003A	82.4	88.7	89.3	95.2				
06120260-004A	90.4	85.1	90.0	95.3				
06120260-005A	86.0	85.0	90.1	88.7				
06120260-006A	87.0	88.9	92.9	91.7				
06120260-007A	86.9	88.7	88.6	97.4				
06120260-008A	90.2	88.1	89.2	88.3				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06120260
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31020

Sample ID **VBLK121206a-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061212B**
Client ID: **ZZZZZ** Batch ID: **R31020** TestNo: **SW5035/8260** Analysis Date: **12/12/2006** SeqNo: **764959**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS121206a-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061212B**
Client ID: **ZZZZZ** Batch ID: **R31020** TestNo: **SW5035/8260** Analysis Date: **12/13/2006** SeqNo: **764960**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05228	0.0050	0.05	0	105	70	130	0	0		
Ethylbenzene	0.04966	0.0050	0.05	0	99.3	70	130	0	0		
Toluene	0.0479	0.0050	0.05	0	95.8	70	130	0	0		
Xylenes, Total	0.1494	0.015	0.15	0	99.6	70	130	0	0		

Sample ID **VLCSD121206a-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061212B**
Client ID: **ZZZZZ** Batch ID: **R31020** TestNo: **SW5035/8260** Analysis Date: **12/13/2006** SeqNo: **764963**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05027	0.0050	0.05	0	101	70	130	0.05228	3.92	20	
Ethylbenzene	0.04896	0.0050	0.05	0	97.9	70	130	0.04966	1.42	20	
Toluene	0.04818	0.0050	0.05	0	96.4	70	130	0.0479	0.583	20	
Xylenes, Total	0.1503	0.015	0.15	0	100	70	130	0.1494	0.654	20	

Qualifiers:
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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 06120260
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
06120260-007B	69.3	95.8	79.8	102				
06120260-008B	64.9	89.4	77.0	107				
06120260-005B	60.5	83.6	71.7	101				
06120260-006B	74.1	102	85.4	108				
06120260-003B	66.9	93.2	78.8	108				
06120260-001B	92.4	124 *	96.0	115				
06120260-002B	64.5	89.8	74.5	101				
06120260-007BMS	72.7	100	84.8	107				
06120260-007BMSD	70.1	95.2	79.8	100				
06120260-004B:10	57.9	77.8	71.9	91.8				
MB-24435-PNA	47.1	58.1	67.1	99.4				
LCS-24435-PNA	56.9	68.9	78.6	107				
MB-24418-PNA	53.7	64.9	72.1	98.8				
LCS-24418-PNA	51.3	61.9	71.7	95.2				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/12/2006 9:09:09**
Prep End Date: **12/13/2006 8:19:23**

Prep Batch **24418** Prep Code: **3550_PNA** Technician: **KMP**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06120201-001B	Soil		0.03009	0	0	1	33.234	12/12/2006	12/12/2006
06120201-002B	Soil		0.03009	0	0	1	33.234	12/12/2006	12/12/2006
06120201-003B	Soil		0.03022	0	0	1	33.091	12/12/2006	12/12/2006
06120201-004B	Soil		0.03052	0	0	1	32.765	12/12/2006	12/12/2006
06120201-005B	Soil		0.03031	0	0	1	32.992	12/12/2006	12/12/2006
06120201-006B	Soil		0.0308	0	0	1	32.468	12/12/2006	12/12/2006
06120201-007B	Soil		0.03052	0	0	1	32.765	12/12/2006	12/12/2006
06120201-008B	Soil		0.0301	0	0	1	33.223	12/12/2006	12/12/2006
06120209-001B	Soil		0.0306	0	0	1	32.680	12/12/2006	12/12/2006
06120209-002B	Soil		0.03068	0	0	1	32.595	12/12/2006	12/12/2006
06120209-003B	Soil		0.03064	0	0	1	32.637	12/12/2006	12/12/2006
06120211-001B	Soil		0.03043	0	0	1	32.862	12/12/2006	12/12/2006
06120211-002B	Soil		0.03022	0	0	1	33.091	12/12/2006	12/12/2006
06120212-001A	Soil		0.03012	0	0	1	33.201	12/12/2006	12/12/2006
06120212-001AMS	Soil		0.03047	0	0	1	32.819	12/12/2006	12/12/2006
06120212-001AMSD	Soil		0.03038	0	0	1	32.916	12/12/2006	12/12/2006
06120212-002A	Soil		0.03054	0	0	1	32.744	12/12/2006	12/12/2006
06120254-001A	Soil		0.03044	0	0	1	32.852	12/12/2006	12/12/2006
06120260-001B	Soil		0.0303	0	0	1	33.003	12/12/2006	12/12/2006
06120260-002B	Soil		0.03023	0	0	1	33.080	12/12/2006	12/12/2006
06120260-003B	Soil		0.03018	0	0	1	33.135	12/12/2006	12/12/2006
06120260-004B	Soil		0.03012	0	0	1	33.201	12/12/2006	12/12/2006
LCS-24418-PNA			0.03	0	0	1	33.333	12/12/2006	12/12/2006
MB-24418-PNA			0.03	0	0	1	33.333	12/12/2006	12/12/2006

CLIENT: Burns & McDonnell
Work Order: 06120260
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24418

Sample ID	MB-24418-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/12/2006	Run ID:	SVOC-4_061213A
Client ID:	ZZZZZ	Batch ID:	24418	TestNo:	SW8270C-SI			Analysis Date:	12/13/2006	SeqNo:	765019

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	0.001333	0.025									J
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	0.002667	0.025									J
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	0.001333	0.025									J
Pyrene	ND	0.025									

Sample ID	LCS-24418-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/12/2006	Run ID:	SVOC-4_061213A
Client ID:	ZZZZZ	Batch ID:	24418	TestNo:	SW8270C-SI			Analysis Date:	12/13/2006	SeqNo:	765052

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.127	0.025	0.167	0	76	30	130	0	0		
Acenaphthylene	0.1247	0.025	0.167	0.001333	73.9	30	130	0	0		
Anthracene	0.1433	0.025	0.167	0	85.8	30	130	0	0		
Benz(a)anthracene	0.1487	0.025	0.167	0	89	30	130	0	0		
Benzo(a)pyrene	0.1517	0.025	0.167	0	90.8	30	130	0	0		
Benzo(b)fluoranthene	0.176	0.025	0.167	0	105	30	130	0	0		
Benzo(g,h,i)perylene	0.1643	0.025	0.167	0	98.4	30	130	0	0		
Benzo(k)fluoranthene	0.1523	0.025	0.167	0	91.2	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120260
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24418

Sample ID	LCS-24418-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/12/2006	Run ID:	SVOC-4_061213A
Client ID:	ZZZZZ	Batch ID:	24418	TestNo:	SW8270C-SI			Analysis Date:	12/13/2006	SeqNo:	765052

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1483	0.025	0.167	0	88.8	30	130	0	0		
Dibenz(a,h)anthracene	0.175	0.025	0.167	0	105	30	130	0	0		
Fluoranthene	0.1633	0.025	0.167	0	97.8	30	130	0	0		
Fluorene	0.1347	0.025	0.167	0.002667	79	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.168	0.025	0.167	0	101	30	130	0	0		
Naphthalene	0.1103	0.025	0.167	0	66.1	30	130	0	0		
Phenanthrene	0.1507	0.025	0.167	0.001333	89.4	30	130	0	0		
Pyrene	0.1623	0.025	0.167	0	97.2	30	130	0	0		

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H/HT - Holding Time Exceeded
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E - Value above quantitation range

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/12/2006 4:33:11**
Prep End Date: **12/13/2006 4:50:37**

Prep Batch **24435** Prep Code: **3550_PNA** Technician: **KMP**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06120260-005B	Soil		0.0307	0	0	1	32.573	12/12/2006	12/12/2006
06120260-006B	Soil		0.0302	0	0	1	33.113	12/12/2006	12/12/2006
06120260-007B	Soil		0.03006	0	0	1	33.267	12/12/2006	12/12/2006
06120260-007BMS	Soil		0.0303	0	0	1	33.003	12/12/2006	12/12/2006
06120260-007BMSD	Soil		0.03032	0	0	1	32.982	12/12/2006	12/12/2006
06120260-008B	Soil		0.03055	0	0	1	32.733	12/12/2006	12/12/2006
LCS-24435-PNA			0.03	0	0	1	33.333	12/12/2006	12/12/2006
MB-24435-PNA			0.03	0	0	1	33.333	12/12/2006	12/12/2006
06120263-001B	Soil		0.03016	0	0	1	33.156	12/13/2006	12/13/2006
06120263-002A	Soil		0.03024	0	0	1	33.069	12/13/2006	12/13/2006
06120263-003B	Soil		0.03044	0	0	1	32.852	12/13/2006	12/13/2006
06120263-004A	Soil		0.03085	0	0	1	32.415	12/13/2006	12/13/2006
06120263-005B	Soil		0.0306	0	0	1	32.680	12/13/2006	12/13/2006
06120263-006A	Soil		0.03085	0	0	1	32.415	12/13/2006	12/13/2006
06120263-007B	Soil		0.03013	0	0	1	33.190	12/13/2006	12/13/2006
06120263-008A	Soil		0.03024	0	0	1	33.069	12/13/2006	12/13/2006
06120263-009B	Soil		0.03082	0	0	1	32.446	12/13/2006	12/13/2006
06120263-010A	Soil		0.03073	0	0	1	32.541	12/13/2006	12/13/2006
06120263-011B	Soil		0.03053	0	0	1	32.755	12/13/2006	12/13/2006
06120263-012A	Soil		0.03023	0	0	1	33.080	12/13/2006	12/13/2006
06120263-014B	Soil		0.03091	0	0	1	32.352	12/13/2006	12/13/2006
06120263-015A	Soil		0.03047	0	0	1	32.819	12/13/2006	12/13/2006
06120263-016B	Soil		0.03054	0	0	1	32.744	12/13/2006	12/13/2006
06120263-017B	Soil		0.03033	0	0	1	32.971	12/13/2006	12/13/2006

CLIENT: Burns & McDonnell
Work Order: 06120260
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24435

Sample ID	MB-24435-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/12/2006	Run ID:	SVOC-4_061213A
Client ID:	ZZZZZ	Batch ID:	24435	TestNo:	SW8270C-SI			Analysis Date:	12/13/2006	SeqNo:	765016

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-24435-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/12/2006	Run ID:	SVOC-4_061213A
Client ID:	ZZZZZ	Batch ID:	24435	TestNo:	SW8270C-SI			Analysis Date:	12/13/2006	SeqNo:	765018

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.127	0.025	0.167	0	76	30	130	0	0		
Acenaphthylene	0.121	0.025	0.167	0	72.5	30	130	0	0		
Anthracene	0.1437	0.025	0.167	0	86	30	130	0	0		
Benz(a)anthracene	0.1473	0.025	0.167	0	88.2	30	130	0	0		
Benzo(a)pyrene	0.1503	0.025	0.167	0	90	30	130	0	0		
Benzo(b)fluoranthene	0.1703	0.025	0.167	0	102	30	130	0	0		
Benzo(g,h,i)perylene	0.1633	0.025	0.167	0	97.8	30	130	0	0		
Benzo(k)fluoranthene	0.1527	0.025	0.167	0	91.4	30	130	0	0		
Chrysene	0.1467	0.025	0.167	0	87.8	30	130	0	0		
Dibenz(a,h)anthracene	0.1707	0.025	0.167	0	102	30	130	0	0		

Qualifiers:
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H/HT - Holding Time Exceeded
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E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120260
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24435

Sample ID **LCS-24435-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **12/12/2006** Run ID: **SVOC-4_061213A**
Client ID: **ZZZZZ** Batch ID: **24435** TestNo: **SW8270C-SI** Analysis Date: **12/13/2006** SeqNo: **765018**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1633	0.025	0.167	0	97.8	30	130	0	0		
Fluorene	0.1287	0.025	0.167	0	77	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1677	0.025	0.167	0	100	30	130	0	0		
Naphthalene	0.105	0.025	0.167	0	62.9	30	130	0	0		
Phenanthrene	0.15	0.025	0.167	0	89.8	30	130	0	0		
Pyrene	0.1603	0.025	0.167	0	96	30	130	0	0		

Sample ID **06120260-007BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **12/12/2006** Run ID: **SVOC-3_061213A**
Client ID: **PCS-CF077-001** Batch ID: **24435** TestNo: **SW8270C-SI** Analysis Date: **12/13/2006** SeqNo: **765387**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1708	0.032	0.2145	0	79.6	30	130	0	0		
Acenaphthylene	0.1704	0.032	0.2145	0	79.4	30	130	0	0		
Anthracene	0.1746	0.032	0.2145	0	81.4	30	130	0	0		
Benz(a)anthracene	0.1781	0.032	0.2145	0	83	30	130	0	0		
Benzo(b)fluoranthene	0.1879	0.032	0.2145	0	87.6	30	130	0	0		
Benzo(k)fluoranthene	0.1794	0.032	0.2145	0	83.6	30	130	0	0		
Benzo(g,h,i)perylene	0.1241	0.032	0.2145	0	57.9	30	130	0	0		
Benzo(a)pyrene	0.1794	0.032	0.2145	0	83.6	30	130	0	0		
Chrysene	0.1875	0.032	0.2145	0	87.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1759	0.032	0.2145	0	82	30	130	0	0		
Fluoranthene	0.1922	0.032	0.2145	0	89.6	30	130	0	0		
Fluorene	0.1734	0.032	0.2145	0	80.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1361	0.032	0.2145	0	63.5	30	130	0	0		
Naphthalene	0.1567	0.032	0.2145	0	73.1	30	130	0	0		
Phenanthrene	0.1806	0.032	0.2145	0	84.2	30	130	0	0		
Pyrene	0.1943	0.032	0.2145	0	90.6	30	130	0	0		

Qualifiers:
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H/HT - Holding Time Exceeded
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E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120260
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24435

Sample ID **06120260-007BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **12/12/2006** Run ID: **SVOC-3_061213A**
Client ID: **PCS-CF077-001** Batch ID: **24435** TestNo: **SW8270C-SI** Analysis Date: **12/13/2006** SeqNo: **765388**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.16	0.032	0.2143	0	74.7	30	130	0.1708	6.53	50	
Acenaphthylene	0.1604	0.032	0.2143	0	74.9	30	130	0.1704	6.02	50	
Anthracene	0.1673	0.032	0.2143	0	78	30	130	0.1746	4.32	50	
Benz(a)anthracene	0.1638	0.032	0.2143	0	76.4	30	130	0.1781	8.33	50	
Benzo(b)fluoranthene	0.1617	0.032	0.2143	0	75.4	30	130	0.1879	15.0	50	
Benzo(k)fluoranthene	0.1724	0.032	0.2143	0	80.4	30	130	0.1794	3.96	50	
Benzo(g,h,i)perylene	0.1155	0.032	0.2143	0	53.9	30	130	0.1241	7.21	50	
Benzo(a)pyrene	0.163	0.032	0.2143	0	76	30	130	0.1794	9.57	50	
Chrysene	0.1694	0.032	0.2143	0	79	30	130	0.1875	10.1	50	
Dibenz(a,h)anthracene	0.1617	0.032	0.2143	0	75.4	30	130	0.1759	8.43	50	
Fluoranthene	0.175	0.032	0.2143	0	81.6	30	130	0.1922	9.39	50	
Fluorene	0.1638	0.032	0.2143	0	76.4	30	130	0.1734	5.65	50	
Indeno(1,2,3-cd)pyrene	0.127	0.032	0.2143	0	59.3	30	130	0.1361	6.90	50	
Naphthalene	0.1454	0.032	0.2143	0	67.9	30	130	0.1567	7.43	50	
Phenanthrene	0.1664	0.032	0.2143	0	77.6	30	130	0.1806	8.20	50	
Pyrene	0.1775	0.032	0.2143	0	82.8	30	130	0.1943	9.04	50	

Qualifiers:
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H/HT - Holding Time Exceeded
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E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120260
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R30996

Sample ID	PMMBK2 12/11/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/11/2006	Run ID:	BALANCE_061211B
Client ID:	ZZZZZ	Batch ID:	R30996	TestNo:	D2974			Analysis Date:	12/12/2006	SeqNo:	764244

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S2 12/11/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/11/2006	Run ID:	BALANCE_061211B
Client ID:	ZZZZZ	Batch ID:	R30996	TestNo:	D2974			Analysis Date:	12/12/2006	SeqNo:	764245

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.89	0.0100	5	0	97.8	80	120	0	0		*

Sample ID	PMLCS-W2 12/11/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/11/2006	Run ID:	BALANCE_061211B
Client ID:	ZZZZZ	Batch ID:	R30996	TestNo:	D2974			Analysis Date:	12/12/2006	SeqNo:	764246

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.67	0.0100	99.8	0	99.9	80	120	0	0		*

Sample ID	06120201-008B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/11/2006	Run ID:	BALANCE_061211B
Client ID:	ZZZZZ	Batch ID:	R30996	TestNo:	D2974			Analysis Date:	12/12/2006	SeqNo:	764247

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	9.39	0.0100	0	0	0	0	0	9	4.24	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120260
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31026

Sample ID	PMMBLK 12/12/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/12/2006	Run ID:	BALANCE_061212A
Client ID:	ZZZZZ	Batch ID:	R31026	TestNo:	D2974			Analysis Date:	12/13/2006	SeqNo:	765156

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S1 12/12/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/12/2006	Run ID:	BALANCE_061212A
Client ID:	ZZZZZ	Batch ID:	R31026	TestNo:	D2974			Analysis Date:	12/13/2006	SeqNo:	765157

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.79	0.0100	5	0	95.8	80	120	0	0		*

Sample ID	PMLCS-W1 12/12/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/12/2006	Run ID:	BALANCE_061212A
Client ID:	ZZZZZ	Batch ID:	R31026	TestNo:	D2974			Analysis Date:	12/13/2006	SeqNo:	765158

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.8	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06120256-002A DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/12/2006	Run ID:	BALANCE_061212A
Client ID:	ZZZZZ	Batch ID:	R31026	TestNo:	D2974			Analysis Date:	12/13/2006	SeqNo:	765161

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	17.65	0.0100	0	0	0	0	0	17.69	0.226	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

December 14, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06120261

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 12/12/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: December 14, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06120261

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06120261-001A	PCS-CF070-001	20-20'	12/12/2006 1:45:00 PM	12/12/2006
06120261-002A	PCS-CF073-001	20-20'	12/12/2006 1:30:00 PM	12/12/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: December 14, 2006
Date Printed: December 14, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court **Lab Order:** 06120261

Lab ID: 06120261-001 **Collection Date:** 12/12/2006 1:45:00 PM
Client Sample ID: PCS-CF070-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020**	**(SW3005A)**	Prep Date: **12/14/2006**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	12/14/2006
Lead	ND	0.002		mg/L	2	12/14/2006
Selenium	ND	0.004		mg/L	2	12/14/2006

Lab ID: 06120261-002 **Collection Date:** 12/12/2006 1:30:00 PM
Client Sample ID: PCS-CF073-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020**	**(SW3005A)**	Prep Date: **12/14/2006**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	12/14/2006
Lead	ND	0.002		mg/L	2	12/14/2006
Selenium	ND	0.004		mg/L	2	12/14/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-3216-2006
Lab. Reference No. or Episode No.: 061202261

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: SPLP Lead	SPLP Chrom.	SPLP Selenium				Remarks
PCS	CF070	001	—	—	20	20	12/12/06	1345		X		1	X	X	X				001
PCS	CF073	001	—	—	20	20	12/12/06	1330		X		1	X	X	X				002

ACH
12-12-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number: 121206-STAT-001, 121206-STAT-001

Special Instructions: STANDARD TAT time

Relinquished By (signature): 1. Amy Hanrahan — Date/Time: 12/12/06 1453

Received By (signature): Jesus Cat — Date/Time: 12/12/06 1453

Relinquished By (signature): 2. — Date/Time:

Received By (signature): — Date/Time:

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 12/12/2006

Work Order Number 06120261

Received by: JC

Checklist completed by: Jessica Carter (Signature) 12/12/06 (Date)

Reviewed by: (Initials) 12/13/06 (Date)

Matrix

Carrier name

	Client Delivered		
Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/14/2006 10:40:00**
Prep End Date: **12/14/2006 12:40:00**

Prep Factor Units: **mL / mL**

Prep Batch **24453** Prep Code: **M_W_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06120148-016C	Water		50	0	0	50	1.000	12/13/2006	12/13/2006
06120254-001A	Soil		50	0	0	50	1.000	12/13/2006	12/13/2006
06120254-001AMS	Soil		50	0	0	50	1.000	12/13/2006	12/13/2006
06120255-001A	Soil		50	0	0	50	1.000	12/13/2006	12/13/2006
06120256-006C	Water		50	0	0	50	1.000	12/13/2006	12/13/2006
06120256-007C	Water		50	0	0	50	1.000	12/13/2006	12/13/2006
06120256-008C	Water		50	0	0	50	1.000	12/13/2006	12/13/2006
06120256-009C	Water		50	0	0	50	1.000	12/13/2006	12/13/2006
06120256-010C	Water		50	0	0	50	1.000	12/13/2006	12/13/2006
06120256-010CMS	Water		50	0	0	50	1.000	12/13/2006	12/13/2006
06120256-010CMSD	Water		50	0	0	50	1.000	12/13/2006	12/13/2006
06120258-001A	Soil		50	0	0	50	1.000	12/13/2006	12/13/2006
06120258-002A	Soil		50	0	0	50	1.000	12/13/2006	12/13/2006
06120258-003A	Soil		50	0	0	50	1.000	12/13/2006	12/13/2006
06120258-004A	Soil		50	0	0	50	1.000	12/13/2006	12/13/2006
ILCSW2 12/13/06			50	0	0	50	1.000	12/13/2006	12/13/2006
IMBTLCP1 12/12/06			50	0	0	50	1.000	12/13/2006	12/13/2006
IMBW2 12/13/06			50	0	0	50	1.000	12/13/2006	12/13/2006
IMBSPLP 12/13/06			50	0	0	50	1.000	12/14/2006	12/14/2006
06120261-001A	Soil		50	0	0	50	1.000	12/14/2006	12/14/2006
06120261-002A	Soil		50	0	0	50	1.000	12/14/2006	12/14/2006
06120263-013A	Soil		50	0	0	50	1.000	12/14/2006	12/14/2006
06120263-013AMS	Soil		50	0	0	50	1.000	12/14/2006	12/14/2006
IMBTCLP1 12/13/06			50	0	0	50	1.000	12/14/2006	12/14/2006
06120267-001A	Clay		50	0	0	50	1.000	12/14/2006	12/14/2006

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/14/2006 10:40:00**
Prep End Date: **12/14/2006 12:40:00**

Prep Factor Units:
mL / mL

Prep Batch **24453** Prep Code: **M_W_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06120292-001B	Soil		50	0	0	50	1.000	12/14/2006	12/14/2006
06120292-001BMS	Soil		50	0	0	50	1.000	12/14/2006	12/14/2006
06120312-001A	Soil		50	0	0	50	1.000	12/14/2006	12/14/2006

CLIENT: Burns & McDonnell
Work Order: 06120261
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24453

Sample ID	IMBSPLP 12/13/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	12/14/2006	Run ID:	ICPMS-2_061214A
Client ID:	ZZZZZ	Batch ID:	24453	TestNo:	SW1312/6020			Analysis Date:	12/14/2006	SeqNo:	766377

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID	06120263-013AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	12/14/2006	Run ID:	ICPMS-2_061214A
Client ID:	ZZZZZ	Batch ID:	24453	TestNo:	SW1312/6020			Analysis Date:	12/14/2006	SeqNo:	766381

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5058	0.0040	0.5	0.00225	101	75	125	0	0		
Lead	0.6706	0.0020	0.5	0.112	112	75	125	0	0		
Selenium	0.477	0.0040	0.5	0	95.4	75	125	0	0		

Sample ID	IMBW2 12/13/06	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	12/13/2006	Run ID:	ICPMS-2_061213B
Client ID:	ZZZZZ	Batch ID:	24453	TestNo:	SW6020			Analysis Date:	12/13/2006	SeqNo:	765735

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID	ILCSW2 12/13/06	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	12/13/2006	Run ID:	ICPMS-2_061213B
Client ID:	ZZZZZ	Batch ID:	24453	TestNo:	SW6020			Analysis Date:	12/13/2006	SeqNo:	765736

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5714	0.0040	0.5	0	114	80	120	0	0		
Lead	0.5979	0.0020	0.5	0	120	80	120	0	0		
Selenium	0.5197	0.0040	0.5	0	104	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120261
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24453

Sample ID **06120256-010CMS** SampType: **MS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **12/13/2006** Run ID: **ICPMS-2_061213B**
Client ID: **ZZZZZ** Batch ID: **24453** TestNo: **SW6020** Analysis Date: **12/13/2006** SeqNo: **765741**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4524	0.0040	0.5	0	90.5	75	125	0	0		
Lead	0.522	0.0020	0.5	0.00146	104	75	125	0	0		

Sample ID **06120256-010CMS** SampType: **MS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **12/13/2006** Run ID: **ICPMS-2_061214A**
Client ID: **ZZZZZ** Batch ID: **24453** TestNo: **SW6020** Analysis Date: **12/14/2006** SeqNo: **766354**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	0.4357	0.020	0.5	0	87.1	75	125	0	0		

Sample ID **06120256-010CMSD** SampType: **MSD** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **12/13/2006** Run ID: **ICPMS-2_061213B**
Client ID: **ZZZZZ** Batch ID: **24453** TestNo: **SW6020** Analysis Date: **12/13/2006** SeqNo: **765742**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5075	0.0040	0.5	0	102	75	125	0.4524	11.5	20	
Lead	0.6034	0.0020	0.5	0.00146	120	75	125	0.522	14.5	20	

Sample ID **06120256-010CMSD** SampType: **MSD** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **12/13/2006** Run ID: **ICPMS-2_061214A**
Client ID: **ZZZZZ** Batch ID: **24453** TestNo: **SW6020** Analysis Date: **12/14/2006** SeqNo: **766355**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	0.4355	0.020	0.5	0	87.1	75	125	0.4339	0.368	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
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December 18, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06120346

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 12/14/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: December 18, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06120346

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06120346-001A	PCS-CF069-002	20.5-20.5	12/14/2006 7:00:00 AM	12/14/2006
06120346-001B	PCS-CF069-002	20.5-20.5	12/14/2006 7:00:00 AM	12/14/2006

CLIENT: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06120346

CASE NARRATIVE

The PNA soil MS/MSD prepared from sample PCS-CF069-002 (06120346-001) had recoveries of most compounds outside control limits, likely due to sample matrix.

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: December 18, 2006
Date Printed: December 18, 2006

Client: Burns & McDonnell
Lab Order: 06120346
Project: 27112-4.07, Pitney Court
Lab ID: 06120346-001

Client Sample ID: PCS-CF069-002
Collection Date: 12/14/2006 7:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**12/16/2006**	Analyst: **VS**
Acenaphthene	0.056	0.031		mg/Kg-dry	1	12/17/2006
Acenaphthylene	0.23	0.031		mg/Kg-dry	1	12/17/2006
Anthracene	0.23	0.031		mg/Kg-dry	1	12/17/2006
Benz(a)anthracene	0.45	0.31		mg/Kg-dry	10	12/18/2006
Benzo(b)fluoranthene	0.31	0.031		mg/Kg-dry	1	12/17/2006
Benzo(k)fluoranthene	0.17	0.031		mg/Kg-dry	1	12/17/2006
Benzo(g,h,i)perylene	0.11	0.031		mg/Kg-dry	1	12/17/2006
Benzo(a)pyrene	0.37	0.31		mg/Kg-dry	10	12/18/2006
Chrysene	0.43	0.31		mg/Kg-dry	10	12/18/2006
Dibenz(a,h)anthracene	0.039	0.031		mg/Kg-dry	1	12/17/2006
Fluoranthene	0.44	0.31		mg/Kg-dry	10	12/18/2006
Fluorene	0.19	0.031		mg/Kg-dry	1	12/17/2006
Indeno(1,2,3-cd)pyrene	0.11	0.031		mg/Kg-dry	1	12/17/2006
Naphthalene	0.85	0.31		mg/Kg-dry	10	12/18/2006
Phenanthrene	0.56	0.31		mg/Kg-dry	10	12/18/2006
Pyrene	0.68	0.31		mg/Kg-dry	10	12/18/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**12/14/2006**	Analyst: **SK**
Benzene	ND	0.0056		mg/Kg-dry	1	12/18/2006
Toluene	ND	0.0056		mg/Kg-dry	1	12/18/2006
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	12/18/2006
Xylenes, Total	ND	0.017		mg/Kg-dry	1	12/18/2006
Percent Moisture	**D2974**			Prep Date:	**12/14/2006**	Analyst: **ICD**
Percent Moisture	20.5	0.01	*	wt%	1	12/15/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 339 -2006
Lab. Reference No. or Episode No.: 06120346

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type: Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		BTEX	PAHs					
PCS	CF069	002	–	–	20.5	20.5	12-14-06	0700		X		4	X	X					001

ACH
12-14-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number
121406-STAT-001
121406-STAT-002

Special Instructions:
* 24 Hour TAT *

Relinquished By (signature): Amy Hanrahan
1. Date/Time 12/14/06 2:28 p.m.
Received By (signature): [illegible]
Date/Time 12-14-06 2:27

Relinquished By (signature): [illegible]
2. Date/Time 12-14-06 3:15
Received By (signature): [illegible]
Date/Time 12/14/06 1515

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3°C

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 12/14/2006

Work Order Number 06120346

Received by: JC

Checklist completed by: Jesus Cater (Signature) 12/14/06 (Date)

Reviewed by: [illegible] (Initials) 12/15/06 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 06120346
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK121706a-1	95.4	97.4	104	102				
VLCS121706a-1	103	101	103	103				
VLCSD121706a-1	103	103	105	104				
06120135-011AMS	99.2	99.5	100	100				
06120135-011AMSD	102	99.0	99.7	104				
06120346-001A	97.0	97.4	104	103				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06120346
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31097

Sample ID **VBLK121706a-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_061217B**
Client ID: **ZZZZZ** Batch ID: **R31097** TestNo: **SW5035/8260** Analysis Date: **12/17/2006** SeqNo: **767217**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS121706a-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_061217B**
Client ID: **ZZZZZ** Batch ID: **R31097** TestNo: **SW5035/8260** Analysis Date: **12/17/2006** SeqNo: **767218**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04952	0.0050	0.05	0	99	70	130	0	0		
Ethylbenzene	0.0493	0.0050	0.05	0	98.6	70	130	0	0		
Toluene	0.04964	0.0050	0.05	0	99.3	70	130	0	0		
Xylenes, Total	0.1514	0.015	0.15	0	101	70	130	0	0		

Sample ID **VLCSD121706a-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_061217B**
Client ID: **ZZZZZ** Batch ID: **R31097** TestNo: **SW5035/8260** Analysis Date: **12/17/2006** SeqNo: **767219**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05767	0.0050	0.05	0	115	70	130	0.04952	15.2	20	
Ethylbenzene	0.05567	0.0050	0.05	0	111	70	130	0.0493	12.1	20	
Toluene	0.05773	0.0050	0.05	0	115	70	130	0.04964	15.1	20	
Xylenes, Total	0.1715	0.015	0.15	0	114	70	130	0.1514	12.4	20	

Sample ID **06120135-011AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg-dry** Prep Date: **12/8/2006** Run ID: **VOA-1_061217B**
Client ID: **ZZZZZ** Batch ID: **R31097** TestNo: **SW8260B** Analysis Date: **12/17/2006** SeqNo: **767224**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04133	0.0060	0.05964	0	69.3	70	130	0	0		S
Ethylbenzene	0.02869	0.0060	0.05964	0	48.1	70	130	0	0		S
Toluene	0.03402	0.0060	0.05964	0	57	70	130	0	0		S
Xylenes, Total	0.08737	0.018	0.1789	0	48.8	70	130	0	0		S

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120346
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31097

Sample ID **06120135-011AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg-dry** Prep Date: **12/8/2006** Run ID: **VOA-1_061217B**
Client ID: **ZZZZZ** Batch ID: **R31097** TestNo: **SW8260B** Analysis Date: **12/17/2006** SeqNo: **767225**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.03236	0.0050	0.0496	0	65.2	70	130	0.04133	24.3	25	S
Ethylbenzene	0.02254	0.0050	0.0496	0	45.4	70	130	0.02869	24.0	25	S
Toluene	0.02761	0.0050	0.0496	0	55.7	70	130	0.03402	20.8	25	S
Xylenes, Total	0.06923	0.015	0.1488	0	46.5	70	130	0.08737	23.2	25	S

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 06120346
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-24496-PNA	69.3	84.4	81.4	106				
LCS-24496-PNA	64.3	80.2	80.4	112				
06120346-001B	68.3	83.2	76.2	88.0				
06120346-001BMS	63.3	80.0	76.6	100				
06120346-001BMSD	60.5	79.6	76.8	98.4				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/16/2006 10:29:27**
Prep End Date:

Prep Batch **24496** Prep Code: **3550_PNA** Technician: **CRM**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-24496-PNA			0.03	0	0	1	33.333	12/16/2006	12/18/2006
LCS-24496-PNA			0.03	0	0	1	33.333	12/16/2006	12/18/2006
06120102-004B	Soil		0.03055	0	0	1	32.733	12/16/2006	12/18/2006
06120102-007B	Soil		0.03086	0	0	1	32.404	12/16/2006	12/18/2006
06120258-001A	Soil		0.03013	0	0	1	33.190	12/16/2006	12/18/2006
06120258-002A	Soil		0.03041	0	0	1	32.884	12/16/2006	12/18/2006
06120258-003A	Soil		0.03033	0	0	1	32.971	12/16/2006	12/18/2006
06120258-004A	Soil		0.03079	0	0	1	32.478	12/16/2006	12/18/2006
06120345-001B	Soil		0.03061	0	0	1	32.669	12/16/2006	12/18/2006
06120346-001B	Soil		0.0302	0	0	1	33.113	12/16/2006	12/18/2006
06120366-001B	Soil		0.03049	0	0	1	32.798	12/16/2006	12/18/2006
06120366-002B	Soil		0.03052	0	0	1	32.765	12/16/2006	12/18/2006
06120366-003B	Soil		0.03037	0	0	1	32.927	12/16/2006	12/18/2006
06120366-004B	Soil		0.03068	0	0	1	32.595	12/16/2006	12/18/2006
06120366-005B	Soil		0.03055	0	0	1	32.733	12/16/2006	12/18/2006
06120387-001A	Soil		0.03028	0	0	1	33.025	12/16/2006	12/18/2006
06120387-002A	Soil		0.03033	0	0	1	32.971	12/16/2006	12/18/2006
06120346-001BMS	Soil		0.03048	0	0	1	32.808	12/16/2006	12/18/2006
06120346-001BMSD	Soil		0.03064	0	0	1	32.637	12/16/2006	12/18/2006

CLIENT: Burns & McDonnell
Work Order: 06120346
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24496

Sample ID	MB-24496-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/16/2006	Run ID:	SVOC-3_061217A
Client ID:	ZZZZZ	Batch ID:	24496	TestNo:	SW8270C-SI			Analysis Date:	12/17/2006	SeqNo:	767134

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	0.007333	0.025									J
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	0.013	0.025									J
Phenanthrene	0.005	0.025									J
Pyrene	ND	0.025									

Sample ID	LCS-24496-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/16/2006	Run ID:	SVOC-3_061217A
Client ID:	ZZZZZ	Batch ID:	24496	TestNo:	SW8270C-SI			Analysis Date:	12/17/2006	SeqNo:	767135

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.162	0.025	0.167	0	97	30	130	0	0		
Acenaphthylene	0.139	0.025	0.167	0	83.2	30	130	0	0		
Anthracene	0.1617	0.025	0.167	0	96.8	30	130	0	0		
Benz(a)anthracene	0.1723	0.025	0.167	0	103	30	130	0	0		
Benzo(a)pyrene	0.1697	0.025	0.167	0	102	30	130	0	0		
Benzo(b)fluoranthene	0.1783	0.025	0.167	0	107	30	130	0	0		
Benzo(g,h,i)perylene	0.1913	0.025	0.167	0	115	30	130	0	0		
Benzo(k)fluoranthene	0.197	0.025	0.167	0	118	30	130	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120346
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24496

Sample ID **LCS-24496-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **12/16/2006** Run ID: **SVOC-3_061217A**
Client ID: **ZZZZZ** Batch ID: **24496** TestNo: **SW8270C-SI** Analysis Date: **12/17/2006** SeqNo: **767135**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.179	0.025	0.167	0	107	30	130	0	0		
Dibenz(a,h)anthracene	0.1983	0.025	0.167	0	119	30	130	0	0		
Fluoranthene	0.192	0.025	0.167	0	115	30	130	0	0		
Fluorene	0.1647	0.025	0.167	0.007333	94.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1937	0.025	0.167	0	116	30	130	0	0		
Naphthalene	0.1407	0.025	0.167	0.013	76.4	30	130	0	0		
Phenanthrene	0.1887	0.025	0.167	0.005	110	30	130	0	0		
Pyrene	0.189	0.025	0.167	0	113	30	130	0	0		

Sample ID **06120346-001BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **12/16/2006** Run ID: **SVOC-3_061217A**
Client ID: **PCS-CF069-002** Batch ID: **24496** TestNo: **SW8270C-SI** Analysis Date: **12/17/2006** SeqNo: **767140**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1886	0.031	0.2068	0.05623	64	30	130	0	0		
Acenaphthylene	0.1956	0.031	0.2068	0.2332	-18.2	30	130	0	0		S
Anthracene	0.22	0.031	0.2068	0.2316	-5.62	30	130	0	0		S
Benz(a)anthracene	0.274	0.031	0.2068	0.5656	-141	30	130	0	0		S
Benzo(b)fluoranthene	0.2645	0.031	0.2068	0.3103	-22.1	30	130	0	0		S
Benzo(k)fluoranthene	0.1944	0.031	0.2068	0.1662	13.6	30	130	0	0		S
Benzo(g,h,i)perylene	0.1535	0.031	0.2068	0.11	21.1	30	130	0	0		S
Benzo(a)pyrene	0.2637	0.031	0.2068	0.4419	-86.2	30	130	0	0		S
Chrysene	0.2732	0.031	0.2068	0.4815	-101	30	130	0	0		S
Dibenz(a,h)anthracene	0.1725	0.031	0.2068	0.03915	64.5	30	130	0	0		
Fluoranthene	0.2637	0.031	0.2068	0.4636	-96.7	30	130	0	0		S
Fluorene	0.1911	0.031	0.2068	0.1908	0.15	30	130	0	0		S
Indeno(1,2,3-cd)pyrene	0.1655	0.031	0.2068	0.11	26.9	30	130	0	0		S
Naphthalene	0.2889	0.031	0.2068	0.8855	-289	30	130	0	0		S
Phenanthrene	0.2604	0.031	0.2068	0.6264	-177	30	130	0	0		S
Pyrene	0.2947	0.031	0.2068	0.7172	-204	30	130	0	0		S

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H/HT - Holding Time Exceeded
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E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120346
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24496

Sample ID	**06120346-001BMSD**	SampType:	**MSD**	TestCode:	**PNA_SOIL-B**	Units:	**mg/Kg-dry**	Prep Date:	**12/16/2006**	Run ID:	**SVOC-3_061217A**
Client ID:	**PCS-CF069-002**	Batch ID:	**24496**	TestNo:	**SW8270C-SI**			Analysis Date:	**12/17/2006**	SeqNo:	**767141**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.195	0.031	0.2057	0.05623	67.5	30	130	0.1886	3.34	50	
Acenaphthylene	0.2393	0.031	0.2057	0.2332	2.96	30	130	0.1956	20.1	50	S
Anthracene	0.2447	0.031	0.2057	0.2316	6.37	30	130	0.22	10.6	50	S
Benz(a)anthracene	0.4241	0.031	0.2057	0.5656	-68.8	30	130	0.274	43.0	50	SE
Benzo(b)fluoranthene	0.3272	0.031	0.2057	0.3103	8.21	30	130	0.2645	21.2	50	S
Benzo(k)fluoranthene	0.2627	0.031	0.2057	0.1662	46.9	30	130	0.1944	29.9	50	
Benzo(g,h,i)perylene	0.179	0.031	0.2057	0.11	33.6	30	130	0.1535	15.3	50	
Benzo(a)pyrene	0.4003	0.031	0.2057	0.4419	-20.3	30	130	0.2637	41.1	50	S
Chrysene	0.3966	0.031	0.2057	0.4815	-41.3	30	130	0.2732	36.8	50	S
Dibenz(a,h)anthracene	0.1819	0.031	0.2057	0.03915	69.4	30	130	0.1725	5.28	50	
Fluoranthene	0.3379	0.031	0.2057	0.4636	-61.1	30	130	0.2637	24.7	50	S
Fluorene	0.2044	0.031	0.2057	0.1908	6.65	30	130	0.1911	6.76	50	S
Indeno(1,2,3-cd)pyrene	0.2016	0.031	0.2057	0.11	44.5	30	130	0.1655	19.7	50	
Naphthalene	0.2837	0.031	0.2057	0.8855	-293	30	130	0.2889	1.82	50	S
Phenanthrene	0.2882	0.031	0.2057	0.6264	-164	30	130	0.2604	10.1	50	S
Pyrene	0.4397	0.031	0.2057	0.7172	-135	30	130	0.2947	39.5	50	SE

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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120346
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31084

Sample ID	PMBLK 12/14/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/14/2006	Run ID:	BALANCE_061214A
Client ID:	ZZZZZ	Batch ID:	R31084	TestNo:	D2974			Analysis Date:	12/15/2006	SeqNo:	766958

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S1 12/14/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/14/2006	Run ID:	BALANCE_061214A
Client ID:	ZZZZZ	Batch ID:	R31084	TestNo:	D2974			Analysis Date:	12/15/2006	SeqNo:	766959

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.7	0.0100	5	0	94	80	120	0	0		*

Sample ID	PMLCS-W1 12/14/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/14/2006	Run ID:	BALANCE_061214A
Client ID:	ZZZZZ	Batch ID:	R31084	TestNo:	D2974			Analysis Date:	12/15/2006	SeqNo:	766980

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.75	0.0100	99.8	0	99.9	80	120	0	0		*

Sample ID	06120322-001B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/14/2006	Run ID:	BALANCE_061214A
Client ID:	ZZZZZ	Batch ID:	R31084	TestNo:	D2974			Analysis Date:	12/15/2006	SeqNo:	766961

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.44	0.0100	0	0	0	0	0	4.42	0.451	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

December 19, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No: 06120366

Dear Margaret Kelley:

STAT Analysis received 5 samples for the referenced project on 12/15/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: December 19, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06120366

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06120366-001A	PCS-CF052-001		12/15/2006 1:20:00 PM	12/15/2006
06120366-001B	PCS-CF052-001		12/15/2006 1:20:00 PM	12/15/2006
06120366-002A	PCS-CF057-001		12/15/2006 1:25:00 PM	12/15/2006
06120366-002B	PCS-CF057-001		12/15/2006 1:25:00 PM	12/15/2006
06120366-003A	PCS-CF058-001		12/15/2006 1:30:00 PM	12/15/2006
06120366-003B	PCS-CF058-001		12/15/2006 1:30:00 PM	12/15/2006
06120366-004A	PCS-CF063-001		12/15/2006 1:35:00 PM	12/15/2006
06120366-004B	PCS-CF063-001		12/15/2006 1:35:00 PM	12/15/2006
06120366-005A	PCS-CF064-001		12/15/2006 1:40:00 PM	12/15/2006
06120366-005B	PCS-CF064-001		12/15/2006 1:40:00 PM	12/15/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: December 19, 2006
Date Printed: December 19, 2006

Client: Burns & McDonnell
Lab Order: 06120366
Project: 27112-4.07, Pitney Court
Lab ID: 06120366-001

Client Sample ID: PCS-CF052-001
Collection Date: 12/15/2006 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**12/16/2006**	Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	12/18/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	12/18/2006
Anthracene	ND	0.029		mg/Kg-dry	1	12/18/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	12/18/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	12/18/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	12/18/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	12/18/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	12/18/2006
Chrysene	ND	0.029		mg/Kg-dry	1	12/18/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	12/18/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	12/18/2006
Fluorene	ND	0.029		mg/Kg-dry	1	12/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	12/18/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	12/18/2006
Phenanthrene	0.088	0.029		mg/Kg-dry	1	12/18/2006
Pyrene	ND	0.029		mg/Kg-dry	1	12/18/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**12/15/2006**	Analyst: **PS**
Benzene	ND	0.0047		mg/Kg-dry	1	12/18/2006
Toluene	ND	0.0047		mg/Kg-dry	1	12/18/2006
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	12/18/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	12/18/2006
Percent Moisture	**D2974**			Prep Date:	**12/18/2006**	Analyst: **ICD**
Percent Moisture	14.7	0.01	*	wt%	1	12/19/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: December 19, 2006
Date Printed: December 19, 2006

Client: Burns & McDonnell
Lab Order: 06120366
Project: 27112-4.07, Pitney Court
Lab ID: 06120366-002

Client Sample ID: PCS-CF057-001
Collection Date: 12/15/2006 1:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**12/16/2006**	Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	12/18/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	12/18/2006
Anthracene	ND	0.029		mg/Kg-dry	1	12/18/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	12/18/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	12/18/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	12/18/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	12/18/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	12/18/2006
Chrysene	ND	0.029		mg/Kg-dry	1	12/18/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	12/18/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	12/18/2006
Fluorene	ND	0.029		mg/Kg-dry	1	12/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	12/18/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	12/18/2006
Phenanthrene	0.09	0.029		mg/Kg-dry	1	12/18/2006
Pyrene	ND	0.029		mg/Kg-dry	1	12/18/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**12/15/2006**	Analyst: **PS**
Benzene	ND	0.0046		mg/Kg-dry	1	12/18/2006
Toluene	ND	0.0046		mg/Kg-dry	1	12/18/2006
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	12/18/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	12/18/2006
Percent Moisture	**D2974**			Prep Date:	**12/18/2006**	Analyst: **ICD**
Percent Moisture	14.4	0.01	*	wt%	1	12/19/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Date Reported: December 19, 2006
Date Printed: December 19, 2006

Client: Burns & McDonnell
Lab Order: 06120366
Project: 27112-4.07, Pitney Court
Lab ID: 06120366-003

Client Sample ID: PCS-CF058-001
Collection Date: 12/15/2006 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**12/16/2006**	Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	12/18/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	12/18/2006
Anthracene	ND	0.029		mg/Kg-dry	1	12/18/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	12/18/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	12/18/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	12/18/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	12/18/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	12/18/2006
Chrysene	ND	0.029		mg/Kg-dry	1	12/18/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	12/18/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	12/18/2006
Fluorene	ND	0.029		mg/Kg-dry	1	12/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	12/18/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	12/18/2006
Phenanthrene	0.041	0.029		mg/Kg-dry	1	12/18/2006
Pyrene	ND	0.029		mg/Kg-dry	1	12/18/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**12/15/2006**	Analyst: **PS**
Benzene	ND	0.0047		mg/Kg-dry	1	12/18/2006
Toluene	ND	0.0047		mg/Kg-dry	1	12/18/2006
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	12/18/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	12/18/2006
Percent Moisture	**D2974**			Prep Date:	**12/18/2006**	Analyst: **ICD**
Percent Moisture	14.6	0.01	*	wt%	1	12/19/2006

Qualifiers:

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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: December 19, 2006
Date Printed: December 19, 2006

Client: Burns & McDonnell
Lab Order: 06120366
Project: 27112-4.07, Pitney Court
Lab ID: 06120366-004

Client Sample ID: PCS-CF063-001
Collection Date: 12/15/2006 1:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**12/16/2006**	Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	12/18/2006
Acenaphthylene	ND	0.028		mg/Kg-dry	1	12/18/2006
Anthracene	ND	0.028		mg/Kg-dry	1	12/18/2006
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	12/18/2006
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	12/18/2006
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	12/18/2006
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	12/18/2006
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	12/18/2006
Chrysene	ND	0.028		mg/Kg-dry	1	12/18/2006
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	12/18/2006
Fluoranthene	ND	0.028		mg/Kg-dry	1	12/18/2006
Fluorene	ND	0.028		mg/Kg-dry	1	12/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	12/18/2006
Naphthalene	ND	0.028		mg/Kg-dry	1	12/18/2006
Phenanthrene	0.053	0.028		mg/Kg-dry	1	12/18/2006
Pyrene	ND	0.028		mg/Kg-dry	1	12/18/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**12/15/2006**	Analyst: **PS**
Benzene	ND	0.0044		mg/Kg-dry	1	12/18/2006
Toluene	ND	0.0044		mg/Kg-dry	1	12/18/2006
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	12/18/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	12/18/2006
Percent Moisture	**D2974**			Prep Date:	**12/18/2006**	Analyst: **ICD**
Percent Moisture	14.6	0.01	*	wt%	1	12/19/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: December 19, 2006
Date Printed: December 19, 2006

Client: Burns & McDonnell
Lab Order: 06120366
Project: 27112-4.07, Pitney Court
Lab ID: 06120366-005

Client Sample ID: PCS-CF064-001
Collection Date: 12/15/2006 1:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**12/16/2006**	Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	12/18/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	12/18/2006
Anthracene	ND	0.03		mg/Kg-dry	1	12/18/2006
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	12/18/2006
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	12/18/2006
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	12/18/2006
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	12/18/2006
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	12/18/2006
Chrysene	ND	0.03		mg/Kg-dry	1	12/18/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	12/18/2006
Fluoranthene	ND	0.03		mg/Kg-dry	1	12/18/2006
Fluorene	ND	0.03		mg/Kg-dry	1	12/18/2006
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	12/18/2006
Naphthalene	ND	0.03		mg/Kg-dry	1	12/18/2006
Phenanthrene	0.07	0.03		mg/Kg-dry	1	12/18/2006
Pyrene	ND	0.03		mg/Kg-dry	1	12/18/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**12/15/2006**	Analyst: **PS**
Benzene	ND	0.0045		mg/Kg-dry	1	12/18/2006
Toluene	ND	0.0045		mg/Kg-dry	1	12/18/2006
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	12/18/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	12/18/2006
Percent Moisture	**D2974**			Prep Date:	**12/18/2006**	Analyst: **ICD**
Percent Moisture	15.3	0.01	*	wt%	1	12/19/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

349 ACH 12/15/06

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-[redacted]-2006
Lab. Reference No. or Episode No.: 06120366

Project Number: 27112 - 4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		BTEX	PAHs					
PCS	CF052	001	—	—	20	20	12/15/06	1320		X		4	X	X					001
PCS	CF057	001	—	—	20	20	12/15/06	1325		X		4	X	X					002
PCS	CF058	001	—	—	20	20	12/15/06	1330		X		4	X	X					003
PCS	CF063	001	—	—	20	20	12/15/06	1335		X		4	X	X					004
PCS	CF064	001	—	—	20	20	12/15/06	1340		X		4	X	X					005

ACH 12-15-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number
121506-STAT-001
121506-STAT-002

Special Instructions: RUSH - 24 TAT *

Relinquished By (signature): Amy Hanrahan
Date/Time 12/15/06 1615

Received By (signature):
Date/Time 12/15/06 1615

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 4

Relinquished By (signature): 2.
Date/Time

Received By (signature):
Date/Time

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **B&M**

Date and Time Received: **12/15/2006**

Work Order Number **06120366**

Received by: JC

Checklist completed by: Signature Date 12/15/06

Reviewed by: Initials Date 12/18/06

Matrix: Carrier name Client Delivered

Shipping container/cooler in good condition?	Yes ✔	No	Not Present	
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present	
Custody seals intact on sample bottles?	Yes	No	Not Present ✔	
Chain of custody present?	Yes ✔	No		
Chain of custody signed when relinquished and received?	Yes ✔	No		
Chain of custody agrees with sample labels/containers?	Yes ✔	No		
Samples in proper container/bottle?	Yes ✔	No		
Sample containers intact?	Yes ✔	No		
Sufficient sample volume for indicated test?	Yes ✔	No		
All samples received within holding time?	Yes ✔	No		
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature	4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No	
Water - Samples pH checked?	Yes	No	Checked by:	
Water - Samples properly preserved?	Yes	No	pH Adjusted?	

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 06120366
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK121706-2	101	100	105	105				
VLCS121706-2	101	99.6	97.6	101				
VLCSD121706-2	98.1	101	99.9	96.9				
06120366-001A	98.7	101	103	111				
06120366-002A	99.3	102	103	106				
06120366-003A	98.2	97.0	98.6	103				
06120366-004A	95.8	99.8	103	103				
06120366-005A	102	102	102	107				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06120366
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31093

Sample ID **VBLK121706-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061217A**
Client ID: **ZZZZZ** Batch ID: **R31093** TestNo: **SW5035/8260** Analysis Date: **12/17/2006** SeqNo: **767105**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS121706-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061217A**
Client ID: **ZZZZZ** Batch ID: **R31093** TestNo: **SW5035/8260** Analysis Date: **12/17/2006** SeqNo: **767106**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05145	0.0050	0.05	0	103	70	130	0	0		
Ethylbenzene	0.04976	0.0050	0.05	0	99.5	70	130	0	0		
Toluene	0.04913	0.0050	0.05	0	98.3	70	130	0	0		
Xylenes, Total	0.1512	0.015	0.15	0	101	70	130	0	0		

Sample ID **VLCSD121706-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061217A**
Client ID: **ZZZZZ** Batch ID: **R31093** TestNo: **SW5035/8260** Analysis Date: **12/17/2006** SeqNo: **767108**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05154	0.0050	0.05	0	103	70	130	0.05145	0.175	20	
Ethylbenzene	0.0482	0.0050	0.05	0	96.4	70	130	0.04976	3.18	20	
Toluene	0.05074	0.0050	0.05	0	101	70	130	0.04913	3.22	20	
Xylenes, Total	0.1493	0.015	0.15	0	99.5	70	130	0.1512	1.28	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 06120366
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-24496-PNA	69.3	84.4	81.4	106				
LCS-24496-PNA	64.3	80.2	80.4	112				
06120346-001BMS	63.3	80.0	76.6	100				
06120346-001BMSD	60.5	79.6	76.8	98.4				
06120366-002B	65.1	89.8	81.8	108				
06120366-001B	60.3	83.4	79.4	109				
06120366-003B	45.3	58.9	62.7	98.4				
06120366-005B	50.9	71.3	72.1	103				
06120366-004B	54.3	70.7	69.7	102				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/16/2006 10:29:27**
Prep End Date: **12/18/2006 4:20:59**

Prep Batch **24496** Prep Code: **3550_PNA** Technician: **CRM**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06120102-004B	Soil		0.03055	0	0	1	32.733	12/16/2006	12/18/2006
06120102-007B	Soil		0.03086	0	0	1	32.404	12/16/2006	12/18/2006
06120258-001A	Soil		0.03013	0	0	1	33.190	12/16/2006	12/18/2006
06120258-002A	Soil		0.03041	0	0	1	32.884	12/16/2006	12/18/2006
06120258-003A	Soil		0.03033	0	0	1	32.971	12/16/2006	12/18/2006
06120258-004A	Soil		0.03079	0	0	1	32.478	12/16/2006	12/18/2006
06120345-001B	Soil		0.03061	0	0	1	32.669	12/16/2006	12/18/2006
06120346-001B	Soil		0.0302	0	0	1	33.113	12/16/2006	12/18/2006
06120346-001BMS	Soil		0.03048	0	0	1	32.808	12/16/2006	12/18/2006
06120346-001BMSD	Soil		0.03064	0	0	1	32.637	12/16/2006	12/18/2006
06120366-001B	Soil		0.03049	0	0	1	32.798	12/16/2006	12/18/2006
06120366-002B	Soil		0.03052	0	0	1	32.765	12/16/2006	12/18/2006
06120366-003B	Soil		0.03037	0	0	1	32.927	12/16/2006	12/18/2006
06120366-004B	Soil		0.03068	0	0	1	32.595	12/16/2006	12/18/2006
06120366-005B	Soil		0.03055	0	0	1	32.733	12/16/2006	12/18/2006
06120387-001A	Soil		0.03028	0	0	1	33.025	12/16/2006	12/18/2006
06120387-002A	Soil		0.03033	0	0	1	32.971	12/16/2006	12/18/2006
LCS-24496-PNA			0.03	0	0	1	33.333	12/16/2006	12/18/2006
MB-24496-PNA			0.03	0	0	1	33.333	12/16/2006	12/18/2006

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 06120366
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24496

Sample ID **MB-24496-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **12/16/2006** Run ID: **SVOC-3_061217A**
Client ID: **ZZZZZ** Batch ID: **24496** TestNo: **SW8270C-SI** Analysis Date: **12/17/2006** SeqNo: **767134**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	0.007333	0.025									J
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	0.013	0.025									J
Phenanthrene	0.005	0.025									J
Pyrene	ND	0.025									

Sample ID **LCS-24496-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **12/16/2006** Run ID: **SVOC-3_061217A**
Client ID: **ZZZZZ** Batch ID: **24496** TestNo: **SW8270C-SI** Analysis Date: **12/17/2006** SeqNo: **767135**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.162	0.025	0.167	0	97	30	130	0	0		
Acenaphthylene	0.139	0.025	0.167	0	83.2	30	130	0	0		
Anthracene	0.1617	0.025	0.167	0	96.8	30	130	0	0		
Benz(a)anthracene	0.1723	0.025	0.167	0	103	30	130	0	0		
Benzo(a)pyrene	0.1697	0.025	0.167	0	102	30	130	0	0		
Benzo(b)fluoranthene	0.1783	0.025	0.167	0	107	30	130	0	0		
Benzo(g,h,i)perylene	0.1913	0.025	0.167	0	115	30	130	0	0		
Benzo(k)fluoranthene	0.197	0.025	0.167	0	118	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120366
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24496

Sample ID **LCS-24496-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **12/16/2006** Run ID: **SVOC-3_061217A**
Client ID: **ZZZZZ** Batch ID: **24496** TestNo: **SW8270C-SI** Analysis Date: **12/17/2006** SeqNo: **767135**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.179	0.025	0.167	0	107	30	130	0	0		
Dibenz(a,h)anthracene	0.1983	0.025	0.167	0	119	30	130	0	0		
Fluoranthene	0.192	0.025	0.167	0	115	30	130	0	0		
Fluorene	0.1647	0.025	0.167	0.007333	94.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1937	0.025	0.167	0	116	30	130	0	0		
Naphthalene	0.1407	0.025	0.167	0.013	76.4	30	130	0	0		
Phenanthrene	0.1887	0.025	0.167	0.005	110	30	130	0	0		
Pyrene	0.189	0.025	0.167	0	113	30	130	0	0		

Sample ID **06120346-001BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **12/16/2006** Run ID: **SVOC-3_061217A**
Client ID: **ZZZZZ** Batch ID: **24496** TestNo: **SW8270C-SI** Analysis Date: **12/17/2006** SeqNo: **767140**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1886	0.031	0.2068	0.05623	64	30	130	0	0		
Acenaphthylene	0.1956	0.031	0.2068	0.2332	-18.2	30	130	0	0		S
Anthracene	0.22	0.031	0.2068	0.2316	-5.62	30	130	0	0		S
Benz(a)anthracene	0.274	0.031	0.2068	0.5656	-141	30	130	0	0		S
Benzo(b)fluoranthene	0.2645	0.031	0.2068	0.3103	-22.1	30	130	0	0		S
Benzo(k)fluoranthene	0.1944	0.031	0.2068	0.1662	13.6	30	130	0	0		S
Benzo(g,h,i)perylene	0.1535	0.031	0.2068	0.11	21.1	30	130	0	0		S
Benzo(a)pyrene	0.2637	0.031	0.2068	0.4419	-86.2	30	130	0	0		S
Chrysene	0.2732	0.031	0.2068	0.4815	-101	30	130	0	0		S
Dibenz(a,h)anthracene	0.1725	0.031	0.2068	0.03915	64.5	30	130	0	0		
Fluoranthene	0.2637	0.031	0.2068	0.4636	-96.7	30	130	0	0		S
Fluorene	0.1911	0.031	0.2068	0.1908	0.15	30	130	0	0		S
Indeno(1,2,3-cd)pyrene	0.1655	0.031	0.2068	0.11	26.9	30	130	0	0		S
Naphthalene	0.2889	0.031	0.2068	0.8855	-289	30	130	0	0		S
Phenanthrene	0.2604	0.031	0.2068	0.6264	-177	30	130	0	0		S
Pyrene	0.2947	0.031	0.2068	0.7172	-204	30	130	0	0		S

Qualifiers:
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J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120366
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24496

Sample ID **06120346-001BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **12/16/2006** Run ID: **SVOC-3_061217A**
Client ID: **ZZZZZ** Batch ID: **24496** TestNo: **SW8270C-SI** Analysis Date: **12/17/2006** SeqNo: **767141**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.195	0.031	0.2057	0.05623	67.5	30	130	0.1886	3.34	50	
Acenaphthylene	0.2393	0.031	0.2057	0.2332	2.96	30	130	0.1956	20.1	50	S
Anthracene	0.2447	0.031	0.2057	0.2316	6.37	30	130	0.22	10.6	50	S
Benz(a)anthracene	0.4241	0.031	0.2057	0.5656	-68.8	30	130	0.274	43.0	50	SE
Benzo(b)fluoranthene	0.3272	0.031	0.2057	0.3103	8.21	30	130	0.2645	21.2	50	S
Benzo(k)fluoranthene	0.2627	0.031	0.2057	0.1662	46.9	30	130	0.1944	29.9	50	
Benzo(g,h,i)perylene	0.179	0.031	0.2057	0.11	33.6	30	130	0.1535	15.3	50	
Benzo(a)pyrene	0.4003	0.031	0.2057	0.4419	-20.3	30	130	0.2637	41.1	50	S
Chrysene	0.3966	0.031	0.2057	0.4815	-41.3	30	130	0.2732	36.8	50	S
Dibenz(a,h)anthracene	0.1819	0.031	0.2057	0.03915	69.4	30	130	0.1725	5.28	50	
Fluoranthene	0.3379	0.031	0.2057	0.4636	-61.1	30	130	0.2637	24.7	50	S
Fluorene	0.2044	0.031	0.2057	0.1908	6.65	30	130	0.1911	6.76	50	S
Indeno(1,2,3-cd)pyrene	0.2016	0.031	0.2057	0.11	44.5	30	130	0.1655	19.7	50	
Naphthalene	0.2837	0.031	0.2057	0.8855	-293	30	130	0.2889	1.82	50	S
Phenanthrene	0.2882	0.031	0.2057	0.6264	-164	30	130	0.2604	10.1	50	S
Pyrene	0.4397	0.031	0.2057	0.7172	-135	30	130	0.2947	39.5	50	SE

Qualifiers:
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J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120366
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31132

Sample ID	PMMBLK2 12/18/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/18/2006	Run ID:	BALANCE_061218A
Client ID:	ZZZZZ	Batch ID:	R31132	TestNo:	D2974			Analysis Date:	12/19/2006	SeqNo:	768011

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S2 12/18/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/18/2006	Run ID:	BALANCE_061218A
Client ID:	ZZZZZ	Batch ID:	R31132	TestNo:	D2974			Analysis Date:	12/19/2006	SeqNo:	768012

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.3	0.0100	5	0	86	80	120	0	0		*

Sample ID	PMLCS-W2 12/18/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/18/2006	Run ID:	BALANCE_061218A
Client ID:	ZZZZZ	Batch ID:	R31132	TestNo:	D2974			Analysis Date:	12/19/2006	SeqNo:	768013

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.72	0.0100	99.8	0	99.9	80	120	0	0		*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

December 28, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No: 06120367

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 12/15/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: December 28, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06120367

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06120367-001A	PCS-CF063-001	20'-20'	12/15/2006 1:35:00 PM	12/15/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 28, 2006
Print Date: December 28, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF063-001
Lab Order:	06120367	**Tag Number:**	20'-20'
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/15/2006 1:35:00 PM
Lab ID:	06120367-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020**	**(SW3005A)**	Prep Date: **12/22/2006**		Analyst: **JG**	
Chromium	ND	0.004		mg/L	2	12/23/2006
Lead	ND	0.002		mg/L	2	12/23/2006
Selenium	ND	0.004		mg/L	2	12/23/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 346-2006
Lab. Reference No. or Episode No.: 06120367

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		SPLP Lead	SPLP Chromium	SPLP Selenium				
PCS	CF063	001	—	—	20	20	121506	1335		X		1							001

ACH
12-15-06

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number
121506-STAT-001
121506-STAT-002

Special Instructions: STANDARD TAT

Relinquished By (signature): 1. Amy Hanrahan — Date/Time 12/15/06 1615

Received By (signature): Jesus Cel — Date/Time 12/15/06 1615

Relinquished By (signature): 2. — Date/Time

Received By (signature): — Date/Time

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 4

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **B&M**

Date and Time Received: **12/15/2006**

Work Order Number **06120367**

Received by: JC

Checklist completed by: Signature 12/15/06 Date

Reviewed by: JLo Initials 12/18/06 Date

Matrix: Carrier name Client Delivered

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature 4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/22/2006 10:30:00**
Prep End Date: **12/22/2006 3:30:00**

Prep Batch **24619** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06120367-001A	Soil		50	0	0	50	1.000	12/22/2006	12/22/2006
06120367-001AMS	Soil		50	0	0	50	1.000	12/22/2006	12/22/2006
06120467-002A	Soil		50	0	0	50	1.000	12/22/2006	12/22/2006
06120467-003A	Soil		50	0	0	50	1.000	12/22/2006	12/22/2006
06120467-004B	Soil		50	0	0	50	1.000	12/22/2006	12/22/2006
06120467-005A	Soil		50	0	0	50	1.000	12/22/2006	12/22/2006
06120467-006A	Soil		50	0	0	50	1.000	12/22/2006	12/22/2006
06120467-008A	Soil		50	0	0	50	1.000	12/22/2006	12/22/2006
06120467-009A	Soil		50	0	0	50	1.000	12/22/2006	12/22/2006
06120467-010A	Soil		50	0	0	50	1.000	12/22/2006	12/22/2006
06120467-012A	Soil		50	0	0	50	1.000	12/22/2006	12/22/2006
06120467-013A	Soil		50	0	0	50	1.000	12/22/2006	12/22/2006
06120499-001B	Soil		50	0	0	50	1.000	12/22/2006	12/22/2006
06120499-002A	Soil		50	0	0	50	1.000	12/22/2006	12/22/2006
06120499-003A	Soil		50	0	0	50	1.000	12/22/2006	12/22/2006
06120499-004A	Soil		50	0	0	50	1.000	12/22/2006	12/22/2006
06120507-001B	Water		50	0	0	50	1.000	12/22/2006	12/22/2006
06120507-001BMS	Water		50	0	0	50	1.000	12/22/2006	12/22/2006
06120507-001BMSD	Water		50	0	0	50	1.000	12/22/2006	12/22/2006
06120529-001A	Water		50	0	0	50	1.000	12/22/2006	12/22/2006
06120529-002A	Debris		50	0	0	50	1.000	12/22/2006	12/22/2006
06120529-002AMS	Debris		50	0	0	50	1.000	12/22/2006	12/22/2006
ILCSW1 12/22/06			50	0	0	50	1.000	12/22/2006	12/22/2006
IMBSPLP 12/21/06			50	0	0	50	1.000	12/22/2006	12/22/2006
IMBTCLP1 12/21/06			50	0	0	50	1.000	12/22/2006	12/22/2006

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/22/2006 10:30:00**
Prep End Date: **12/22/2006 3:30:00**

Prep Batch **24619** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units:
mL / mL

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 12/22/06			50	0	0	50	1.000	12/22/2006	12/22/2006

CLIENT: Burns & McDonnell
Work Order: 06120367
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24619

Sample ID	IMBSPLP 12/21/06	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	12/22/2006	Run ID:	ICPMS_061222C
Client ID:	ZZZZZ	Batch ID:	24619	TestNo:	SW1312/6020			Analysis Date:	12/23/2006	SeqNo:	771965

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID	06120367-001AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	12/22/2006	Run ID:	ICPMS_061222C
Client ID:	PCS-CF063-001	Batch ID:	24619	TestNo:	SW1312/6020			Analysis Date:	12/23/2006	SeqNo:	771967

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4779	0.0040	0.5	0	95.6	75	125	0	0		
Lead	0.4825	0.0020	0.5	0	96.5	75	125	0	0		
Selenium	0.4595	0.0040	0.5	0	91.9	75	125	0	0		

Sample ID	IMBW1 12/22/06	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	12/22/2006	Run ID:	ICPMS_061223A
Client ID:	ZZZZZ	Batch ID:	24619	TestNo:	SW6020			Analysis Date:	12/23/2006	SeqNo:	771299

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID	ILCSW1 12/22/06	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	12/22/2006	Run ID:	ICPMS_061223A
Client ID:	ZZZZZ	Batch ID:	24619	TestNo:	SW6020			Analysis Date:	12/23/2006	SeqNo:	771302

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4947	0.0040	0.5	0	98.9	80	120	0	0		
Lead	0.4761	0.0020	0.5	0	95.2	80	120	0	0		
Selenium	0.4804	0.0040	0.5	0	96.1	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120367
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24619

Sample ID	06120507-001BMS	SampType:	MS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	12/22/2006	Run ID:	ICPMS_061223A
Client ID:	ZZZZZ	Batch ID:	24619	TestNo:	SW6020			Analysis Date:	12/23/2006	SeqNo:	771304

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4985	0.010	0.5	0	99.7	75	125	0	0		
Lead	0.5178	0.0050	0.5	0	104	75	125	0	0		
Selenium	0.5125	0.010	0.5	0	103	75	125	0	0		

Sample ID	06120507-001BMSD	SampType:	MSD	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	12/22/2006	Run ID:	ICPMS_061223A
Client ID:	ZZZZZ	Batch ID:	24619	TestNo:	SW6020			Analysis Date:	12/23/2006	SeqNo:	771305

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4922	0.010	0.5	0	98.4	75	125	0.4985	1.26	20	
Lead	0.5085	0.0050	0.5	0	102	75	125	0.5178	1.80	20	
Selenium	0.5065	0.010	0.5	0	101	75	125	0.5125	1.18	20	

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

December 28, 2006

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No: 06120593

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 12/27/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: December 28, 2006

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06120593

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06120593-001A	PCS-CF007-001	4'-4'	12/27/2006 12:40:00 PM	12/27/2006
06120593-001B	PCS-CF007-001	4'-4'	12/27/2006 12:40:00 PM	12/27/2006
06120593-002A	PCS-CF013-001	5'-5'	12/27/2006 12:45:00 PM	12/27/2006
06120593-002B	PCS-CF013-001	5'-5'	12/27/2006 12:45:00 PM	12/27/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: December 28, 2006
Date Printed: December 28, 2006

Client: Burns & McDonnell
Lab Order: 06120593
Project: 27112-4.07, Pitney Court
Lab ID: 06120593-001

Client Sample ID: PCS-CF007-001
Collection Date: 12/27/2006 12:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date:	**12/27/2006**	Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	12/28/2006
Acenaphthylene	ND	0.032		mg/Kg-dry	1	12/28/2006
Anthracene	ND	0.032		mg/Kg-dry	1	12/28/2006
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	12/28/2006
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	12/28/2006
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	12/28/2006
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	12/28/2006
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	12/28/2006
Chrysene	ND	0.032		mg/Kg-dry	1	12/28/2006
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	12/28/2006
Fluoranthene	ND	0.032		mg/Kg-dry	1	12/28/2006
Fluorene	ND	0.032		mg/Kg-dry	1	12/28/2006
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	12/28/2006
Naphthalene	ND	0.032		mg/Kg-dry	1	12/28/2006
Phenanthrene	ND	0.032		mg/Kg-dry	1	12/28/2006
Pyrene	ND	0.032		mg/Kg-dry	1	12/28/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**12/27/2006**	Analyst: **PS**
Benzene	ND	0.0055		mg/Kg-dry	1	12/27/2006
Toluene	ND	0.0055		mg/Kg-dry	1	12/27/2006
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	12/27/2006
Xylenes, Total	ND	0.017		mg/Kg-dry	1	12/27/2006
Percent Moisture	**D2974**			Prep Date:	**12/27/2006**	Analyst: **ICD**
Percent Moisture	21.6	0.01	*	wt%	1	12/28/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: December 28, 2006
Date Printed: December 28, 2006

Client: Burns & McDonnell
Lab Order: 06120593
Project: 27112-4.07, Pitney Court
Lab ID: 06120593-002

Client Sample ID: PCS-CF013-001
Collection Date: 12/27/2006 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **12/27/2006**		Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	12/28/2006
Acenaphthylene	ND	0.032		mg/Kg-dry	1	12/28/2006
Anthracene	ND	0.032		mg/Kg-dry	1	12/28/2006
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	12/28/2006
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	12/28/2006
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	12/28/2006
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	12/28/2006
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	12/28/2006
Chrysene	ND	0.032		mg/Kg-dry	1	12/28/2006
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	12/28/2006
Fluoranthene	ND	0.032		mg/Kg-dry	1	12/28/2006
Fluorene	ND	0.032		mg/Kg-dry	1	12/28/2006
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	12/28/2006
Naphthalene	ND	0.032		mg/Kg-dry	1	12/28/2006
Phenanthrene	ND	0.032		mg/Kg-dry	1	12/28/2006
Pyrene	ND	0.032		mg/Kg-dry	1	12/28/2006
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **12/27/2006**		Analyst: **PS**
Benzene	ND	0.0056		mg/Kg-dry	1	12/27/2006
Toluene	ND	0.0056		mg/Kg-dry	1	12/27/2006
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	12/27/2006
Xylenes, Total	ND	0.017		mg/Kg-dry	1	12/27/2006
Percent Moisture	**D2974**			Prep Date: **12/27/2006**		Analyst: **ICD**
Percent Moisture	22.6	0.01	*	wt%	1	12/28/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 368-2006
Lab. Reference No. or Episode No.: 06120593

Project Number: 2/112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type: Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		BTEX	PAHS					
PCS	CF007	001	–	–	4	4	12-27-06	1240		X		4	X	X					001
PCS	CF013	001	–	–	5	5	12/27/06	1245		X		4	X	X					002

ACH
12-27-06

Sampler (signature): Amy Hanrahan
Sampler (signature):
Custody Seal Number: 122706-STAT-001, 122706-STAT-002
Special Instructions: 24 Hour TAT

Relinquished By (signature): 1. Amy Hanrahan — Date/Time: 12-27-06 1530 — Received By (signature): Tessy O'Leary — Date/Time: 12/27/06 1530
Relinquished By (signature): 2. Tessy O'Leary — Date/Time: 12/27/06 1530 — Received By (signature): [illegible] — Date/Time: 12-27-06 1530

Ice Present in Container: Yes ☒ No ☐
Temperature Upon Receipt: On Ice
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 12/27/2006

Work Order Number 06120593

Received by: PB

Checklist completed by: Jesus Carter (Signature) 12/27/06 (Date)

Reviewed by: RC (Initials) 12/28/06 (Date)

Matrix

Carrier name

	Client Delivered		
Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 06120593
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK122706a-2	96.5	96.9	99.0	100				
VLCS122706a-2	97.3	98.2	98.4	106				
VLCSD122706a-2	97.5	95.8	100	105				
06120593-001A	98.8	98.2	99.4	108				
06120593-002A	97.6	96.5	103	106				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 06120593
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31306

Sample ID **VBLK122706a-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061227A**
Client ID: **ZZZZZ** Batch ID: **R31306** TestNo: **SW5035/8260** Analysis Date: **12/27/2006** SeqNo: **772615**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	0.00054	0.0050									J
Xylenes, Total	ND	0.015									

Sample ID **VLCS122706a-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061227A**
Client ID: **ZZZZZ** Batch ID: **R31306** TestNo: **SW5035/8260** Analysis Date: **12/27/2006** SeqNo: **772616**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05381	0.0050	0.05	0	108	70	130	0	0		
Ethylbenzene	0.05128	0.0050	0.05	0	103	70	130	0	0		
Toluene	0.05305	0.0050	0.05	0.00054	105	70	130	0	0		
Xylenes, Total	0.1523	0.015	0.15	0	102	70	130	0	0		

Sample ID **VLCSD122706a-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_061227A**
Client ID: **ZZZZZ** Batch ID: **R31306** TestNo: **SW5035/8260** Analysis Date: **12/27/2006** SeqNo: **772617**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05618	0.0050	0.05	0	112	70	130	0.05381	4.31	20	
Ethylbenzene	0.05309	0.0050	0.05	0	106	70	130	0.05128	3.47	20	
Toluene	0.05387	0.0050	0.05	0.00054	107	70	130	0.05305	1.53	20	
Xylenes, Total	0.1574	0.015	0.15	0	105	70	130	0.1523	3.27	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 06120593
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-24679-PNA	73.1	90.8	84.0	99.2				
LCS-24679-PNA	60.3	76.4	73.7	101				
06120593-001B	76.4	94.8	87.2	99.0				
06120593-002B	76.6	95.8	86.0	96.4				
06120597-001BMS	69.9	236 *	87.8	122				
06120597-001BMSD	69.9	230 *	81.8	108				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/27/2006 4:56:33**
Prep End Date:

Prep Batch **24679** Prep Code: **3550_PNA** Technician: **CRM**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-24679-PNA			0.03	0	0	1	33.333	12/27/2006	12/28/2006
LCS-24679-PNA			0.03	0	0	1	33.333	12/27/2006	12/28/2006
06120593-001B	Soil		0.03007	0	0	1	33.256	12/27/2006	12/28/2006
06120593-002B	Soil		0.03006	0	0	1	33.267	12/27/2006	12/28/2006
06120597-001B	Soil		0.03054	0	0	1	32.744	12/27/2006	12/28/2006
06120597-002B	Soil		0.03046	0	0	1	32.830	12/27/2006	12/28/2006
06120597-003B	Soil		0.03027	0	0	1	33.036	12/27/2006	12/28/2006
06120597-004B	Soil		0.03077	0	0	1	32.499	12/27/2006	12/28/2006
06120597-005B	Soil		0.03071	0	0	1	32.563	12/27/2006	12/28/2006
06120597-006B	Soil		0.03024	0	0	1	33.069	12/27/2006	12/28/2006
06120597-001BMS	Soil		0.03059	0	0	1	32.690	12/27/2006	12/28/2006
06120597-001BMSD	Soil		0.03021	0	0	1	33.102	12/27/2006	12/28/2006
06120565-001B	Soil		0.03052	0	0	1	32.765	12/28/2006	
06120565-002A	Soil		0.03071	0	0	1	32.563	12/28/2006	
06120565-003B	Soil		0.03013	0	0	1	33.190	12/28/2006	
06120565-004A	Soil		0.0304	0	0	1	32.895	12/28/2006	
06120565-005A	Soil		0.03004	0	0	1	33.289	12/28/2006	
06120567-001B	Soil		0.03	0	0	1	33.333	12/28/2006	
06120567-002B	Soil		0.03	0	0	1	33.333	12/28/2006	
06120567-003B	Soil		0.03	0	0	1	33.333	12/28/2006	
06120567-004B	Soil		0.03	0	0	1	33.333	12/28/2006	
06120567-005B	Soil		0.03	0	0	1	33.333	12/28/2006	
06120567-006B	Soil		0.03	0	0	1	33.333	12/28/2006	
06120601-001B	Soil		0.03013	0	0	1	33.190	12/28/2006	

CLIENT: Burns & McDonnell
Work Order: 06120593
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24679

Sample ID	MB-24679-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/27/2006	Run ID:	SVOC-3_061228A
Client ID:	ZZZZZ	Batch ID:	24679	TestNo:	SW8270C-SI			Analysis Date:	12/28/2006	SeqNo:	773040

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-24679-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/27/2006	Run ID:	SVOC-3_061228A
Client ID:	ZZZZZ	Batch ID:	24679	TestNo:	SW8270C-SI			Analysis Date:	12/28/2006	SeqNo:	773042

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1447	0.025	0.167	0	86.6	30	130	0	0		
Acenaphthylene	0.1343	0.025	0.167	0	80.4	30	130	0	0		
Anthracene	0.1477	0.025	0.167	0	88.4	30	130	0	0		
Benz(a)anthracene	0.1617	0.025	0.167	0	96.8	30	130	0	0		
Benzo(a)pyrene	0.1693	0.025	0.167	0	101	30	130	0	0		
Benzo(b)fluoranthene	0.1637	0.025	0.167	0	98	30	130	0	0		
Benzo(g,h,i)perylene	0.1777	0.025	0.167	0	106	30	130	0	0		
Benzo(k)fluoranthene	0.1863	0.025	0.167	0	112	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120593
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24679

Sample ID	LCS-24679-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/27/2006	Run ID:	SVOC-3_061228A
Client ID:	ZZZZZ	Batch ID:	24679	TestNo:	SW8270C-SI			Analysis Date:	12/28/2006	SeqNo:	773042

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.167	0.025	0.167	0	100	30	130	0	0		
Dibenz(a,h)anthracene	0.1927	0.025	0.167	0	115	30	130	0	0		
Fluoranthene	0.1667	0.025	0.167	0	99.8	30	130	0	0		
Fluorene	0.1507	0.025	0.167	0	90.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1843	0.025	0.167	0	110	30	130	0	0		
Naphthalene	0.1183	0.025	0.167	0	70.9	30	130	0	0		
Phenanthrene	0.157	0.025	0.167	0	94	30	130	0	0		
Pyrene	0.165	0.025	0.167	0	98.8	30	130	0	0		

Sample ID	06120597-001BMS	SampType:	MS	TestCode:	PNA_SOIL	Units:	mg/Kg-dry	Prep Date:	12/27/2006	Run ID:	SVOC-3_061228A
Client ID:	ZZZZZ	Batch ID:	24679	TestNo:	SW8270C-SI			Analysis Date:	12/28/2006	SeqNo:	773046

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	1.447	0.039	0.1959	2.115	-341	30	130	0	0		S
Acenaphthylene	0.4106	0.039	0.1959	1.163	-384	30	130	0	0		S
Anthracene	1.341	0.039	0.1959	1.778	-223	30	130	0	0		S
Benz(a)anthracene	0.2033	0.039	0.1959	0	104	30	130	0	0		
Benzo(a)pyrene	0.1955	0.039	0.1959	0	99.8	30	130	0	0		
Benzo(b)fluoranthene	0.2151	0.039	0.1959	0	110	30	130	0	0		
Benzo(g,h,i)perylene	0.1603	0.039	0.1959	0	81.8	30	130	0	0		
Benzo(k)fluoranthene	0.1955	0.039	0.1959	0	99.8	30	130	0	0		
Chrysene	0.1994	0.039	0.1959	0	102	30	130	0	0		
Dibenz(a,h)anthracene	0.1721	0.039	0.1959	0	87.8	30	130	0	0		
Fluoranthene	0.3089	0.039	0.1959	0.282	13.7	30	130	0	0		S
Fluorene	2.358	0.039	0.1959	3.627	-648	30	130	0	0		S
Indeno(1,2,3-cd)pyrene	0.1642	0.039	0.1959	0	83.8	30	130	0	0		
Naphthalene	3.179	0.039	0.1959	6.232	-1560	30	130	0	0		S
Phenanthrene	4.861	0.039	0.1959	8.096	-1650	30	130	0	0		SE
Pyrene	0.7078	0.039	0.1959	0.9283	-113	30	130	0	0		S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120593
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24679

Sample ID **06120597-001BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **12/27/2006** Run ID: **SVOC-3_061228A**
Client ID: **ZZZZZ** Batch ID: **24679** TestNo: **SW8270C-SI** Analysis Date: **12/28/2006** SeqNo: **773047**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.2019	0.039	0.1984	2.115	-964	30	130	1.447	151	50	SR
Acenaphthylene	0.3762	0.039	0.1984	1.163	-397	30	130	0.4106	8.75	50	S
Anthracene	1.283	0.039	0.1984	1.778	-250	30	130	1.341	4.45	50	S
Benz(a)anthracene	0.1861	0.039	0.1984	0	93.8	30	130	0.2033	8.85	50	
Benzo(a)pyrene	0.1782	0.039	0.1984	0	89.8	30	130	0.1955	9.28	50	
Benzo(b)fluoranthene	0.1901	0.039	0.1984	0	95.8	30	130	0.2151	12.3	50	
Benzo(g,h,i)perylene	0.1425	0.039	0.1984	0	71.9	30	130	0.1603	11.7	50	
Benzo(k)fluoranthene	0.1782	0.039	0.1984	0	89.8	30	130	0.1955	9.28	50	
Chrysene	0.1821	0.039	0.1984	0	91.8	30	130	0.1994	9.06	50	
Dibenz(a,h)anthracene	0.1544	0.039	0.1984	0	77.8	30	130	0.1721	10.8	50	
Fluoranthene	0.2732	0.039	0.1984	0.282	-4.44	30	130	0.3089	12.3	50	S
Fluorene	2.312	0.039	0.1984	3.627	-663	30	130	2.358	1.95	50	S
Indeno(1,2,3-cd)pyrene	0.1465	0.039	0.1984	0	73.9	30	130	0.1642	11.4	50	
Naphthalene	2.914	0.039	0.1984	6.232	-1670	30	130	3.179	8.69	50	S
Phenanthrene	4.74	0.039	0.1984	8.096	-1690	30	130	4.861	2.52	50	SE
Pyrene	0.6652	0.039	0.1984	0.9283	-133	30	130	0.7078	6.20	50	S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120593
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31323

Sample ID	PMMBK 12/27/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/27/2006	Run ID:	BALANCE_061227A
Client ID:	ZZZZZ	Batch ID:	R31323	TestNo:	D2974			Analysis Date:	12/28/2006	SeqNo:	773051

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S1 12/27/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/27/2006	Run ID:	BALANCE_061227A
Client ID:	ZZZZZ	Batch ID:	R31323	TestNo:	D2974			Analysis Date:	12/28/2006	SeqNo:	773052

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	5.99	0.0100	5	0	120	80	120	0	0		*

Sample ID	PMLCS-W1 12/27/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/27/2006	Run ID:	BALANCE_061227A
Client ID:	ZZZZZ	Batch ID:	R31323	TestNo:	D2974			Analysis Date:	12/28/2006	SeqNo:	773053

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.78	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06120597-003B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/27/2006	Run ID:	BALANCE_061227A
Client ID:	ZZZZZ	Batch ID:	R31323	TestNo:	D2974			Analysis Date:	12/28/2006	SeqNo:	773054

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	2.28	0.0100	0	0	0	0	0	1.98	14.1	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

January 03, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 06120594

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 12/27/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: January 03, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 06120594

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06120594-001A	PCS-CF007-001	4'-4'	12/27/2006 12:40:00 PM	12/27/2006

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 03, 2007
Print Date: January 03, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF007-001
Lab Order:	06120594	**Tag Number:**	4'-4'
Project:	27112-4.07, Pitney Court	**Collection Date:**	12/27/2006 12:40:00 PM
Lab ID:	06120594-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020**	**(SW3005A)**	Prep Date: **12/29/2006**		Analyst: **JG**
Chromium	0.02	0.004		mg/L	2	12/29/2006
Lead	0.0061	0.002		mg/L	2	12/29/2006
Selenium	ND	0.004		mg/L	2	12/29/2006

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 369-2006
Lab. Reference No. or Episode No.: 06120594

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Matrix: Liquid	Solid	Gas		SPLP Lead	SPLP Chromium	SPLP Selenium				
PCS	CF007	001	—	—	4	4	12-27-06	1240		X		1	X	X	X				001

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number: 122706-STAT-001, 122706-STAT-002

Special Instructions: Standard TAT

Relinquished By (signature): Amy Hanrahan — Date/Time: 12-27-06 1530

Received By (signature): Jessy O'Leary — Date/Time: 12/27/06 1530

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Relinquished By (signature) 2. Jessy O'Leary — Date/Time: 12/27/06 1530

Received By (signature): [illegible] — Date/Time: 12-27-06 1530

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 12/27/2006

Work Order Number 06120594

Received by: PB

Checklist completed by: Jesus Carter (Signature) 12/27/06 (Date)

Reviewed by: [illegible] (Initials) 12/28/06 (Date)

Matrix

Carrier name

Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/29/2006 10:30:00**
Prep End Date: **12/29/2006 2:20:00**

Prep Batch **24712** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units:
mL / mL

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06120566-001A	Soil		50	0	0	50	1.000	12/29/2006	12/29/2006
06120566-005A	Soil		50	0	0	50	1.000	12/29/2006	12/29/2006
06120566-006A	Soil		50	0	0	50	1.000	12/29/2006	12/29/2006
06120566-007A	Soil		50	0	0	50	1.000	12/29/2006	12/29/2006
06120566-008A	Soil		50	0	0	50	1.000	12/29/2006	12/29/2006
06120566-009A	Soil		50	0	0	50	1.000	12/29/2006	12/29/2006
06120566-010A	Soil		50	0	0	50	1.000	12/29/2006	12/29/2006
06120594-001A	Soil		50	0	0	50	1.000	12/29/2006	12/29/2006
06120623-001A	Soil		50	0	0	50	1.000	12/29/2006	12/29/2006
06120623-002B	Soil		50	0	0	50	1.000	12/29/2006	12/29/2006
06120628-002A	Soil		50	0	0	50	1.000	12/29/2006	12/29/2006
06120628-002AMS	Soil		50	0	0	50	1.000	12/29/2006	12/29/2006
06120628-002AMSD	Soil		50	0	0	50	1.000	12/29/2006	12/29/2006
ILCSW1 12/29/06			50	0	0	50	1.000	12/29/2006	12/29/2006
IMBSPLP 12/28/06			50	0	0	50	1.000	12/29/2006	12/29/2006
IMBW1 12/29/06			50	0	0	50	1.000	12/29/2006	12/29/2006

CLIENT: Burns & McDonnell
Work Order: 06120594
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24712

Sample ID **06120628-002AMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **12/29/2006** Run ID: **ICPMS_061229A**
Client ID: **ZZZZZ** Batch ID: **24712** TestNo: **SW1312/6020** Analysis Date: **12/29/2006** SeqNo: **774319**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4649	0.0040	0.5	0.00434	92.1	75	125	0	0		
Lead	0.4792	0.0020	0.5	0.01297	93.2	75	125	0	0		
Selenium	0.4539	0.0040	0.5	0	90.8	75	125	0	0		

Sample ID **06120628-002AMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **12/29/2006** Run ID: **ICPMS_061229A**
Client ID: **ZZZZZ** Batch ID: **24712** TestNo: **SW1312/6020** Analysis Date: **12/29/2006** SeqNo: **774320**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4689	0.0040	0.5	0.00434	92.9	75	125	0.4649	0.857	20	
Lead	0.4735	0.0020	0.5	0.01297	92.1	75	125	0.4792	1.20	20	
Selenium	0.4534	0.0040	0.5	0	90.7	75	125	0.4539	0.110	20	

Sample ID **IMBW1 12/29/06** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **12/29/2006** Run ID: **ICPMS_061229A**
Client ID: **ZZZZZ** Batch ID: **24712** TestNo: **SW6020** Analysis Date: **12/29/2006** SeqNo: **773865**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID **IMBSPLP 12/28/06** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **12/29/2006** Run ID: **ICPMS_061229A**
Client ID: **ZZZZZ** Batch ID: **24712** TestNo: **SW6020** Analysis Date: **12/29/2006** SeqNo: **773871**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 06120594
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24712

Sample ID	ILCSW1 12/29/06	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	12/29/2006	Run ID:	ICPMS_061229A
Client ID:	ZZZZZ	Batch ID:	24712	TestNo:	SW6020			Analysis Date:	12/29/2006	SeqNo:	773866

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4764	0.0040	0.5	0	95.3	80	120	0	0		
Lead	0.4593	0.0020	0.5	0	91.9	80	120	0	0		
Selenium	0.4529	0.0040	0.5	0	90.6	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

January 15, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No: 07010287

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 1/12/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: January 15, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07010287

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07010287-001A	PCS-EW007-001	0'-4'	1/12/2007 7:00:00 AM	1/12/2007
07010287-001B	PCS-EW007-001	0'-4'	1/12/2007 7:00:00 AM	1/12/2007
07010287-002A	PCS-EW013-001	0'-5'	1/12/2007 7:05:00 AM	1/12/2007
07010287-002B	PCS-EW013-001	0'-5'	1/12/2007 7:05:00 AM	1/12/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 15, 2007
Date Printed: January 15, 2007

Client: Burns & McDonnell
Lab Order: 07010287
Project: 27112-4.07, Pitney Court
Lab ID: 07010287-001

Client Sample ID: PCS-EW007-001
Collection Date 1/12/2007 7:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **1/12/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	1/15/2007
Anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Chrysene	ND	0.03		mg/Kg-dry	1	1/15/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Fluorene	ND	0.03		mg/Kg-dry	1	1/15/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Naphthalene	0.042	0.03		mg/Kg-dry	1	1/15/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/12/2007**		Analyst: **PS**
Benzene	ND	0.0051		mg/Kg-dry	1	1/13/2007
Toluene	ND	0.0051		mg/Kg-dry	1	1/13/2007
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	1/13/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/13/2007
Percent Moisture	**D2974**			Prep Date: **1/12/2007**		Analyst: **ICD**
Percent Moisture	17.1	0.01	*	wt%	1	1/15/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 15, 2007
Date Printed: January 15, 2007

Client: Burns & McDonnell
Lab Order: 07010287
Project: 27112-4.07, Pitney Court
Lab ID: 07010287-002

Client Sample ID: PCS-EW013-001
Collection Date 1/12/2007 7:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **1/12/2007**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	1/15/2007
Acenaphthylene	ND	0.029		mg/Kg-dry	1	1/15/2007
Anthracene	ND	0.029		mg/Kg-dry	1	1/15/2007
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	1/15/2007
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	1/15/2007
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	1/15/2007
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	1/15/2007
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	1/15/2007
Chrysene	ND	0.029		mg/Kg-dry	1	1/15/2007
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	1/15/2007
Fluoranthene	ND	0.029		mg/Kg-dry	1	1/15/2007
Fluorene	ND	0.029		mg/Kg-dry	1	1/15/2007
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	1/15/2007
Naphthalene	ND	0.029		mg/Kg-dry	1	1/15/2007
Phenanthrene	ND	0.029		mg/Kg-dry	1	1/15/2007
Pyrene	ND	0.029		mg/Kg-dry	1	1/15/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/12/2007**		Analyst: **PS**
Benzene	ND	0.0052		mg/Kg-dry	1	1/13/2007
Toluene	ND	0.0052		mg/Kg-dry	1	1/13/2007
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	1/13/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/13/2007
Percent Moisture	**D2974**			Prep Date: **1/12/2007**		Analyst: **ICD**
Percent Moisture	17.2	0.01	*	wt%	1	1/15/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 403-2007
Lab. Reference No. or Episode No.: 07010281

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Matrix: Liquid	Matrix: Solid	Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	Parameter/Method Code: PAHs	Remarks
PCS	EW007	001	—	—	0	4	1/12/07	0700		X		4	X	X	001
PCS	EW013	001	—	—	0	5	1/12/07	0705		X		4	X	X	002

ACH 1-12-07

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number: PCS-102598, PCS-102547

Special Instructions: 24 Hour TAT

Relinquished By (signature): 1. Amy Hanrahan — Date/Time: 0945 1-12-07

Received By (signature): [illegible] — Date/Time: 1-12-07 9:44

Relinquished By (signature): 2. [illegible] — Date/Time: 1-12-07 10:00

Received By (signature): Jesus [illegible] — Date/Time: 1/12/07 1009

Ice Present in Container: Yes ☒ No ☐

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 1/12/2007

Work Order Number 07010287

Received by: JC

Checklist completed by: Jesus Cotta (Signature) 1/12/07 (Date)

Reviewed by: (Initials) 1/15/07 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07010287
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK011307-1	98.1	99.7	98.4	98.1				
VLCS011307-1	100	99.2	97.4	90.6				
VLCSD011307-1	103	101	98.4	99.1				
07010287-001A	101	99.1	102	102				
07010287-002A	101	100	100	101				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07010287
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31644

Sample ID: **VBLK011307-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070113A**
Client ID: **ZZZZZ** Batch ID: **R31644** TestNo: **SW5035/8260** Analysis Date: **1/13/2007** SeqNo: **781701**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS011307-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070113A**
Client ID: **ZZZZZ** Batch ID: **R31644** TestNo: **SW5035/8260** Analysis Date: **1/13/2007** SeqNo: **781702**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05212	0.0050	0.05	0	104	70	130	0	0		
Ethylbenzene	0.0511	0.0050	0.05	0	102	70	130	0	0		
Toluene	0.05171	0.0050	0.05	0	103	70	130	0	0		
Xylenes, Total	0.1564	0.015	0.15	0	104	70	130	0	0		

Sample ID: **VLCSD011307-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070113A**
Client ID: **ZZZZZ** Batch ID: **R31644** TestNo: **SW5035/8260** Analysis Date: **1/13/2007** SeqNo: **781703**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05453	0.0050	0.05	0	109	70	130	0.05212	4.52	20	
Ethylbenzene	0.05455	0.0050	0.05	0	109	70	130	0.0511	6.53	20	
Toluene	0.05391	0.0050	0.05	0	108	70	130	0.05171	4.17	20	
Xylenes, Total	0.1683	0.015	0.15	0	112	70	130	0.1564	7.29	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07010287
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-24941-PNA	90.4	97.8	106	110				
LCS-24941-PNA	78.6	82.4	94.2	106				
07010287-001B	91.4	101	107	125				
07010287-002B	83.2	93.4	102	118				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **1/12/2007 3:22:09 P**
Prep End Date: **1/13/2007 4:03:52 P**

Prep Factor Units: **mL / Kg**

Prep Batch **24941** Prep Code: **3550_PNA** Technician: **KMP**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-24941-PNA			0.03	0	0	1	33.333	1/12/2007	1/13/2007
LCS-24941-PNA			0.03	0	0	1	33.333	1/12/2007	1/13/2007
07010284-001A	Soil		0.03072	0	0	1	32.552	1/12/2007	1/13/2007
07010284-001AMS	Soil		0.03037	0	0	1	32.927	1/12/2007	1/13/2007
07010284-001AMSD	Soil		0.03017	0	0	1	33.146	1/12/2007	1/13/2007
07010287-001B	Soil		0.03009	0	0	1	33.234	1/12/2007	1/13/2007
07010287-002B	Soil		0.03083	0	0	1	32.436	1/12/2007	1/13/2007
07010290-001B	Soil		0.03	0	0	1	33.333	1/12/2007	1/13/2007
07010293-001B	Soil		0.03082	0	0	1	32.446	1/12/2007	1/13/2007
07010293-002B	Soil		0.03031	0	0	1	32.992	1/12/2007	1/13/2007
07010293-003B	Soil		0.03009	0	0	1	33.234	1/12/2007	1/13/2007
07010293-004B	Soil		0.03099	0	0	1	32.268	1/12/2007	1/13/2007
07010293-005B	Soil		0.03087	0	0	1	32.394	1/12/2007	1/13/2007
07010293-006B	Soil		0.0303	0	0	1	33.003	1/12/2007	1/13/2007
07010293-007B	Soil		0.03015	0	0	1	33.167	1/12/2007	1/13/2007
07010293-008B	Soil		0.03003	0	0	1	33.300	1/12/2007	1/13/2007

CLIENT: Burns & McDonnell
Work Order: 07010287
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24941

Sample ID: **MB-24941-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **1/12/2007**	Run ID: **SVOC-4_070115A**
Client ID: **ZZZZZ**	Batch ID: **24941**	TestNo: **SW8270C-SI**		Analysis Date: **1/15/2007**	SeqNo: **781836**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-24941-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **1/12/2007**	Run ID: **SVOC-4_070115A**
Client ID: **ZZZZZ**	Batch ID: **24941**	TestNo: **SW8270C-SI**		Analysis Date: **1/15/2007**	SeqNo: **781837**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1223	0.025	0.167	0	73.3	30	130	0	0		
Acenaphthylene	0.147	0.025	0.167	0	88	30	130	0	0		
Anthracene	0.1197	0.025	0.167	0	71.7	30	130	0	0		
Benz(a)anthracene	0.129	0.025	0.167	0	77.2	30	130	0	0		
Benzo(a)pyrene	0.144	0.025	0.167	0	86.2	30	130	0	0		
Benzo(b)fluoranthene	0.141	0.025	0.167	0	84.4	30	130	0	0		
Benzo(g,h,i)perylene	0.1603	0.025	0.167	0	96	30	130	0	0		
Benzo(k)fluoranthene	0.15	0.025	0.167	0	89.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010287
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24941

Sample ID: **LCS-24941-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **1/12/2007**	Run ID: **SVOC-4_070115A**
Client ID: ***ZZZZZ***	Batch ID: **24941**	TestNo: **SW8270C-SI**		Analysis Date: **1/15/2007**	SeqNo: **781837**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1287	0.025	0.167	0	77	30	130	0	0		
Dibenz(a,h)anthracene	0.1677	0.025	0.167	0	100	30	130	0	0		
Fluoranthene	0.1377	0.025	0.167	0	82.4	30	130	0	0		
Fluorene	0.1277	0.025	0.167	0	76.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1623	0.025	0.167	0	97.2	30	130	0	0		
Naphthalene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Phenanthrene	0.1473	0.025	0.167	0	88.2	30	130	0	0		
Pyrene	0.1343	0.025	0.167	0	80.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010287
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31617

Sample ID: **PMBLK1 1/11/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/11/2007** Run ID: **BALANCE_070111A**
Client ID: **ZZZZZ** Batch ID: **R31617** TestNo: **D2974** Analysis Date: **1/12/2007** SeqNo: **780742**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S1 1/11/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/11/2007** Run ID: **BALANCE_070111A**
Client ID: **ZZZZZ** Batch ID: **R31617** TestNo: **D2974** Analysis Date: **1/12/2007** SeqNo: **780743**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.71	0.0100	5	0	94.2	80	120	0	0		*

Sample ID: **PMLCS-W1 1/11/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/11/2007** Run ID: **BALANCE_070111A**
Client ID: **ZZZZZ** Batch ID: **R31617** TestNo: **D2974** Analysis Date: **1/12/2007** SeqNo: **780744**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.83	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07010245-009A DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/11/2007** Run ID: **BALANCE_070111A**
Client ID: **ZZZZZ** Batch ID: **R31617** TestNo: **D2974** Analysis Date: **1/12/2007** SeqNo: **780766**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	2.84	0.0100	0	0	0	0	0	2.89	1.75	20	HT*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

January 15, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No: 07010293

Dear Margaret Kelley:

STAT Analysis received 8 samples for the referenced project on 1/12/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: January 15, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07010293

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07010293-001A	PCS-EW076-001	0-10'	1/12/2007 1:00:00 PM	1/12/2007
07010293-001B	PCS-EW076-001	0-10'	1/12/2007 1:00:00 PM	1/12/2007
07010293-002A	PCS-CF080-001	20-20'	1/12/2007 1:05:00 PM	1/12/2007
07010293-002B	PCS-CF080-001	20-20'	1/12/2007 1:05:00 PM	1/12/2007
07010293-003A	PCS-CF080B-001	28-28'	1/12/2007 1:10:00 PM	1/12/2007
07010293-003B	PCS-CF080B-001	28-28'	1/12/2007 1:10:00 PM	1/12/2007
07010293-004A	PCS-EW080B-001	20-28'	1/12/2007 1:15:00 PM	1/12/2007
07010293-004B	PCS-EW080B-001	20-28'	1/12/2007 1:15:00 PM	1/12/2007
07010293-005A	PCS-NW080B-001	20-28'	1/12/2007 1:20:00 PM	1/12/2007
07010293-005B	PCS-NW080B-001	20-28'	1/12/2007 1:20:00 PM	1/12/2007
07010293-006A	PCS-WW080B-001	20-28'	1/12/2007 1:25:00 PM	1/12/2007
07010293-006B	PCS-WW080B-001	20-28'	1/12/2007 1:25:00 PM	1/12/2007
07010293-007A	PCS-SW080B-001	20-28'	1/12/2007 1:30:00 PM	1/12/2007
07010293-007B	PCS-SW080B-001	20-28'	1/12/2007 1:30:00 PM	1/12/2007
07010293-008A	PCS-CF079-001	20-20'	1/12/2007 1:35:00 PM	1/12/2007
07010293-008B	PCS-CF079-001	20-20'	1/12/2007 1:35:00 PM	1/12/2007

CLIENT: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07010293

CASE NARRATIVE

Sample PCS-EW076-001 (07010293-001) had recovery for the following PNA soil surrogates outside of control limits:
2-Fluorobiphenyl: 117% recovery (QC Limits 30-115%)
4-Terphenyl-d14: 153% recovery (QC Limits 18-137%)

Sample PCS-CF080B-001 (07010293-003) had recovery for PNA surrogate 4-Terphenyl-d14 outside of control limits (137% recovery, QC Limits 18-130%).

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 15, 2007
Date Printed: January 15, 2007

Client: Burns & McDonnell
Lab Order: 07010293
Project: 27112-4.07, Pitney Court
Lab ID: 07010293-001

Client Sample ID: PCS-EW076-001
Collection Date 1/12/2007 1:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/12/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	1/15/2007
Anthracene	0.036 J	0.03		mg/Kg-dry	1	1/15/2007
Benz(a)anthracene	0.057 J	0.03		mg/Kg-dry	1	1/15/2007
Benzo(b)fluoranthene	0.036 J	0.03		mg/Kg-dry	1	1/15/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(a)pyrene	0.057 J	0.03		mg/Kg-dry	1	1/15/2007
Chrysene	0.048 J	0.03		mg/Kg-dry	1	1/15/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Fluoranthene	0.037 J	0.03		mg/Kg-dry	1	1/15/2007
Fluorene	ND	0.03		mg/Kg-dry	1	1/15/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	1/15/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Pyrene	0.18 J	0.03		mg/Kg-dry	1	1/15/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/12/2007**		Analyst: **PS**
Benzene	ND	0.0055		mg/Kg-dry	1	1/13/2007
Toluene	ND	0.0055		mg/Kg-dry	1	1/13/2007
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	1/13/2007
Xylenes, Total	ND	0.017		mg/Kg-dry	1	1/13/2007
Percent Moisture	**D2974**			Prep Date: **1/12/2007**		Analyst: **ICD**
Percent Moisture	18.2	0.01	*	wt%	1	1/15/2007

J= Estimated value; poor surrogate recovery.
07/13/07
MP.

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 15, 2007
Date Printed: January 15, 2007

Client: Burns & McDonnell
Lab Order: 07010293
Project: 27112-4.07, Pitney Court
Lab ID: 07010293-002

Client Sample ID: PCS-CF080-001
Collection Date 1/12/2007 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/12/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	1/15/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	1/15/2007
Anthracene	ND	0.031		mg/Kg-dry	1	1/15/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	1/15/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	1/15/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	1/15/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	1/15/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	1/15/2007
Chrysene	ND	0.031		mg/Kg-dry	1	1/15/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	1/15/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	1/15/2007
Fluorene	ND	0.031		mg/Kg-dry	1	1/15/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	1/15/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	1/15/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	1/15/2007
Pyrene	ND	0.031		mg/Kg-dry	1	1/15/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/12/2007**		Analyst: **PS**
Benzene	ND	0.0055		mg/Kg-dry	1	1/14/2007
Toluene	ND	0.0055		mg/Kg-dry	1	1/14/2007
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	1/14/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/14/2007
Percent Moisture	**D2974**			Prep Date: **1/12/2007**		Analyst: **ICD**
Percent Moisture	19.5	0.01	*	wt%	1	1/15/2007

Qualifiers:

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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 15, 2007
Date Printed: January 15, 2007

Client: Burns & McDonnell
Lab Order: 07010293
Project: 27112-4.07, Pitney Court
Lab ID: 07010293-003

Client Sample ID: PCS-CF080B-001
Collection Date: 1/12/2007 1:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/12/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	1/15/2007
Anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Chrysene	ND	0.03		mg/Kg-dry	1	1/15/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Fluorene	ND	0.03		mg/Kg-dry	1	1/15/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Naphthalene	0.046	0.03		mg/Kg-dry	1	1/15/2007
Phenanthrene	0.072	0.03		mg/Kg-dry	1	1/15/2007
Pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/12/2007**		Analyst: **PS**
Benzene	ND	0.0045		mg/Kg-dry	1	1/13/2007
Toluene	ND	0.0045		mg/Kg-dry	1	1/13/2007
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	1/13/2007
Xylenes, Total	ND	0.013		mg/Kg-dry	1	1/13/2007
Percent Moisture	**D2974**			Prep Date: **1/12/2007**		Analyst: **ICD**
Percent Moisture	15.6	0.01	*	wt%	1	1/15/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 15, 2007
Date Printed: January 15, 2007

Client: Burns & McDonnell
Lab Order: 07010293
Project: 27112-4.07, Pitney Court
Lab ID: 07010293-004

Client Sample ID: PCS-EW080B-001
Collection Date 1/12/2007 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/12/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	1/15/2007
Anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Chrysene	ND	0.03		mg/Kg-dry	1	1/15/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Fluorene	ND	0.03		mg/Kg-dry	1	1/15/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	1/15/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/12/2007**		Analyst: **PS**
Benzene	ND	0.0051		mg/Kg-dry	1	1/13/2007
Toluene	ND	0.0051		mg/Kg-dry	1	1/13/2007
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	1/13/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/13/2007
Percent Moisture	**D2974**			Prep Date: **1/12/2007**		Analyst: **ICD**
Percent Moisture	18.3	0.01	*	wt%	1	1/15/2007

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 15, 2007
Date Printed: January 15, 2007

Client: Burns & McDonnell
Lab Order: 07010293
Project: 27112-4.07, Pitney Court
Lab ID: 07010293-005

Client Sample ID: PCS-NW080B-001
Collection Date 1/12/2007 1:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/12/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	1/15/2007
Anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Chrysene	ND	0.03		mg/Kg-dry	1	1/15/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Fluorene	ND	0.03		mg/Kg-dry	1	1/15/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Naphthalene	0.24	0.03		mg/Kg-dry	1	1/15/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/12/2007**		Analyst: **PS**
Benzene	ND	0.0049		mg/Kg-dry	1	1/13/2007
Toluene	ND	0.0049		mg/Kg-dry	1	1/13/2007
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	1/13/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/13/2007
Percent Moisture	**D2974**			Prep Date: **1/12/2007**		Analyst: **ICD**
Percent Moisture	18.0	0.01	*	wt%	1	1/15/2007

Qualifiers:
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 15, 2007
Date Printed: January 15, 2007

Client: Burns & McDonnell
Lab Order: 07010293
Project: 27112-4.07, Pitney Court
Lab ID: 07010293-006

Client Sample ID: PCS-WW080B-001
Collection Date 1/12/2007 1:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/12/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	1/15/2007
Anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Chrysene	ND	0.03		mg/Kg-dry	1	1/15/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Fluorene	ND	0.03		mg/Kg-dry	1	1/15/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Naphthalene	0.34	0.03		mg/Kg-dry	1	1/15/2007
Phenanthrene	0.084	0.03		mg/Kg-dry	1	1/15/2007
Pyrene	0.036	0.03		mg/Kg-dry	1	1/15/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/12/2007**		Analyst: **PS**
Benzene	ND	0.0049		mg/Kg-dry	1	1/13/2007
Toluene	ND	0.0049		mg/Kg-dry	1	1/13/2007
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	1/13/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/13/2007
Percent Moisture	**D2974**			Prep Date: **1/12/2007**		Analyst: **ICD**
Percent Moisture	18.3	0.01	*	wt%	1	1/15/2007

Qualifiers:

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* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 15, 2007
Date Printed: January 15, 2007

Client: Burns & McDonnell
Lab Order: 07010293
Project: 27112-4.07, Pitney Court
Lab ID: 07010293-007

Client Sample ID: PCS-SW080B-001
Collection Date 1/12/2007 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/12/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	1/15/2007
Anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	1/15/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Chrysene	ND	0.03		mg/Kg-dry	1	1/15/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	1/15/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	1/15/2007
Fluorene	ND	0.03		mg/Kg-dry	1	1/15/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	1/15/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	1/15/2007
Pyrene	ND	0.03		mg/Kg-dry	1	1/15/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/12/2007**		Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	1/13/2007
Toluene	ND	0.005		mg/Kg-dry	1	1/13/2007
Ethylbenzene	ND	0.005		mg/Kg-dry	1	1/13/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/13/2007
Percent Moisture	**D2974**			Prep Date: **1/12/2007**		Analyst: **ICD**
Percent Moisture	17.8	0.01	*	wt%	1	1/15/2007

Qualifiers:

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E - Value above quantitation range
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 15, 2007
Date Printed: January 15, 2007

Client: Burns & McDonnell
Lab Order: 07010293
Project: 27112-4.07, Pitney Court
Lab ID: 07010293-008

Client Sample ID: PCS-CF079-001
Collection Date 1/12/2007 1:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/12/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	1/15/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	1/15/2007
Anthracene	ND	0.031		mg/Kg-dry	1	1/15/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	1/15/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	1/15/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	1/15/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	1/15/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	1/15/2007
Chrysene	ND	0.031		mg/Kg-dry	1	1/15/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	1/15/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	1/15/2007
Fluorene	ND	0.031		mg/Kg-dry	1	1/15/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	1/15/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	1/15/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	1/15/2007
Pyrene	ND	0.031		mg/Kg-dry	1	1/15/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/12/2007**		Analyst: **PS**
Benzene	ND	0.0053		mg/Kg-dry	1	1/13/2007
Toluene	ND	0.0053		mg/Kg-dry	1	1/13/2007
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	1/13/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/13/2007
Percent Moisture	**D2974**			Prep Date: **1/12/2007**		Analyst: **ICD**
Percent Moisture	19.4	0.01	*	wt%	1	1/15/2007

Qualifiers:

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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hamrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 408-2007
Lab. Reference No. or Episode No.: 07010293

Project Number: 27112-4.07
Site Name: Pitney Court

Group or SWMU Name	Sample Point	Sample Designator	Sample Event Round	Sample Event Year	Sample Depth (in feet) From	Sample Depth (in feet) To	Sample Collected Date	Sample Collected Time	Matrix Liquid	Matrix Solid	Matrix Gas	Number of Containers	Parameter/Method Code: BTEX	Parameter/Method Code: PAHs					Remarks
PCS	EW076	001	—	—	0	10	1/12/07	1300		X		4	X	X					001
PCS	CF080	001	—	—	20	20		1305		X		4	X	X					002
PCS	CF080B	001	—	—	28	28		1310		X		4	X	X					003
PCS	EW080B	001	—	—	20	28		1315		X		4	X	X					004
PCS	NW080B	001	—	—	20	28		1320		X		4	X	X					005
PCS	WW080B	001	—	—	20	28		1325		X		4	X	X					006
PCS	SW080B	001	—	—	20	28		1330		X		4	X	X					007
PCS	CF079	001	—	—	20	20		1335		X		4	X	X					008

ACH
1-12-07

Sampler (signature): Amy Hamrahan

Sampler (signature):

Custody Seal Number: PCS-102557, PCS-102558

Special Instructions: * 24 Hour TAT *

Relinquished By (signature): 1. Amy Hamrahan — Date/Time: 1-12-07 1450

Received By (signature): — Date/Time: 1/12/07 14:50

Relinquished By (signature): 2. — Date/Time:

Received By (signature): — Date/Time:

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 5

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 1/12/2007

Work Order Number 07010293

Received by: CDF

Checklist completed by: Signature 1/12/07 Date

Reviewed by: CL Initials 1/15/07 Date

Matrix:

Carrier name: Client Delivered

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature 5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07010293
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK011307-1	98.1	99.7	98.4	98.1				
VLCS011307-1	100	99.2	97.4	90.6				
VLCSD011307-1	103	101	98.4	99.1				
07010293-001A	99.8	99.7	98.8	106				
07010293-003A	99.9	99.6	100	103				
07010293-004A	96.5	97.4	101	103				
07010293-005A	92.5	96.1	104	98.1				
07010293-006A	96.8	100	103	103				
07010293-007A	94.9	98.6	97.4	106				
07010293-008A	95.1	99.6	99.3	103				
VBLK011407-1	97.9	102	108	101				
VLCS011407-1	100	101	105	104				
VLCSD011407-1	98.2	98.8	107	106				
07010293-002A	94.3	97.6	108	107				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07010293
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31644

Sample ID: **VBLK011307-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070113A**
Client ID: **ZZZZZ** Batch ID: **R31644** TestNo: **SW5035/8260** Analysis Date: **1/13/2007** SeqNo: **781701**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS011307-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070113A**
Client ID: **ZZZZZ** Batch ID: **R31644** TestNo: **SW5035/8260** Analysis Date: **1/13/2007** SeqNo: **781702**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05212	0.0050	0.05	0	104	70	130	0	0		
Ethylbenzene	0.0511	0.0050	0.05	0	102	70	130	0	0		
Toluene	0.05171	0.0050	0.05	0	103	70	130	0	0		
Xylenes, Total	0.1564	0.015	0.15	0	104	70	130	0	0		

Sample ID: **VLCSD011307-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070113A**
Client ID: **ZZZZZ** Batch ID: **R31644** TestNo: **SW5035/8260** Analysis Date: **1/13/2007** SeqNo: **781703**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05453	0.0050	0.05	0	109	70	130	0.05212	4.52	20	
Ethylbenzene	0.05455	0.0050	0.05	0	109	70	130	0.0511	6.53	20	
Toluene	0.05391	0.0050	0.05	0	108	70	130	0.05171	4.17	20	
Xylenes, Total	0.1683	0.015	0.15	0	112	70	130	0.1564	7.29	20	

Qualifiers:
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J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010293
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31645

Sample ID: **VBLK011407-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070114A**
Client ID: **ZZZZZ** Batch ID: **R31645** TestNo: **SW5035/8260** Analysis Date: **1/14/2007** SeqNo: **781718**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS011407-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070114A**
Client ID: **ZZZZZ** Batch ID: **R31645** TestNo: **SW5035/8260** Analysis Date: **1/14/2007** SeqNo: **781719**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05215	0.0050	0.05	0	104	70	130	0	0		
Ethylbenzene	0.04997	0.0050	0.05	0	99.9	70	130	0	0		
Toluene	0.05085	0.0050	0.05	0	102	70	130	0	0		
Xylenes, Total	0.1537	0.015	0.15	0	102	70	130	0	0		

Sample ID: **VLCSD011407-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070114A**
Client ID: **ZZZZZ** Batch ID: **R31645** TestNo: **SW5035/8260** Analysis Date: **1/14/2007** SeqNo: **781720**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05431	0.0050	0.05	0	109	70	130	0.05215	4.06	20	
Ethylbenzene	0.05296	0.0050	0.05	0	106	70	130	0.04997	5.81	20	
Toluene	0.05316	0.0050	0.05	0	106	70	130	0.05085	4.44	20	
Xylenes, Total	0.1637	0.015	0.15	0	109	70	130	0.1537	6.26	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07010293
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-24941-PNA	90.4	97.8	106	110				
LCS-24941-PNA	78.6	82.4	94.2	106				
07010293-001B	104	113	117 *	153 *				
07010293-002B	92.8	104	115	129				
07010293-003B	85.6	96.8	113	137 *				
07010293-004B	80.4	85.2	93.0	100				
07010293-005B	86.6	96.4	112	128				
07010293-006B	85.6	94.6	113	128				
07010293-007B	70.1	77.0	89.8	98.6				
07010293-008B	95.8	106	114	128				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/12/2007 3:22:09 P**
Prep End Date: **1/13/2007 4:03:52 P**

Prep Batch **24941** Prep Code: **3550_PNA** Technician: **KMP**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-24941-PNA			0.03	0	0	1	33.333	1/12/2007	1/13/2007
LCS-24941-PNA			0.03	0	0	1	33.333	1/12/2007	1/13/2007
07010284-001A	Soil		0.03072	0	0	1	32.552	1/12/2007	1/13/2007
07010284-001AMS	Soil		0.03037	0	0	1	32.927	1/12/2007	1/13/2007
07010284-001AMSD	Soil		0.03017	0	0	1	33.146	1/12/2007	1/13/2007
07010287-001B	Soil		0.03009	0	0	1	33.234	1/12/2007	1/13/2007
07010287-002B	Soil		0.03083	0	0	1	32.436	1/12/2007	1/13/2007
07010290-001B	Soil		0.03	0	0	1	33.333	1/12/2007	1/13/2007
07010293-001B	Soil		0.03082	0	0	1	32.446	1/12/2007	1/13/2007
07010293-002B	Soil		0.03031	0	0	1	32.992	1/12/2007	1/13/2007
07010293-003B	Soil		0.03009	0	0	1	33.234	1/12/2007	1/13/2007
07010293-004B	Soil		0.03099	0	0	1	32.268	1/12/2007	1/13/2007
07010293-005B	Soil		0.03087	0	0	1	32.394	1/12/2007	1/13/2007
07010293-006B	Soil		0.0303	0	0	1	33.003	1/12/2007	1/13/2007
07010293-007B	Soil		0.03015	0	0	1	33.167	1/12/2007	1/13/2007
07010293-008B	Soil		0.03003	0	0	1	33.300	1/12/2007	1/13/2007

CLIENT: Burns & McDonnell
Work Order: 07010293
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24941

Sample ID: **MB-24941-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/12/2007** Run ID: **SVOC-4_070115A**
Client ID: **ZZZZZ** Batch ID: **24941** TestNo: **SW8270C-SI** Analysis Date: **1/15/2007** SeqNo: **781836**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-24941-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/12/2007** Run ID: **SVOC-4_070115A**
Client ID: **ZZZZZ** Batch ID: **24941** TestNo: **SW8270C-SI** Analysis Date: **1/15/2007** SeqNo: **781837**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1223	0.025	0.167	0	73.3	30	130	0	0		
Acenaphthylene	0.147	0.025	0.167	0	88	30	130	0	0		
Anthracene	0.1197	0.025	0.167	0	71.7	30	130	0	0		
Benz(a)anthracene	0.129	0.025	0.167	0	77.2	30	130	0	0		
Benzo(a)pyrene	0.144	0.025	0.167	0	86.2	30	130	0	0		
Benzo(b)fluoranthene	0.141	0.025	0.167	0	84.4	30	130	0	0		
Benzo(g,h,i)perylene	0.1603	0.025	0.167	0	96	30	130	0	0		
Benzo(k)fluoranthene	0.15	0.025	0.167	0	89.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010293
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 24941

Sample ID: **LCS-24941-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/12/2007** Run ID: **SVOC-4_070115A**
Client ID: **ZZZZZ** Batch ID: **24941** TestNo: **SW8270C-SI** Analysis Date: **1/15/2007** SeqNo: **781837**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1287	0.025	0.167	0	77	30	130	0	0		
Dibenz(a,h)anthracene	0.1677	0.025	0.167	0	100	30	130	0	0		
Fluoranthene	0.1377	0.025	0.167	0	82.4	30	130	0	0		
Fluorene	0.1277	0.025	0.167	0	76.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1623	0.025	0.167	0	97.2	30	130	0	0		
Naphthalene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Phenanthrene	0.1473	0.025	0.167	0	88.2	30	130	0	0		
Pyrene	0.1343	0.025	0.167	0	80.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010293
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31647

Sample ID: PMMBK2 1/12/07	SampType: MBLK	TestCode: PMOIST	Units: wt%	Prep Date: 1/12/2007	Run ID: BALANCE_070112B
Client ID: ZZZZZ	Batch ID: R31647	TestNo: D2974		Analysis Date: 1/15/2007	SeqNo: 781770

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: PMLCS-S2 1/12/07	SampType: LCS	TestCode: PMOIST	Units: wt%	Prep Date: 1/12/2007	Run ID: BALANCE_070112B
Client ID: ZZZZZ	Batch ID: R31647	TestNo: D2974		Analysis Date: 1/15/2007	SeqNo: 781771

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.89	0.0100	5	0	97.8	80	120	0	0		*

Sample ID: PMLCS-W2 1/12/07	SampType: LCS	TestCode: PMOIST	Units: wt%	Prep Date: 1/12/2007	Run ID: BALANCE_070112B
Client ID: ZZZZZ	Batch ID: R31647	TestNo: D2974		Analysis Date: 1/15/2007	SeqNo: 781772

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.82	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: 07010293-001B DUP	SampType: DUP	TestCode: PMOIST	Units: wt%	Prep Date: 1/12/2007	Run ID: BALANCE_070112B
Client ID: PCS-EW076-001	Batch ID: R31647	TestNo: D2974		Analysis Date: 1/15/2007	SeqNo: 781773

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	18.41	0.0100	0	0	0	0	0	18.23	0.983	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010293
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31648

Sample ID: **PMMBK3 1/12/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/12/2007** Run ID: **BALANCE_070112C**
Client ID: **ZZZZZ** Batch ID: **R31648** TestNo: **D2974** Analysis Date: **1/15/2007** SeqNo: **781793**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S3 1/12/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/12/2007** Run ID: **BALANCE_070112C**
Client ID: **ZZZZZ** Batch ID: **R31648** TestNo: **D2974** Analysis Date: **1/15/2007** SeqNo: **781794**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.84	0.0100	5	0	96.8	80	120	0	0		*

Sample ID: **PMLCS-W3 1/12/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/12/2007** Run ID: **BALANCE_070112C**
Client ID: **ZZZZZ** Batch ID: **R31648** TestNo: **D2974** Analysis Date: **1/15/2007** SeqNo: **781795**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07010245-002A DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/12/2007** Run ID: **BALANCE_070112C**
Client ID: **ZZZZZ** Batch ID: **R31648** TestNo: **D2974** Analysis Date: **1/15/2007** SeqNo: **781796**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	34.29	0.0100	0	0	0	0	0	31.35	8.96	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

January 25, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07010297

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 1/12/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: January 25, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07010297

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07010297-001A	PCS-EW080B-001	20-28'	1/12/2007 1:15:00 PM	1/12/2007
07010297-002A	PCS-CF079-001	20-20'	1/12/2007 1:35:00 PM	1/12/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 25, 2007
Date Printed: January 25, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court **Lab Order:** 07010297

Lab ID: 07010297-001 **Collection Date** 1/12/2007 1:15:00 PM
Client Sample ID: PCS-EW080B-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/24/2007**		Analyst: **JG**
Chromium	ND	0.008		mg/L	2	1/25/2007
Lead	ND	0.002		mg/L	2	1/25/2007
Selenium	ND	0.004		mg/L	2	1/25/2007

Lab ID: 07010297-002 **Collection Date** 1/12/2007 1:35:00 PM
Client Sample ID: PCS-CF079-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/24/2007**		Analyst: **JG**
Chromium	ND	0.008		mg/L	2	1/25/2007
Lead	ND	0.002		mg/L	2	1/25/2007
Selenium	ND	0.004		mg/L	2	1/25/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 409-2007
Lab. Reference No. or Episode No.: 07010297

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type: Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		SPLP Lead	SPLP Chromium	SPLP Selenium				
PCS	EW080B	001	—	—	20	28	1/12/07	1315		X		1	X	X	X				001
PCS	CF079	001	—	—	20	20	1/12/07	1335		X		1	X	X	X				002

ACH
1-12-07

Sampler (signature): Amy Hanrahan

Sampler (signature):

Custody Seal Number
PCS-102557
PCS-102558

Special Instructions: Standard TAT

Relinquished By (signature): 1. Amy Hanrahan
Date/Time 1-12-07 1450

Received By (signature):
Date/Time 1/12/07 1450

Relinquished By (signature): 2.
Date/Time

Received By (signature):
Date/Time

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 5

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 1/12/2007

Work Order Number 07010297

Received by: CDF

Checklist completed by: Signature Date 1/12/07

Reviewed by: Initials Date 1/15/07

Matrix: Carrier name: Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **1/24/2007 11:00:00**
Prep End Date: **1/24/2007 2:40:00 P**

Prep Batch **25166** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07010297-002A	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
07010297-002AMS	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
IMBW1 1/24/07			50	0	0	50	1.000	1/24/2007	1/24/2007
ILCSW1 1/24/07			50	0	0	50	1.000	1/24/2007	1/24/2007
IMBSPLP 1/15/07			50	0	0	50	1.000	1/24/2007	1/24/2007
07010297-001A	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
IMBSPLP 1/23/07			50	0	0	50	1.000	1/24/2007	1/24/2007
07010558-001A	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
07010558-003A	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
07010558-003AMS	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
IMBTCLP1 1/23/07			50	0	0	50	1.000	1/24/2007	1/24/2007
07010538-001A	Solid		50	0	0	50	1.000	1/24/2007	1/24/2007
07010539-001A	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
07010539-001AMS	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
07010540-001A	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
07010540-003A	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
07010540-004A	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
07010540-005A	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
07010553-002A	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
07010556-001A	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
07010556-002A	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
IMBTCLP2 1/23/07			50	0	0	50	1.000	1/24/2007	1/24/2007
07010540-002A	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
07010553-001A	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007
07010553-001AMS	Soil		50	0	0	50	1.000	1/24/2007	1/24/2007

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **1/24/2007 11:00:00**
Prep End Date: **1/24/2007 2:40:00 P**

Prep Batch **25166** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07010551-001C	Water		50	0	0	50	1.000	1/24/2007	1/24/2007
07010551-001CMS	Water		50	0	0	50	1.000	1/24/2007	1/24/2007
07010551-001CMSD	Water		50	0	0	50	1.000	1/24/2007	1/24/2007
IMBTCLP3 1/23/07			50	0	0	50	1.000	1/24/2007	1/24/2007
07010538-002A	Solid		50	0	0	50	1.000	1/24/2007	1/24/2007
07010562-001A	Oil		50	0	0	50	1.000	1/24/2007	1/24/2007

CLIENT: Burns & McDonnell
Work Order: 07010297
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25166

Sample ID: **IMBSPLP 1/23/07** SampType: **MBLK** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **1/24/2007** Run ID: **ICPMS_070125A**
Client ID: **ZZZZZ** Batch ID: **25166** TestNo: **SW1312/6020** Analysis Date: **1/25/2007** SeqNo: **789422**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.00455	0.0080									J
Lead	0.00101	0.0020									J
Selenium	ND	0.0040									

Sample ID: **07010558-003AMS** SampType: **MS** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **1/24/2007** Run ID: **ICPMS_070125A**
Client ID: **ZZZZZ** Batch ID: **25166** TestNo: **SW1312/6020** Analysis Date: **1/25/2007** SeqNo: **789425**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4929	0.0080	0.5	0.00561	97.5	75	125	0	0		
Lead	0.5041	0.0020	0.5	0.00092	101	75	125	0	0		
Selenium	0.4933	0.0040	0.5	0	98.7	75	125	0	0		

Sample ID: **IMBW1 1/24/07** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **1/24/2007** Run ID: **ICPMS_070124A**
Client ID: **ZZZZZ** Batch ID: **25166** TestNo: **SW6020** Analysis Date: **1/24/2007** SeqNo: **788752**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	0.00083	0.0020									J
Selenium	ND	0.0040									

Sample ID: **ILCSW1 1/24/07** SampType: **LCS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **1/24/2007** Run ID: **ICPMS_070124A**
Client ID: **ZZZZZ** Batch ID: **25166** TestNo: **SW6020** Analysis Date: **1/24/2007** SeqNo: **788753**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4528	0.0040	0.5	0	90.6	80	120	0	0		
Lead	0.4904	0.0020	0.5	0.00083	97.9	80	120	0	0		
Selenium	0.5009	0.0040	0.5	0	100	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010297
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25166

Sample ID: **07010551-001CMS** SampType: **MS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **1/24/2007** Run ID: **ICPMS_070124A**
Client ID: **ZZZZZ** Batch ID: **25166** TestNo: **SW6020** Analysis Date: **1/24/2007** SeqNo: **788755**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4295	0.0040	0.5	0	85.9	75	125	0	0		
Lead	0.5265	0.0020	0.5	0.01142	103	75	125	0	0		
Selenium	0.5215	0.0040	0.5	0.00269	104	75	125	0	0		

Sample ID: **07010551-001CMSD** SampType: **MSD** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **1/24/2007** Run ID: **ICPMS_070124A**
Client ID: **ZZZZZ** Batch ID: **25166** TestNo: **SW6020** Analysis Date: **1/24/2007** SeqNo: **788756**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4282	0.0040	0.5	0	85.6	75	125	0.4295	0.303	20	
Lead	0.5128	0.0020	0.5	0.01142	100	75	125	0.5265	2.64	20	
Selenium	0.5085	0.0040	0.5	0.00269	101	75	125	0.5215	2.52	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

January 18, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 07010427

Dear Margaret Kelley:

STAT Analysis received 4 samples for the referenced project on 1/17/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: January 18, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07010427

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07010427-001A	PCS-CF-078-001	20'-21'	1/17/2007 2:00:00 PM	1/17/2007
07010427-001B	PCS-CF-078-001	20'-21'	1/17/2007 2:00:00 PM	1/17/2007
07010427-002A	PCS-WW-080-001	7'-20'	1/17/2007 1:50:00 PM	1/17/2007
07010427-002B	PCS-WW-080-001	7'-20'	1/17/2007 1:50:00 PM	1/17/2007
07010427-003A	PCS-CF-081-001	20'-21'	1/17/2007 2:10:00 PM	1/17/2007
07010427-003B	PCS-CF-081-001	20'-21'	1/17/2007 2:10:00 PM	1/17/2007
07010427-004A	PCS-EW-081-001	0'-20'	1/17/2007 2:20:00 PM	1/17/2007
07010427-004B	PCS-EW-081-001	0'-20'	1/17/2007 2:20:00 PM	1/17/2007

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 18, 2007
Date Printed: January 18, 2007

Client: Burns & McDonnell
Lab Order: 07010427
Project: 27112-4.07, Pitney Court
Lab ID: 07010427-001

Client Sample ID: PCS-CF-078-001
Collection Date 1/17/2007 2:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **1/17/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	1/18/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	1/18/2007
Anthracene	ND	0.031		mg/Kg-dry	1	1/18/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	1/18/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	1/18/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	1/18/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	1/18/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	1/18/2007
Chrysene	ND	0.031		mg/Kg-dry	1	1/18/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	1/18/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	1/18/2007
Fluorene	ND	0.031		mg/Kg-dry	1	1/18/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	1/18/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	1/18/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	1/18/2007
Pyrene	ND	0.031		mg/Kg-dry	1	1/18/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/17/2007**		Analyst: **PS**
Benzene	ND	0.007		mg/Kg-dry	1	1/18/2007
Toluene	ND	0.007		mg/Kg-dry	1	1/18/2007
Ethylbenzene	ND	0.007		mg/Kg-dry	1	1/18/2007
Xylenes, Total	ND	0.021		mg/Kg-dry	1	1/18/2007
Percent Moisture	**D2974**			Prep Date: **1/17/2007**		Analyst: **ICD**
Percent Moisture	21.7	0.01	*	wt%	1	1/18/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 18, 2007
Date Printed: January 18, 2007

Client: Burns & McDonnell
Lab Order: 07010427
Project: 27112-4.07, Pitney Court
Lab ID: 07010427-002

Client Sample ID: PCS-WW-080-001
Collection Date 1/17/2007 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **1/17/2007**		Analyst: **VS**
Acenaphthene	0.4	0.04		mg/Kg-dry	10	1/18/2007
Acenaphthylene	2.6	0.04		mg/Kg-dry	10	1/18/2007
Anthracene	1.3	0.04		mg/Kg-dry	10	1/18/2007
Benz(a)anthracene	1.5	0.04		mg/Kg-dry	10	1/18/2007
Benzo(b)fluoranthene	1.1	0.04		mg/Kg-dry	10	1/18/2007
Benzo(k)fluoranthene	0.3	0.04		mg/Kg-dry	10	1/18/2007
Benzo(g,h,i)perylene	0.56	0.04		mg/Kg-dry	10	1/18/2007
Benzo(a)pyrene	1.3	0.04		mg/Kg-dry	10	1/18/2007
Chrysene	1.1	0.04		mg/Kg-dry	10	1/18/2007
Dibenz(a,h)anthracene	0.077	0.04		mg/Kg-dry	10	1/18/2007
Fluoranthene	1.6	0.04		mg/Kg-dry	10	1/18/2007
Fluorene	1.6	0.04		mg/Kg-dry	10	1/18/2007
Indeno(1,2,3-cd)pyrene	0.48	0.04		mg/Kg-dry	10	1/18/2007
Naphthalene	23	0.4		mg/Kg-dry	100	1/18/2007
Phenanthrene	4.1	0.4		mg/Kg-dry	100	1/18/2007
Pyrene	2.1	0.04		mg/Kg-dry	10	1/18/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/17/2007**		Analyst: **PS**
Benzene	6.5	0.26		mg/Kg-dry	50	1/18/2007
Toluene	5.1	0.26		mg/Kg-dry	50	1/18/2007
Ethylbenzene	2	0.26		mg/Kg-dry	50	1/18/2007
Xylenes, Total	12	0.77		mg/Kg-dry	50	1/18/2007
Percent Moisture	**D2974**			Prep Date: **1/17/2007**		Analyst: **ICD**
Percent Moisture	18.6	0.01	*	wt%	1	1/18/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 18, 2007
Date Printed: January 18, 2007

Client: Burns & McDonnell
Lab Order: 07010427
Project: 27112-4.07, Pitney Court
Lab ID: 07010427-003

Client Sample ID: PCS-CF-081-001
Collection Date 1/17/2007 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **1/17/2007**		Analyst: **VS**
Acenaphthene	ND	0.045		mg/Kg-dry	10	1/18/2007
Acenaphthylene	ND	0.045		mg/Kg-dry	10	1/18/2007
Anthracene	ND	0.045		mg/Kg-dry	10	1/18/2007
Benz(a)anthracene	ND	0.045		mg/Kg-dry	10	1/18/2007
Benzo(b)fluoranthene	ND	0.045		mg/Kg-dry	10	1/18/2007
Benzo(k)fluoranthene	ND	0.045		mg/Kg-dry	10	1/18/2007
Benzo(g,h,i)perylene	ND	0.045		mg/Kg-dry	10	1/18/2007
Benzo(a)pyrene	ND	0.045		mg/Kg-dry	10	1/18/2007
Chrysene	ND	0.045		mg/Kg-dry	10	1/18/2007
Dibenz(a,h)anthracene	ND	0.045		mg/Kg-dry	10	1/18/2007
Fluoranthene	ND	0.045		mg/Kg-dry	10	1/18/2007
Fluorene	ND	0.045		mg/Kg-dry	10	1/18/2007
Indeno(1,2,3-cd)pyrene	ND	0.045		mg/Kg-dry	10	1/18/2007
Naphthalene	ND	0.045		mg/Kg-dry	10	1/18/2007
Phenanthrene	0.13	0.045		mg/Kg-dry	10	1/18/2007
Pyrene	ND	0.045		mg/Kg-dry	10	1/18/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/17/2007**		Analyst: **PS**
Benzene	ND	0.02		mg/Kg-dry	1	1/18/2007
Toluene	ND	0.02		mg/Kg-dry	1	1/18/2007
Ethylbenzene	ND	0.02		mg/Kg-dry	1	1/18/2007
Xylenes, Total	ND	0.059		mg/Kg-dry	1	1/18/2007
Percent Moisture	**D2974**			Prep Date: **1/17/2007**		Analyst: **ICD**
Percent Moisture	29.0	0.01	*	wt%	1	1/18/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 18, 2007
Date Printed: January 18, 2007

Client: Burns & McDonnell
Lab Order: 07010427
Project: 27112-4.07, Pitney Court
Lab ID: 07010427-004

Client Sample ID: PCS-EW-081-001
Collection Date 1/17/2007 2:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **1/17/2007**		Analyst: **VS**
Acenaphthene	ND	0.033		mg/Kg-dry	1	1/18/2007
Acenaphthylene	ND	0.033		mg/Kg-dry	1	1/18/2007
Anthracene	ND	0.033		mg/Kg-dry	1	1/18/2007
Benz(a)anthracene	ND	0.033		mg/Kg-dry	1	1/18/2007
Benzo(b)fluoranthene	ND	0.033		mg/Kg-dry	1	1/18/2007
Benzo(k)fluoranthene	ND	0.033		mg/Kg-dry	1	1/18/2007
Benzo(g,h,i)perylene	ND	0.033		mg/Kg-dry	1	1/18/2007
Benzo(a)pyrene	ND	0.033		mg/Kg-dry	1	1/18/2007
Chrysene	ND	0.033		mg/Kg-dry	1	1/18/2007
Dibenz(a,h)anthracene	ND	0.033		mg/Kg-dry	1	1/18/2007
Fluoranthene	ND	0.033		mg/Kg-dry	1	1/18/2007
Fluorene	ND	0.033		mg/Kg-dry	1	1/18/2007
Indeno(1,2,3-cd)pyrene	ND	0.033		mg/Kg-dry	1	1/18/2007
Naphthalene	ND	0.033		mg/Kg-dry	1	1/18/2007
Phenanthrene	ND	0.033		mg/Kg-dry	1	1/18/2007
Pyrene	ND	0.033		mg/Kg-dry	1	1/18/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/17/2007**		Analyst: **PS**
Benzene	ND	0.0073		mg/Kg-dry	1	1/18/2007
Toluene	ND	0.0073		mg/Kg-dry	1	1/18/2007
Ethylbenzene	ND	0.0073		mg/Kg-dry	1	1/18/2007
Xylenes, Total	ND	0.022		mg/Kg-dry	1	1/18/2007
Percent Moisture	**D2974**			Prep Date: **1/17/2007**		Analyst: **ICD**
Percent Moisture	26.4	0.01	*	wt%	1	1/18/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Manrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-
Lab. Reference No. or Episode No.: C7010427

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	Parameter/Method Code: PAH				Remarks
CF	078	1			20'	21'	01/17/07	14:00 ~~13:50~~		✓		1	✓	✓				001
WW	080	1			7'	20'	01/17/07	13:50		✓		1	✓	✓				002
CF	081	1			20	21'	01/17/07	14:10		✓		1	✓	✓				003
EW	081	1			0'	20'	01/17/07	14:20		✓		1	✓	✓				004

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number

Special Instructions:

Relinquished By (signature): [signature] — Date/Time 01/17/07 15:00

Received By (signature): [signature] — Date/Time 1-17-07 15:00

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Relinquished By (signature): 2. [signature] — Date/Time 1-17-07 5:22

Received By (signature): [signature] — Date/Time 1/17/07 1722

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 1/17/2007

Work Order Number 07010427

Received by: JC

Checklist completed by: Jesus Cat 1/17/07 (Signature / Date)

Reviewed by: ae 1/18/06 (Initials / Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes	No	Not Present ✔
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

ACH 1-18-07

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention:

Laboratory:
Address:
City/State/ZIP:
Telephone:

Document Control No.: 420-2007
Lab. Reference No. or Episode No.:

Project Number:
Site Name:

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Matrix: Liquid	Solid	Gas								
RCS		-00	—	—															
RCS		-00	—	—															
RCS		-00	—	—															
RCS		-00	—	—															

ACH 1-18-07

ACH 1-18-07

Sampler (signature):
Sampler (signature):
Custody Seal Number:
Special Instructions: 24 hour TAT ACH 1-18-07

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time	Ice Present in Container: Yes ☐ No ☐	Temperature Upon Receipt:
1.					
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time	Laboratory Comments:	
2.					

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07010427
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK011707-2	98.5	98.1	103	103				
VLCS011707-2	94.6	97.1	97.4	103				
VLCSD011707-2	94.5	95.6	104	104				
07010427-003A	91.1	99.2	99.6	94.2				
07010427-001A	95.3	96.0	101	100				
07010427-004A	90.0	94.8	104	100				
07010427-002A:50	98.1	99.4	107	95.8				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07010427
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31760

Sample ID: **VBLK011707-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070118A**
Client ID: **ZZZZZ** Batch ID: **R31760** TestNo: **SW5035/8260** Analysis Date: **1/18/2007** SeqNo: **785016**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS011707-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070118A**
Client ID: **ZZZZZ** Batch ID: **R31760** TestNo: **SW5035/8260** Analysis Date: **1/18/2007** SeqNo: **785017**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04973	0.0050	0.05	0	99.5	70	130	0	0		
Ethylbenzene	0.04985	0.0050	0.05	0	99.7	70	130	0	0		
Toluene	0.04938	0.0050	0.05	0	98.8	70	130	0	0		
Xylenes, Total	0.152	0.015	0.15	0	101	70	130	0	0		

Sample ID: **VLCSD011707-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070118A**
Client ID: **ZZZZZ** Batch ID: **R31760** TestNo: **SW5035/8260** Analysis Date: **1/18/2007** SeqNo: **785018**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05264	0.0050	0.05	0	105	70	130	0.04973	5.69	20	
Ethylbenzene	0.05272	0.0050	0.05	0	105	70	130	0.04985	5.60	20	
Toluene	0.05081	0.0050	0.05	0	102	70	130	0.04938	2.85	20	
Xylenes, Total	0.1592	0.015	0.15	0	106	70	130	0.152	4.68	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07010427
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-25038-PNA	61.5	77.2	64.9	81.0				
LCS-25038-PNA	51.7	67.5	60.5	80.0				
07010427-001B	55.3	71.5	66.7	90.4				
07010427-004B	57.9	74.7	66.3	84.0				
07010427-003B:10	65.9	61.9	79.8	93.8				
07010427-002B:10	53.9	27.9	83.8	106				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **1/17/2007 2:43:00 P**
Prep End Date:

Prep Batch **25038** Prep Code: **3550_PNA** Technician: **KMP**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-25038-PNA			0.03	0	0	1	33.333	1/17/2007	1/17/2007
LCS-25038-PNA			0.03	0	0	1	33.333	1/17/2007	1/17/2007
07010405-007B	Soil		0.03004	0	0	1	33.289	1/17/2007	1/17/2007
07010405-008B	Soil		0.03005	0	0	1	33.278	1/17/2007	1/17/2007
07010405-009B	Soil		0.03026	0	0	1	33.047	1/17/2007	1/17/2007
07010405-010B	Soil		0.0304	0	0	1	32.895	1/17/2007	1/17/2007
07010413-001B	Soil		0.03069	0	0	1	32.584	1/17/2007	1/17/2007
07010413-002B	Soil		0.03028	0	0	1	33.025	1/17/2007	1/17/2007
07010413-003B	Soil		0.03068	0	0	1	32.595	1/17/2007	1/17/2007
07010413-004B	Soil		0.03084	0	0	1	32.425	1/17/2007	1/17/2007
07010413-005B	Soil		0.03041	0	0	1	32.884	1/17/2007	1/17/2007
07010413-007B	Soil		0.03085	0	0	1	32.415	1/17/2007	1/17/2007
07010413-008B	Soil		0.03061	0	0	1	32.669	1/17/2007	1/17/2007
07010405-008BMS	Soil		0.03029	0	0	1	33.014	1/17/2007	1/17/2007
07010405-008BMSD	Soil		0.03043	0	0	1	32.862	1/17/2007	1/17/2007
07010413-006B	Soil		0.03068	0	0	1	32.595	1/17/2007	1/17/2007
07010427-001B	Soil		0.03085	0	0	1	32.415	1/17/2007	1/18/2007
07010427-002B	Soil		0.03049	0	0	1	32.798	1/17/2007	1/18/2007
07010427-003B	Soil		0.03083	0	0	1	32.436	1/17/2007	1/18/2007
07010427-004B	Soil		0.03049	0	0	1	32.798	1/17/2007	1/18/2007
07010429-001A	Soil		0.03019	0	0	1	33.124	1/17/2007	1/18/2007
07010426-004B	Soil		0.03055	0	0	1	32.733	1/17/2007	1/18/2007
07010426-005B	Soil		0.03052	0	0	1	32.765	1/17/2007	1/18/2007
07010431-001A	Soil		0.0306	0	0	1	32.680	1/18/2007	1/18/2007
07010431-002A	Soil		0.03015	0	0	1	33.167	1/18/2007	1/18/2007

CLIENT: Burns & McDonnell
Work Order: 07010427
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25038

Sample ID: **MB-25038-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **1/17/2007**	Run ID: **SVOC-3_070118A**
Client ID: **ZZZZZ**	Batch ID: **25038**	TestNo: **SW8270C-SI**		Analysis Date: **1/18/2007**	SeqNo: **785095**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-25038-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **1/17/2007**	Run ID: **SVOC-3_070118A**
Client ID: **ZZZZZ**	Batch ID: **25038**	TestNo: **SW8270C-SI**		Analysis Date: **1/18/2007**	SeqNo: **785096**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Acenaphthylene	0.117	0.025	0.167	0	70.1	30	130	0	0		
Anthracene	0.1223	0.025	0.167	0	73.3	30	130	0	0		
Benz(a)anthracene	0.13	0.025	0.167	0	77.8	30	130	0	0		
Benzo(a)pyrene	0.1383	0.025	0.167	0	82.8	30	130	0	0		
Benzo(b)fluoranthene	0.1407	0.025	0.167	0	84.2	30	130	0	0		
Benzo(g,h,i)perylene	0.121	0.025	0.167	0	72.5	30	130	0	0		
Benzo(k)fluoranthene	0.137	0.025	0.167	0	82	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010427
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25038

Sample ID: **LCS-25038-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **1/17/2007**	Run ID: **SVOC-3_070118A**
Client ID: ***ZZZZZ***	Batch ID: **25038**	TestNo: **SW8270C-SI**		Analysis Date: **1/18/2007**	SeqNo: **785096**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1327	0.025	0.167	0	79.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1303	0.025	0.167	0	78	30	130	0	0		
Fluoranthene	0.1347	0.025	0.167	0	80.6	30	130	0	0		
Fluorene	0.1213	0.025	0.167	0	72.7	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1237	0.025	0.167	0	74.1	30	130	0	0		
Naphthalene	0.1067	0.025	0.167	0	63.9	30	130	0	0		
Phenanthrene	0.133	0.025	0.167	0	79.6	30	130	0	0		
Pyrene	0.1373	0.025	0.167	0	82.2	30	130	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010427
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31753

Sample ID: **PMMBLK1** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/17/2007** Run ID: **BALANCE_070117A**
Client ID: **ZZZZZ** Batch ID: **R31753** TestNo: **D2974** Analysis Date: **1/18/2007** SeqNo: **784778**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S1 1/17/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/17/2007** Run ID: **BALANCE_070117A**
Client ID: **ZZZZZ** Batch ID: **R31753** TestNo: **D2974** Analysis Date: **1/18/2007** SeqNo: **784779**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.52	0.0100	5	0	90.4	80	120	0	0		*

Sample ID: **PMLCS-W1 1/17/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/17/2007** Run ID: **BALANCE_070117A**
Client ID: **ZZZZZ** Batch ID: **R31753** TestNo: **D2974** Analysis Date: **1/18/2007** SeqNo: **784780**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.82	0.0100	99.82	0	100	80	120	0	0		*

Sample ID: **07010405-010B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/17/2007** Run ID: **BALANCE_070117A**
Client ID: **ZZZZZ** Batch ID: **R31753** TestNo: **D2974** Analysis Date: **1/18/2007** SeqNo: **784785**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	13.41	0.0100	0	0	0	0	0	13.99	4.23	20	*

Sample ID: **07010413-007B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/17/2007** Run ID: **BALANCE_070117A**
Client ID: **ZZZZZ** Batch ID: **R31753** TestNo: **D2974** Analysis Date: **1/18/2007** SeqNo: **784793**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	19.63	0.0100	0	0	0	0	0	19.45	0.921	20	*

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

January 24, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07010566

Dear Margaret Kelley:

STAT Analysis received 11 samples for the referenced project on 1/23/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: January 24, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07010566

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07010566-001A	PCS-CF008-001	18.5'-18.5'	1/23/2007 12:20:00 PM	1/23/2007
07010566-001B	PCS-CF008-001	18.5'-18.5'	1/23/2007 12:20:00 PM	1/23/2007
07010566-002A	PCS-NW008-001	4'-7'	1/23/2007 12:30:00 PM	1/23/2007
07010566-002B	PCS-NW008-001	4'-7'	1/23/2007 12:30:00 PM	1/23/2007
07010566-003A	PCS-NW008-002	7'-10'	1/23/2007 12:35:00 PM	1/23/2007
07010566-003B	PCS-NW008-002	7'-10'	1/23/2007 12:35:00 PM	1/23/2007
07010566-004A	PCS-NW008-003	10'-18.5'	1/23/2007 12:40:00 PM	1/23/2007
07010566-004B	PCS-NW008-003	10'-18.5'	1/23/2007 12:40:00 PM	1/23/2007
07010566-005A	PCS-EW008-001	4'-7'	1/23/2007 12:45:00 PM	1/23/2007
07010566-005B	PCS-EW008-001	4'-7'	1/23/2007 12:45:00 PM	1/23/2007
07010566-006A	PCS-EW008-002	7'-10'	1/23/2007 12:50:00 PM	1/23/2007
07010566-006B	PCS-EW008-002	7'-10'	1/23/2007 12:50:00 PM	1/23/2007
07010566-007A	PCS-EW008-003	10'-18.5'	1/23/2007 12:55:00 PM	1/23/2007
07010566-007B	PCS-EW008-003	10'-18.5'	1/23/2007 12:55:00 PM	1/23/2007
07010566-008A	PCS-CF014-001	18.5'-18.5'	1/23/2007 1:00:00 PM	1/23/2007
07010566-008B	PCS-CF014-001	18.5'-18.5'	1/23/2007 1:00:00 PM	1/23/2007
07010566-009A	PCS-EW014-001	5'-7'	1/23/2007 1:05:00 PM	1/23/2007
07010566-009B	PCS-EW014-001	5'-7'	1/23/2007 1:05:00 PM	1/23/2007
07010566-010A	PCS-EW014-002	7'-10'	1/23/2007 1:10:00 PM	1/23/2007
07010566-010B	PCS-EW014-002	7'-10'	1/23/2007 1:10:00 PM	1/23/2007
07010566-011A	PCS-EW014-003	10'-18.5'	1/23/2007 1:15:00 PM	1/23/2007
07010566-011B	PCS-EW014-003	10'-18.5'	1/23/2007 1:15:00 PM	1/23/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 24, 2007
Date Printed: January 24, 2007

Client: Burns & McDonnell
Lab Order: 07010566
Project: 27112-4.07, Pitney Court
Lab ID: 07010566-001

Client Sample ID: PCS-CF008-001
Collection Date: 1/23/2007 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/23/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	1/24/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	1/24/2007
Anthracene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	1/24/2007
Chrysene	ND	0.03		mg/Kg-dry	1	1/24/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	1/24/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	1/24/2007
Fluorene	ND	0.03		mg/Kg-dry	1	1/24/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	1/24/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	1/24/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	1/24/2007
Pyrene	ND	0.03		mg/Kg-dry	1	1/24/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/24/2007**		Analyst: **PS**
Benzene	ND	0.0051		mg/Kg-dry	1	1/24/2007
Toluene	ND	0.0051		mg/Kg-dry	1	1/24/2007
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	1/24/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/24/2007
Percent Moisture	**D2974**			Prep Date: **1/23/2007**		Analyst: **ICD**
Percent Moisture	17.6	0.01	*	wt%	1	1/24/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 24, 2007
Date Printed: January 24, 2007

Client: Burns & McDonnell
Lab Order: 07010566
Project: 27112-4.07, Pitney Court
Lab ID: 07010566-002

Client Sample ID: PCS-NW008-001
Collection Date: 1/23/2007 12:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/23/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	1/24/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	1/24/2007
Anthracene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	1/24/2007
Chrysene	ND	0.03		mg/Kg-dry	1	1/24/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	1/24/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	1/24/2007
Fluorene	ND	0.03		mg/Kg-dry	1	1/24/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	1/24/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	1/24/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	1/24/2007
Pyrene	ND	0.03		mg/Kg-dry	1	1/24/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/24/2007**		Analyst: **PS**
Benzene	ND	0.0052		mg/Kg-dry	1	1/24/2007
Toluene	ND	0.0052		mg/Kg-dry	1	1/24/2007
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	1/24/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/24/2007
Percent Moisture	**D2974**			Prep Date: **1/23/2007**		Analyst: **ICD**
Percent Moisture	17.7	0.01	*	wt%	1	1/24/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 24, 2007
Date Printed: January 24, 2007

Client: Burns & McDonnell
Lab Order: 07010566
Project: 27112-4.07, Pitney Court
Lab ID: 07010566-003

Client Sample ID: PCS-NW008-002
Collection Date: 1/23/2007 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/23/2007**		Analyst: **VS**
Acenaphthene	ND	0.033		mg/Kg-dry	1	1/24/2007
Acenaphthylene	ND	0.033		mg/Kg-dry	1	1/24/2007
Anthracene	ND	0.033		mg/Kg-dry	1	1/24/2007
Benz(a)anthracene	ND	0.033		mg/Kg-dry	1	1/24/2007
Benzo(b)fluoranthene	ND	0.033		mg/Kg-dry	1	1/24/2007
Benzo(k)fluoranthene	ND	0.033		mg/Kg-dry	1	1/24/2007
Benzo(g,h,i)perylene	ND	0.033		mg/Kg-dry	1	1/24/2007
Benzo(a)pyrene	ND	0.033		mg/Kg-dry	1	1/24/2007
Chrysene	ND	0.033		mg/Kg-dry	1	1/24/2007
Dibenz(a,h)anthracene	ND	0.033		mg/Kg-dry	1	1/24/2007
Fluoranthene	ND	0.033		mg/Kg-dry	1	1/24/2007
Fluorene	ND	0.033		mg/Kg-dry	1	1/24/2007
Indeno(1,2,3-cd)pyrene	ND	0.033		mg/Kg-dry	1	1/24/2007
Naphthalene	ND	0.033		mg/Kg-dry	1	1/24/2007
Phenanthrene	ND	0.033		mg/Kg-dry	1	1/24/2007
Pyrene	ND	0.033		mg/Kg-dry	1	1/24/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/24/2007**		Analyst: **PS**
Benzene	ND	0.0055		mg/Kg-dry	1	1/24/2007
Toluene	ND	0.0055		mg/Kg-dry	1	1/24/2007
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	1/24/2007
Xylenes, Total	ND	0.017		mg/Kg-dry	1	1/24/2007
Percent Moisture	**D2974**			Prep Date: **1/23/2007**		Analyst: **ICD**
Percent Moisture	25.0	0.01	*	wt%	1	1/24/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 24, 2007
Date Printed: January 24, 2007

Client: Burns & McDonnell
Lab Order: 07010566
Project: 27112-4.07, Pitney Court
Lab ID: 07010566-004

Client Sample ID: PCS-NW008-003
Collection Date: 1/23/2007 12:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/23/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	1/24/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	1/24/2007
Anthracene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	1/24/2007
Chrysene	ND	0.03		mg/Kg-dry	1	1/24/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	1/24/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	1/24/2007
Fluorene	ND	0.03		mg/Kg-dry	1	1/24/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	1/24/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	1/24/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	1/24/2007
Pyrene	ND	0.03		mg/Kg-dry	1	1/24/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/24/2007**		Analyst: **PS**
Benzene	ND	0.0053		mg/Kg-dry	1	1/24/2007
Toluene	ND	0.0053		mg/Kg-dry	1	1/24/2007
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	1/24/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/24/2007
Percent Moisture	**D2974**			Prep Date: **1/23/2007**		Analyst: **ICD**
Percent Moisture	18.0	0.01	*	wt%	1	1/24/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 24, 2007
Date Printed: January 24, 2007

Client: Burns & McDonnell
Lab Order: 07010566
Project: 27112-4.07, Pitney Court
Lab ID: 07010566-005

Client Sample ID: PCS-EW008-001
Collection Date: 1/23/2007 12:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/23/2007**		Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	1/24/2007
Acenaphthylene	ND	0.032		mg/Kg-dry	1	1/24/2007
Anthracene	ND	0.032		mg/Kg-dry	1	1/24/2007
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	1/24/2007
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	1/24/2007
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	1/24/2007
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	1/24/2007
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	1/24/2007
Chrysene	ND	0.032		mg/Kg-dry	1	1/24/2007
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	1/24/2007
Fluoranthene	ND	0.032		mg/Kg-dry	1	1/24/2007
Fluorene	ND	0.032		mg/Kg-dry	1	1/24/2007
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	1/24/2007
Naphthalene	ND	0.032		mg/Kg-dry	1	1/24/2007
Phenanthrene	ND	0.032		mg/Kg-dry	1	1/24/2007
Pyrene	ND	0.032		mg/Kg-dry	1	1/24/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/24/2007**		Analyst: **PS**
Benzene	ND	0.0052		mg/Kg-dry	1	1/24/2007
Toluene	ND	0.0052		mg/Kg-dry	1	1/24/2007
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	1/24/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/24/2007
Percent Moisture	**D2974**			Prep Date: **1/23/2007**		Analyst: **ICD**
Percent Moisture	21.3	0.01	*	wt%	1	1/24/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 24, 2007
Date Printed: January 24, 2007

Client: Burns & McDonnell
Lab Order: 07010566
Project: 27112-4.07, Pitney Court
Lab ID: 07010566-006

Client Sample ID: PCS-EW008-002
Collection Date: 1/23/2007 12:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/23/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	1/24/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	1/24/2007
Anthracene	ND	0.031		mg/Kg-dry	1	1/24/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	1/24/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	1/24/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	1/24/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	1/24/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	1/24/2007
Chrysene	ND	0.031		mg/Kg-dry	1	1/24/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	1/24/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	1/24/2007
Fluorene	ND	0.031		mg/Kg-dry	1	1/24/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	1/24/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	1/24/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	1/24/2007
Pyrene	ND	0.031		mg/Kg-dry	1	1/24/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/24/2007**		Analyst: **PS**
Benzene	ND	0.0052		mg/Kg-dry	1	1/24/2007
Toluene	ND	0.0052		mg/Kg-dry	1	1/24/2007
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	1/24/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/24/2007
Percent Moisture	**D2974**			Prep Date: **1/23/2007**		Analyst: **ICD**
Percent Moisture	20.6	0.01	*	wt%	1	1/24/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 24, 2007
Date Printed: January 24, 2007

Client: Burns & McDonnell
Lab Order: 07010566
Project: 27112-4.07, Pitney Court
Lab ID: 07010566-007

Client Sample ID: PCS-EW008-003
Collection Date: 1/23/2007 12:55:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/23/2007**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	1/24/2007
Acenaphthylene	ND	0.029		mg/Kg-dry	1	1/24/2007
Anthracene	ND	0.029		mg/Kg-dry	1	1/24/2007
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	1/24/2007
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2007
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2007
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	1/24/2007
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	1/24/2007
Chrysene	ND	0.029		mg/Kg-dry	1	1/24/2007
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	1/24/2007
Fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2007
Fluorene	ND	0.029		mg/Kg-dry	1	1/24/2007
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	1/24/2007
Naphthalene	ND	0.029		mg/Kg-dry	1	1/24/2007
Phenanthrene	ND	0.029		mg/Kg-dry	1	1/24/2007
Pyrene	ND	0.029		mg/Kg-dry	1	1/24/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/24/2007**		Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	1/24/2007
Toluene	ND	0.005		mg/Kg-dry	1	1/24/2007
Ethylbenzene	ND	0.005		mg/Kg-dry	1	1/24/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/24/2007
Percent Moisture	**D2974**			Prep Date: **1/23/2007**		Analyst: **ICD**
Percent Moisture	17.2	0.01	*	wt%	1	1/24/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 24, 2007
Date Printed: January 24, 2007

Client: Burns & McDonnell
Lab Order: 07010566
Project: 27112-4.07, Pitney Court
Lab ID: 07010566-008

Client Sample ID: PCS-CF014-001
Collection Date: 1/23/2007 1:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/23/2007**		Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	1/24/2007
Acenaphthylene	ND	0.032		mg/Kg-dry	1	1/24/2007
Anthracene	ND	0.032		mg/Kg-dry	1	1/24/2007
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	1/24/2007
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	1/24/2007
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	1/24/2007
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	1/24/2007
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	1/24/2007
Chrysene	ND	0.032		mg/Kg-dry	1	1/24/2007
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	1/24/2007
Fluoranthene	ND	0.032		mg/Kg-dry	1	1/24/2007
Fluorene	ND	0.032		mg/Kg-dry	1	1/24/2007
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	1/24/2007
Naphthalene	ND	0.032		mg/Kg-dry	1	1/24/2007
Phenanthrene	ND	0.032		mg/Kg-dry	1	1/24/2007
Pyrene	ND	0.032		mg/Kg-dry	1	1/24/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/24/2007**		Analyst: **PS**
Benzene	ND	0.0059		mg/Kg-dry	1	1/24/2007
Toluene	ND	0.0059		mg/Kg-dry	1	1/24/2007
Ethylbenzene	ND	0.0059		mg/Kg-dry	1	1/24/2007
Xylenes, Total	ND	0.018		mg/Kg-dry	1	1/24/2007
Percent Moisture	**D2974**			Prep Date: **1/23/2007**		Analyst: **ICD**
Percent Moisture	23.0	0.01	*	wt%	1	1/24/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 24, 2007
Date Printed: January 24, 2007

Client: Burns & McDonnell
Lab Order: 07010566
Project: 27112-4.07, Pitney Court
Lab ID: 07010566-009

Client Sample ID: PCS-EW014-001
Collection Date: 1/23/2007 1:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **1/23/2007**		Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	1/24/2007
Acenaphthylene	ND	0.032		mg/Kg-dry	1	1/24/2007
Anthracene	ND	0.032		mg/Kg-dry	1	1/24/2007
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	1/24/2007
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	1/24/2007
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	1/24/2007
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	1/24/2007
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	1/24/2007
Chrysene	ND	0.032		mg/Kg-dry	1	1/24/2007
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	1/24/2007
Fluoranthene	ND	0.032		mg/Kg-dry	1	1/24/2007
Fluorene	ND	0.032		mg/Kg-dry	1	1/24/2007
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	1/24/2007
Naphthalene	ND	0.032		mg/Kg-dry	1	1/24/2007
Phenanthrene	ND	0.032		mg/Kg-dry	1	1/24/2007
Pyrene	ND	0.032		mg/Kg-dry	1	1/24/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/24/2007**		Analyst: **PS**
Benzene	ND	0.0057		mg/Kg-dry	1	1/24/2007
Toluene	ND	0.0057		mg/Kg-dry	1	1/24/2007
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	1/24/2007
Xylenes, Total	ND	0.017		mg/Kg-dry	1	1/24/2007
Percent Moisture	**D2974**			Prep Date: **1/23/2007**		Analyst: **ICD**
Percent Moisture	21.8	0.01	*	wt%	1	1/24/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 24, 2007
Date Printed: January 24, 2007

Client: Burns & McDonnell
Lab Order: 07010566
Project: 27112-4.07, Pitney Court
Lab ID: 07010566-010

Client Sample ID: PCS-EW014-002
Collection Date: 1/23/2007 1:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/23/2007**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	1/24/2007
Acenaphthylene	ND	0.029		mg/Kg-dry	1	1/24/2007
Anthracene	ND	0.029		mg/Kg-dry	1	1/24/2007
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	1/24/2007
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2007
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2007
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	1/24/2007
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	1/24/2007
Chrysene	ND	0.029		mg/Kg-dry	1	1/24/2007
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	1/24/2007
Fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2007
Fluorene	ND	0.029		mg/Kg-dry	1	1/24/2007
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	1/24/2007
Naphthalene	ND	0.029		mg/Kg-dry	1	1/24/2007
Phenanthrene	ND	0.029		mg/Kg-dry	1	1/24/2007
Pyrene	ND	0.029		mg/Kg-dry	1	1/24/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/24/2007**		Analyst: **PS**
Benzene	ND	0.0052		mg/Kg-dry	1	1/24/2007
Toluene	ND	0.0052		mg/Kg-dry	1	1/24/2007
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	1/24/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/24/2007
Percent Moisture	**D2974**			Prep Date: **1/23/2007**		Analyst: **ICD**
Percent Moisture	15.9	0.01	*	wt%	1	1/24/2007

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 24, 2007
Date Printed: January 24, 2007

Client: Burns & McDonnell
Lab Order: 07010566
Project: 27112-4.07, Pitney Court
Lab ID: 07010566-011

Client Sample ID: PCS-EW014-003
Collection Date: 1/23/2007 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/23/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	1/24/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	1/24/2007
Anthracene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	1/24/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	1/24/2007
Chrysene	ND	0.03		mg/Kg-dry	1	1/24/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	1/24/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	1/24/2007
Fluorene	ND	0.03		mg/Kg-dry	1	1/24/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	1/24/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	1/24/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	1/24/2007
Pyrene	ND	0.03		mg/Kg-dry	1	1/24/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/24/2007**		Analyst: **PS**
Benzene	ND	0.0053		mg/Kg-dry	1	1/24/2007
Toluene	ND	0.0053		mg/Kg-dry	1	1/24/2007
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	1/24/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/24/2007
Percent Moisture	**D2974**			Prep Date: **1/23/2007**		Analyst: **ICD**
Percent Moisture	17.4	0.01	*	wt%	1	1/24/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 3201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 428-2007
Lab. Reference No. or Episode No.: 07010566

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		RETX	PAH's					
PCS -	CF008 -	001	—	—	18.5	18.5	1/23/07	1230		X		4	X	X					001
PCS -	NW008 -	001	—	—	4	7		1230		X			X	X					002
PCS -	NW008 -	002	—	—	7	10		1235		X			X	X					003
PCS -	NW008 -	003	—	—	10	18.5		1240		X			X	X					004
PCS -	EW008 -	001	—	—	4	7		1245		X			X	X					005
PCS -	EW008 -	002	—	—	7	10		1250		X			X	X					006
PCS -	EW008 -	003	—	—	10	18.5		1255		X			X	X					007
PCS -	CF014 -	001	—	—	18.5	18.5	1/23/07	1300		X			X	X					008
PCS -	EW014 -	001	—	—	5	7		1305		X			X	X					009
PCS -	EW014 -	002	—	—	7	10		1310		X			X	X					010
PCS -	EW014 -	003	—	—	10	18.5		1315		X			X	X					011

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 102593/102594

Special Instructions: RUSH: 24hr TAT

Relinquished By (signature): 1. [signature] Date/Time 1/23/07 1400 Received By (signature): [signature] Date/Time 1-23-07 2:47

Relinquished By (signature): 2. [signature] Date/Time 12307 3:3 Received By (signature): [signature] Date/Time 1/23/07 1530

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **B&M**

Date and Time Received: **1/23/2007**

Work Order Number **07010566**

Received by: JC

Checklist completed by: Jesus C [illegible] (Signature) 1/23/07 (Date)

Reviewed by: [illegible] (Initials) 1/24/2007 (Date)

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☒	Yes ☐	No ☒
Water - Samples pH checked?	Yes ☐	No ☒	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☒	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07010566
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK012407-2	98.1	97.3	98.5	101				
VLCS012407-2	94.9	99.3	99.7	104				
VLCSD012407-2	98.7	99.4	104	106				
07010566-001A	97.1	97.9	104	109				
07010566-002A	92.9	93.9	104	103				
07010566-003A	97.4	97.3	101	105				
07010566-004A	98.6	95.9	104	107				
07010566-005A	96.6	101	104	115				
07010566-006A	98.1	94.4	110	99.3				
VBLK012407-3	97.5	99.5	102	98.8				
VLCS012407-3	104	103	103	102				
VLCSD012407-3	102	98.7	101	98.3				
07010566-007A	95.2	99.8	102	108				
07010566-008A	91.9	98.8	101	109				
07010566-009A	93.3	98.3	105	98.9				
07010566-010A	97.0	102	105	115				
07010566-011A	97.0	99.3	104	115				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 07010566
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31894

Sample ID: **VBLK012407-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070124A**
Client ID: **ZZZZZ** Batch ID: **R31894** TestNo: **SW5035/8260** Analysis Date: **1/24/2007** SeqNo: **788656**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS012407-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070124A**
Client ID: **ZZZZZ** Batch ID: **R31894** TestNo: **SW5035/8260** Analysis Date: **1/24/2007** SeqNo: **788657**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05064	0.0050	0.05	0	101	70	130	0	0		
Ethylbenzene	0.04825	0.0050	0.05	0	96.5	70	130	0	0		
Toluene	0.0493	0.0050	0.05	0	98.6	70	130	0	0		
Xylenes, Total	0.1446	0.015	0.15	0	96.4	70	130	0	0		

Sample ID: **VLCSD012407-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070124A**
Client ID: **ZZZZZ** Batch ID: **R31894** TestNo: **SW5035/8260** Analysis Date: **1/24/2007** SeqNo: **788658**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04978	0.0050	0.05	0	99.6	70	130	0.05064	1.71	20	
Ethylbenzene	0.04716	0.0050	0.05	0	94.3	70	130	0.04825	2.28	20	
Toluene	0.04977	0.0050	0.05	0	99.5	70	130	0.0493	0.949	20	
Xylenes, Total	0.1389	0.015	0.15	0	92.6	70	130	0.1446	4.06	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010566
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31897

Sample ID: **VBLK012407-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070124A**
Client ID: **ZZZZZ** Batch ID: **R31897** TestNo: **SW5035/8260** Analysis Date: **1/24/2007** SeqNo: **788685**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS012407-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070124A**
Client ID: **ZZZZZ** Batch ID: **R31897** TestNo: **SW5035/8260** Analysis Date: **1/24/2007** SeqNo: **788686**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05842	0.0050	0.05	0	117	70	130	0	0		
Ethylbenzene	0.0585	0.0050	0.05	0	117	70	130	0	0		
Toluene	0.05552	0.0050	0.05	0	111	70	130	0	0		
Xylenes, Total	0.1734	0.015	0.15	0	116	70	130	0	0		

Sample ID: **VLCSD012407-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070124A**
Client ID: **ZZZZZ** Batch ID: **R31897** TestNo: **SW5035/8260** Analysis Date: **1/24/2007** SeqNo: **788687**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05546	0.0050	0.05	0	111	70	130	0.05842	5.20	20	
Ethylbenzene	0.05905	0.0050	0.05	0	118	70	130	0.0585	0.936	20	
Toluene	0.053	0.0050	0.05	0	106	70	130	0.05552	4.64	20	
Xylenes, Total	0.1767	0.015	0.15	0	118	70	130	0.1734	1.88	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07010566
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-25158-PNA	73.7	92.2	81.6	85.6				
LCS-25158-PNA	63.3	79.8	72.1	83.2				
07010566-001B	71.7	89.8	78.8	85.0				
07010566-001BMS	60.3	76.2	71.5	82.4				
07010566-001BMSD	57.7	73.9	68.7	81.8				
07010566-002B	52.7	71.1	64.3	81.6				
07010566-003B	67.1	86.2	72.9	82.8				
07010566-004B	66.5	86.0	75.0	83.0				
07010566-005B	57.9	77.2	71.5	81.2				
07010566-006B	71.7	91.6	80.8	86.6				
07010566-007B	60.9	78.8	70.7	81.8				
07010566-008B	53.1	70.3	59.9	76.0				
07010566-009B	65.5	84.0	74.5	83.2				
07010566-010B	67.1	86.4	76.6	85.4				
07010566-011B	52.1	69.3	64.9	78.8				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **1/23/2007 8:40:30 P**
Prep End Date:

Prep Batch **25158** Prep Code: **3550_PNA** Technician: **CRM**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07010566-001B	Soil		0.03059	0	0	1	32.690	1/23/2007	1/24/2007
07010566-001BMS	Soil		0.03068	0	0	1	32.595	1/23/2007	1/24/2007
07010566-001BMSD	Soil		0.03033	0	0	1	32.971	1/23/2007	1/24/2007
07010566-002B	Soil		0.03015	0	0	1	33.167	1/23/2007	1/24/2007
07010566-003B	Soil		0.03069	0	0	1	32.584	1/23/2007	1/24/2007
07010566-004B	Soil		0.03041	0	0	1	32.884	1/23/2007	1/24/2007
07010566-005B	Soil		0.03025	0	0	1	33.058	1/23/2007	1/24/2007
07010566-006B	Soil		0.03061	0	0	1	32.669	1/23/2007	1/24/2007
07010566-007B	Soil		0.03096	0	0	1	32.300	1/23/2007	1/24/2007
07010566-008B	Soil		0.03046	0	0	1	32.830	1/23/2007	1/24/2007
07010566-009B	Soil		0.03033	0	0	1	32.971	1/23/2007	1/24/2007
07010566-010B	Soil		0.0309	0	0	1	32.362	1/23/2007	1/24/2007
07010566-011B	Soil		0.03051	0	0	1	32.776	1/23/2007	1/24/2007
LCS-25158-PNA			0.03	0	0	1	33.333	1/23/2007	1/24/2007
MB-25158-PNA			0.03	0	0	1	33.333	1/23/2007	1/24/2007
07010553-001A	Soil		0.03055	0	0	1	32.733	1/24/2007	
07010553-002A	Soil		0.03015	0	0	1	33.167	1/24/2007	
07010556-001A	Soil		0.03029	0	0	1	33.014	1/24/2007	
07010556-002A	Soil		0.03044	0	0	1	32.852	1/24/2007	
07010558-001A	Soil		0.03024	0	0	1	33.069	1/24/2007	
07010558-002A	Soil		0.03064	0	0	1	32.637	1/24/2007	
07010558-003A	Soil		0.03005	0	0	1	33.278	1/24/2007	
07010558-004A	Soil		0.03022	0	0	1	33.091	1/24/2007	
07010548-001B	Soil		0.03029	0	0	1	33.014	1/24/2007	

CLIENT: Burns & McDonnell
Work Order: 07010566
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25158

Sample ID: **MB-25158-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **1/23/2007**	Run ID: **SVOC-3_070124A**
Client ID: **ZZZZZ**	Batch ID: **25158**	TestNo: **SW8270C-SI**		Analysis Date: **1/24/2007**	SeqNo: **788567**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-25158-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **1/23/2007**	Run ID: **SVOC-3_070124A**
Client ID: **ZZZZZ**	Batch ID: **25158**	TestNo: **SW8270C-SI**		Analysis Date: **1/24/2007**	SeqNo: **788568**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1383	0.025	0.167	0	82.8	30	130	0	0		
Acenaphthylene	0.1287	0.025	0.167	0	77	30	130	0	0		
Anthracene	0.139	0.025	0.167	0	83.2	30	130	0	0		
Benz(a)anthracene	0.144	0.025	0.167	0	86.2	30	130	0	0		
Benzo(a)pyrene	0.1527	0.025	0.167	0	91.4	30	130	0	0		
Benzo(b)fluoranthene	0.1607	0.025	0.167	0	96.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1133	0.025	0.167	0	67.9	30	130	0	0		
Benzo(k)fluoranthene	0.1333	0.025	0.167	0	79.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010566
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25158

Sample ID: **LCS-25158-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/23/2007** Run ID: **SVOC-3_070124A**
Client ID: **ZZZZZ** Batch ID: **25158** TestNo: **SW8270C-SI** Analysis Date: **1/24/2007** SeqNo: **788568**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.144	0.025	0.167	0	86.2	30	130	0	0		
Dibenz(a,h)anthracene	0.126	0.025	0.167	0	75.4	30	130	0	0		
Fluoranthene	0.142	0.025	0.167	0	85	30	130	0	0		
Fluorene	0.1443	0.025	0.167	0	86.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.12	0.025	0.167	0	71.9	30	130	0	0		
Naphthalene	0.1263	0.025	0.167	0	75.6	30	130	0	0		
Phenanthrene	0.1433	0.025	0.167	0	85.8	30	130	0	0		
Pyrene	0.1443	0.025	0.167	0	86.4	30	130	0	0		

Sample ID: **07010566-001BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **1/23/2007** Run ID: **SVOC-3_070124A**
Client ID: **PCS-CF008-001** Batch ID: **25158** TestNo: **SW8270C-SI** Analysis Date: **1/24/2007** SeqNo: **788570**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1586	0.030	0.1982	0	80	30	130	0	0		
Acenaphthylene	0.1464	0.030	0.1982	0	73.9	30	130	0	0		
Anthracene	0.1539	0.030	0.1982	0	77.6	30	130	0	0		
Benz(a)anthracene	0.1634	0.030	0.1982	0	82.4	30	130	0	0		
Benzo(b)fluoranthene	0.1717	0.030	0.1982	0	86.6	30	130	0	0		
Benzo(k)fluoranthene	0.1689	0.030	0.1982	0	85.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1258	0.030	0.1982	0	63.5	30	130	0	0		
Benzo(a)pyrene	0.1709	0.030	0.1982	0	86.2	30	130	0	0		
Chrysene	0.1638	0.030	0.1982	0	82.6	30	130	0	0		
Dibenz(a,h)anthracene	0.142	0.030	0.1982	0	71.7	30	130	0	0		
Fluoranthene	0.161	0.030	0.1982	0	81.2	30	130	0	0		
Fluorene	0.1642	0.030	0.1982	0	82.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1349	0.030	0.1982	0	68.1	30	130	0	0		
Naphthalene	0.144	0.030	0.1982	0	72.7	30	130	0	0		
Phenanthrene	0.1626	0.030	0.1982	0	82	30	130	0	0		
Pyrene	0.1634	0.030	0.1982	0	82.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010566
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25158

Sample ID: **07010566-001BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **1/23/2007** Run ID: **SVOC-3_070124A**
Client ID: **PCS-CF008-001** Batch ID: **25158** TestNo: **SW8270C-SI** Analysis Date: **1/24/2007** SeqNo: **788571**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1504	0.030	0.2005	0	75	30	130	0.1586	5.29	50	
Acenaphthylene	0.142	0.030	0.2005	0	70.9	30	130	0.1464	2.99	50	
Anthracene	0.1464	0.030	0.2005	0	73.1	30	130	0.1539	4.95	50	
Benz(a)anthracene	0.1693	0.030	0.2005	0	84.4	30	130	0.1634	3.54	50	
Benzo(b)fluoranthene	0.1713	0.030	0.2005	0	85.4	30	130	0.1717	0.245	50	
Benzo(k)fluoranthene	0.1773	0.030	0.2005	0	88.4	30	130	0.1689	4.83	50	
Benzo(g,h,i)perylene	0.1296	0.030	0.2005	0	64.7	30	130	0.1258	3.02	50	
Benzo(a)pyrene	0.1745	0.030	0.2005	0	87	30	130	0.1709	2.07	50	
Chrysene	0.1681	0.030	0.2005	0	83.8	30	130	0.1638	2.59	50	
Dibenz(a,h)anthracene	0.1472	0.030	0.2005	0	73.5	30	130	0.142	3.62	50	
Fluoranthene	0.1605	0.030	0.2005	0	80	30	130	0.161	0.338	50	
Fluorene	0.1561	0.030	0.2005	0	77.8	30	130	0.1642	5.06	50	
Indeno(1,2,3-cd)pyrene	0.1392	0.030	0.2005	0	69.5	30	130	0.1349	3.18	50	
Naphthalene	0.138	0.030	0.2005	0	68.9	30	130	0.144	4.21	50	
Phenanthrene	0.1573	0.030	0.2005	0	78.4	30	130	0.1626	3.33	50	
Pyrene	0.1641	0.030	0.2005	0	81.8	30	130	0.1634	0.418	50	

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010566
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31882

Sample ID: **PMMBLK1 1/23/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/23/2007** Run ID: **BALANCE_070123A**
Client ID: **ZZZZZ** Batch ID: **R31882** TestNo: **D2974** Analysis Date: **1/24/2007** SeqNo: **788417**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S1 1/23/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/23/2007** Run ID: **BALANCE_070123A**
Client ID: **ZZZZZ** Batch ID: **R31882** TestNo: **D2974** Analysis Date: **1/24/2007** SeqNo: **788418**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.45	0.0100	5	0	89	80	120	0	0		*

Sample ID: **PMLCS-W1 1/23/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/23/2007** Run ID: **BALANCE_070123A**
Client ID: **ZZZZZ** Batch ID: **R31882** TestNo: **D2974** Analysis Date: **1/24/2007** SeqNo: **788419**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.75	0.0100	99.8	0	99.9	80	120	0	0		*

Sample ID: **07010566-006B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/23/2007** Run ID: **BALANCE_070123A**
Client ID: **PCS-EW008-002** Batch ID: **R31882** TestNo: **D2974** Analysis Date: **1/24/2007** SeqNo: **788435**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	17.64	0.0100	0	0	0	0	0	20.64	15.7	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160;NVLAP LabCode 101202-0

January 30, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No: 07010567

Dear Margaret Kelley:

STAT Analysis received 3 samples for the referenced project on 1/23/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Jennifer Hass
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: January 30, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07010567

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07010567-001A	PCS-CF008-001	18.5'-18.5'	1/23/2007 12:20:00 PM	1/23/2007
07010567-002A	PCS-EW008-002	7'-10'	1/23/2007 12:50:00 PM	1/23/2007
07010567-003A	PCS-EW014-003	10'-18.5'	1/23/2007 1:15:00 PM	1/23/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 30, 2007
Date Printed: January 30, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court **Lab Order:** 07010567

Lab ID: 07010567-001 **Collection Date** 1/23/2007 12:20:00 PM
Client Sample ID: PCS-CF008-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/25/2007**		Analyst: **JG**
Chromium	0.018	0.016		mg/L	2	1/25/2007
Lead	ND	0.004		mg/L	2	1/25/2007
Selenium	ND	0.008		mg/L	2	1/25/2007

Lab ID: 07010567-002 **Collection Date** 1/23/2007 12:50:00 PM
Client Sample ID: PCS-EW008-002 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/25/2007**		Analyst: **JG**
Chromium	ND	0.016		mg/L	2	1/25/2007
Lead	ND	0.004		mg/L	2	1/25/2007
Selenium	ND	0.008		mg/L	2	1/25/2007

Lab ID: 07010567-003 **Collection Date** 1/23/2007 1:15:00 PM
Client Sample ID: PCS-EW014-003 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/25/2007**		Analyst: **JG**
Chromium	ND	0.016		mg/L	2	1/25/2007
Lead	ND	0.004		mg/L	2	1/25/2007
Selenium	ND	0.008		mg/L	2	1/25/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-429-2007
Lab. Reference No. or Episode No.: 07010567

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: SPLC Lead	SPLC Chrom.	SPLC Selenium				Remarks
PCS	-CF008	-001	—	—	18.5	18.5	1/23/07	1220		X		1	X	X	X				001
PCS	-EW008	-002	—	—	7	10	↓	1250		X		1	X	X	X				002
PCS	-EW014	-003	—	—	10	18.5	↓	1315		X		1	X	X	X				003

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 102593/102594

Special Instructions: Standard TAT

Relinquished By (signature): 1. [signature] Date/Time: 1/23/07

Received By (signature): Sal [signature] Date/Time: 1-23-07 2:47

Relinquished By (signature): 2. [signature] Date/Time: 1/23/07 7:13

Received By (signature): [signature] Date/Time: 1/23/07 1513

Ice Present in Container: Yes ☒ No ☐

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 1/23/2007

Work Order Number 07010567

Received by: SG

Checklist completed by: Jesus Cat (Signature) 1/23/07 (Date)

Reviewed by: OC (Initials) 1/24/07 (Date)

Matrix

Carrier name

Client Delivered

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **1/26/2007 11:00:00**
Prep End Date: **1/26/2007 2:40:00 P**

Prep Batch **25191** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 1/25/07			50	0	0	50	1.000	1/25/2007	1/25/2007
ILCSW1 1/25/07			50	0	0	50	1.000	1/25/2007	1/25/2007
IMBTCLP1 1/24/07			50	0	0	50	1.000	1/25/2007	1/25/2007
07010555-001A	Sludge		50	0	0	50	1.000	1/25/2007	1/25/2007
07010563-001A	Solid		50	0	0	50	1.000	1/25/2007	1/25/2007
07010563-001AMS	Solid		50	0	0	50	1.000	1/25/2007	1/25/2007
IMBSPLP 1/24/07			50	0	0	50	1.000	1/25/2007	1/25/2007
07010318-003B	Soil		50	0	0	50	1.000	1/25/2007	1/25/2007
07010318-011A	Soil		50	0	0	50	1.000	1/25/2007	1/25/2007
07010567-001A	Soil		50	0	0	50	1.000	1/25/2007	1/25/2007
07010567-002A	Soil		50	0	0	50	1.000	1/25/2007	1/25/2007
07010567-003A	Soil		50	0	0	50	1.000	1/25/2007	1/25/2007
07010567-003AMS	Soil		50	0	0	50	1.000	1/25/2007	1/25/2007
07010567-003AMSD	Soil		50	0	0	50	1.000	1/25/2007	1/25/2007
07010580-002A	Soil		50	0	0	50	1.000	1/25/2007	1/25/2007
07010589-001A	Sludge		50	0	0	50	1.000	1/25/2007	1/25/2007
IMBTCLP1 1/25/07			50	0	0	50	1.000	1/26/2007	1/26/2007
07010581-001A	Soil		50	0	0	50	1.000	1/26/2007	1/26/2007
07010590-001A	Debris		50	0	0	50	1.000	1/26/2007	1/26/2007
07010596-001A	Soil		50	0	0	50	1.000	1/26/2007	1/26/2007
07010596-001AMS	Soil		50	0	0	50	1.000	1/26/2007	1/26/2007
IMBSPLP 1/25/07			50	0	0	50	1.000	1/26/2007	1/26/2007
07010449-004B	Soil		50	0	0	50	1.000	1/26/2007	1/26/2007
07010449-006B	Soil		50	0	0	50	1.000	1/26/2007	1/26/2007
07010449-007B	Soil		50	0	0	50	1.000	1/26/2007	1/26/2007

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **1/26/2007 11:00:00**
Prep End Date: **1/26/2007 2:40:00 P**

Prep Batch **25191** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07010449-007BMS	Soil		50	0	0	50	1.000	1/26/2007	1/26/2007
07010567-001AR	Soil		50	0	0	50	1.000	1/26/2007	1/26/2007
07010567-002AR	Soil		50	0	0	50	1.000	1/26/2007	1/26/2007
07010567-003AR	Soil		50	0	0	50	1.000	1/26/2007	1/26/2007
07010567-003ARMS	Soil		50	0	0	50	1.000	1/26/2007	1/26/2007

CLIENT: Burns & McDonnell
Work Order: 07010567
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25191

Sample ID: **IMBSPLP 1/25/07** SampType: **MBLK** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **1/26/2007** Run ID: **ICPMS_070126B**
Client ID: **ZZZZZ** Batch ID: **25191** TestNo: **SW1312/6020** Analysis Date: **1/26/2007** SeqNo: **790871**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0040									
Selenium	ND	0.0040									

Sample ID: **07010567-003AMS** SampType: **MS** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **1/25/2007** Run ID: **ICPMS_070125A**
Client ID: **PCS-EW014-003** Batch ID: **25191** TestNo: **SW1312/6020** Analysis Date: **1/25/2007** SeqNo: **789934**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.461	0.016	0.5	0.00571	91.1	75	125	0	0		
Lead	0.4983	0.0040	0.5	0	99.7	75	125	0	0		
Selenium	0.4704	0.0080	0.5	0.00214	93.7	75	125	0	0		

Sample ID: **07010567-003AMSD** SampType: **MSD** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **1/25/2007** Run ID: **ICPMS_070125A**
Client ID: **PCS-EW014-003** Batch ID: **25191** TestNo: **SW1312/6020** Analysis Date: **1/25/2007** SeqNo: **789935**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4463	0.016	0.5	0.00571	88.1	75	125	0.461	3.24	20	
Lead	0.4801	0.0040	0.5	0	96	75	125	0.4983	3.72	20	
Selenium	0.4602	0.0080	0.5	0.00214	91.6	75	125	0.4704	2.19	20	

Sample ID: **IMBW1 1/25/07** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **1/25/2007** Run ID: **ICPMS_070125A**
Client ID: **ZZZZZ** Batch ID: **25191** TestNo: **SW6020** Analysis Date: **1/25/2007** SeqNo: **789894**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.00217	0.0040									J
Lead	ND	0.0020									
Selenium	ND	0.0040									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010567
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25191

Sample ID: **ILCSW1 1/25/07** SampType: **LCS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **1/25/2007** Run ID: **ICPMS_070125A**
Client ID: ***ZZZZZ*** Batch ID: **25191** TestNo: **SW6020** Analysis Date: **1/25/2007** SeqNo: **789895**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4757	0.0040	0.5	0.00217	94.7	80	120	0	0		
Lead	0.4893	0.0020	0.5	0	97.9	80	120	0	0		
Selenium	0.4653	0.0040	0.5	0	93.1	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

January 25, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07010587

Dear Margaret Kelley:

STAT Analysis received 3 samples for the referenced project on 1/24/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: January 25, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07010587

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07010587-001A	PCS-WW080-002	7'-10'	1/24/2007 8:15:00 AM	1/24/2007
07010587-001B	PCS-WW080-002	7'-10'	1/24/2007 8:15:00 AM	1/24/2007
07010587-002A	PCS-WW080-003	10'-20'	1/24/2007 8:25:00 AM	1/24/2007
07010587-002B	PCS-WW080-003	7'-10'	1/24/2007 8:25:00 AM	1/24/2007
07010587-003A	PCS-CF019-019	5'-5'	1/24/2007 10:00:00 AM	1/24/2007
07010587-003B	PCS-CF019-019	7'-10'	1/24/2007 10:00:00 AM	1/24/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 25, 2007
Date Printed: January 25, 2007

Client: Burns & McDonnell
Lab Order: 07010587
Project: 27112-4.07, Pitney Court
Lab ID: 07010587-001

Client Sample ID: PCS-WW080-002
Collection Date: 1/24/2007 8:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/24/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	1/25/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	1/25/2007
Anthracene	ND	0.03		mg/Kg-dry	1	1/25/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	1/25/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	1/25/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	1/25/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	1/25/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	1/25/2007
Chrysene	ND	0.03		mg/Kg-dry	1	1/25/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	1/25/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	1/25/2007
Fluorene	ND	0.03		mg/Kg-dry	1	1/25/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	1/25/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	1/25/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	1/25/2007
Pyrene	ND	0.03		mg/Kg-dry	1	1/25/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/24/2007**		Analyst: **PS**
Benzene	ND	0.0051		mg/Kg-dry	1	1/25/2007
Toluene	ND	0.0051		mg/Kg-dry	1	1/25/2007
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	1/25/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/25/2007
Percent Moisture	**D2974**			Prep Date: **1/24/2007**		Analyst: **ICD**
Percent Moisture	18.1	0.01	*	wt%	1	1/25/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 25, 2007
Date Printed: January 25, 2007

Client: Burns & McDonnell
Lab Order: 07010587
Project: 27112-4.07, Pitney Court
Lab ID: 07010587-002

Client Sample ID: PCS-WW080-003
Collection Date: 1/24/2007 8:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/24/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	1/25/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	1/25/2007
Anthracene	ND	0.031		mg/Kg-dry	1	1/25/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	1/25/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	1/25/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	1/25/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	1/25/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	1/25/2007
Chrysene	ND	0.031		mg/Kg-dry	1	1/25/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	1/25/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	1/25/2007
Fluorene	ND	0.031		mg/Kg-dry	1	1/25/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	1/25/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	1/25/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	1/25/2007
Pyrene	ND	0.031		mg/Kg-dry	1	1/25/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/24/2007**		Analyst: **PS**
Benzene	ND	0.0056		mg/Kg-dry	1	1/25/2007
Toluene	ND	0.0056		mg/Kg-dry	1	1/25/2007
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	1/25/2007
Xylenes, Total	ND	0.017		mg/Kg-dry	1	1/25/2007
Percent Moisture	**D2974**			Prep Date: **1/24/2007**		Analyst: **ICD**
Percent Moisture	19.9	0.01	*	wt%	1	1/25/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: January 25, 2007
Date Printed: January 25, 2007

Client: Burns & McDonnell
Lab Order: 07010587
Project: 27112-4.07, Pitney Court
Lab ID: 07010587-003

Client Sample ID: PCS-CF019-019
Collection Date: 1/24/2007 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/24/2007**		Analyst: **VS**
Acenaphthene	0.46	0.04		mg/Kg-dry	10	1/25/2007
Acenaphthylene	1.1	0.04		mg/Kg-dry	10	1/25/2007
Anthracene	1	0.04		mg/Kg-dry	10	1/25/2007
Benz(a)anthracene	1.4	0.04		mg/Kg-dry	10	1/25/2007
Benzo(b)fluoranthene	0.62	0.04		mg/Kg-dry	10	1/25/2007
Benzo(k)fluoranthene	0.32	0.04		mg/Kg-dry	10	1/25/2007
Benzo(g,h,i)perylene	0.23	0.04		mg/Kg-dry	10	1/25/2007
Benzo(a)pyrene	0.93	0.04		mg/Kg-dry	10	1/25/2007
Chrysene	1.1	0.04		mg/Kg-dry	10	1/25/2007
Dibenz(a,h)anthracene	0.077	0.04		mg/Kg-dry	10	1/25/2007
Fluoranthene	1.4	0.04		mg/Kg-dry	10	1/25/2007
Fluorene	0.18	0.04		mg/Kg-dry	10	1/25/2007
Indeno(1,2,3-cd)pyrene	0.21	0.04		mg/Kg-dry	10	1/25/2007
Naphthalene	0.99	0.04		mg/Kg-dry	10	1/25/2007
Phenanthrene	2.7	0.04		mg/Kg-dry	10	1/25/2007
Pyrene	2.3	0.04		mg/Kg-dry	10	1/25/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/24/2007**		Analyst: **PS**
Benzene	ND	0.0052		mg/Kg-dry	1	1/25/2007
Toluene	ND	0.0052		mg/Kg-dry	1	1/25/2007
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	1/25/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/25/2007
Percent Moisture	**D2974**			Prep Date: **1/24/2007**		Analyst: **ICD**
Percent Moisture	18.6	0.01	*	wt%	1	1/25/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 430-2007
Lab. Reference No. or Episode No.: 07010587

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type: Matrix			Number of Containers	Parameter/Method Code: BTEX	PAHs					Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas								
PCS -	WW080 -	002	—	—	7	10	1/24/07	0815		X		4	X	X					001
PCS -	WW080 -	003	—	—	10	20	↓	0825		X		4	X	X					002
PCS -	CF019 -	019	—	—	5	5	↓	1000		X		4	X	X					003

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 102601, 102602

Special Instructions: RUSH - 24 hr TAT

Relinquished By (signature) 1: [signature] Date/Time: 1/24/07 1300

Received By (signature): [signature] Date/Time: 1-24-07 1:00

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 4°C

Relinquished By (signature) 2: [signature] Date/Time: 1-24-07 5:3-

Received By (signature): [signature] Date/Time: 1/24/07 1735

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 1/24/2007

Work Order Number 07010587

Received by: JC

Checklist completed by: Jesus C [illegible] (Signature) 1/24/07 (Date)

Reviewed by: [illegible] (Initials) 1/25/07 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature 4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07010587
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK012507-2	90.7	96.0	102	103				
VLCS012507-2	98.5	100	107	105				
VLCSD012507-2	93.9	97.0	105	97.3				
07010587-001A	91.5	98.8	108	104				
07010587-002A	93.5	94.8	104	107				
07010587-003A	90.8	98.1	109	105				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07010587
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31927

Sample ID: **VBLK012507-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070125A**
Client ID: **ZZZZZ** Batch ID: **R31927** TestNo: **SW5035/8260** Analysis Date: **1/25/2007** SeqNo: **789528**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	0.00099	0.015									J

Sample ID: **VLCS012507-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070125A**
Client ID: **ZZZZZ** Batch ID: **R31927** TestNo: **SW5035/8260** Analysis Date: **1/25/2007** SeqNo: **789529**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04703	0.0050	0.05	0	94.1	70	130	0	0		
Ethylbenzene	0.0457	0.0050	0.05	0	91.4	70	130	0	0		
Toluene	0.04566	0.0050	0.05	0	91.3	70	130	0	0		
Xylenes, Total	0.1381	0.015	0.15	0.00099	91.4	70	130	0	0		

Sample ID: **VLCSD012507-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070125A**
Client ID: **ZZZZZ** Batch ID: **R31927** TestNo: **SW5035/8260** Analysis Date: **1/25/2007** SeqNo: **789530**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04958	0.0050	0.05	0	99.2	70	130	0.04703	5.28	20	
Ethylbenzene	0.04881	0.0050	0.05	0	97.6	70	130	0.0457	6.58	20	
Toluene	0.04947	0.0050	0.05	0	98.9	70	130	0.04566	8.01	20	
Xylenes, Total	0.1467	0.015	0.15	0.00099	97.1	70	130	0.1381	6.02	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07010587
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-25167-PNA	58.7	72.5	68.1	79.2				
LCS-25167-PNA	61.3	77.2	71.9	80.6				
07010587-001B	57.5	74.9	69.7	80.8				
07010587-002B	55.1	74.9	66.5	83.4				
07010587-003B:10	49.9	63.9	65.9	83.8				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **1/24/2007 1:18:00 P**
Prep End Date:

Prep Batch **25167** Prep Code: **3550_PNA** Technician: **CES**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07010591-001B	Soil		0.03	0	0	1	33.333	1/25/2007	
07010591-002B	Soil		0.03	0	0	1	33.333	1/25/2007	
07010591-003B	Soil		0.03	0	0	1	33.333	1/25/2007	
07010593-001B	Soil		0.03	0	0	1	33.333	1/25/2007	
07010593-002B	Soil		0.03	0	0	1	33.333	1/25/2007	
MB-25167-PNA			0.03	0	0	1	33.333	1/24/2007	1/24/2007
LCS-25167-PNA			0.03	0	0	1	33.333	1/24/2007	1/24/2007
07010548-002B	Soil		0.03014	0	0	10	331.785	1/24/2007	1/24/2007
07010559-001B	Soil		0.03027	0	0	1	33.036	1/24/2007	1/24/2007
07010559-002B	Soil		0.03019	0	0	1	33.124	1/24/2007	1/24/2007
07010559-003B	Soil		0.03039	0	0	1	32.906	1/24/2007	1/24/2007
07010559-001BMS	Soil		0.03077	0	0	1	32.499	1/24/2007	1/24/2007
07010559-001BMSD	Soil		0.03037	0	0	1	32.927	1/24/2007	1/24/2007
07010593-003B	Soil		0.03	0	0	1	33.333	1/25/2007	
07010319-001B	Soil		0.03069	0	0	1	32.584	1/24/2007	1/24/2007
07010319-002B	Soil		0.03067	0	0	1	32.605	1/24/2007	1/24/2007
07010587-001B	Soil		0.03047	0	0	1	32.819	1/24/2007	1/25/2007
07010587-002B	Soil		0.03037	0	0	1	32.927	1/24/2007	1/25/2007
07010587-003B	Soil		0.03037	0	0	1	32.927	1/24/2007	1/25/2007
07010580-001A	Soil		0.03	0	0	1	33.333	1/25/2007	
07010580-002A	Soil		0.03	0	0	1	33.333	1/25/2007	
07010583-005B	Soil		0.03	0	0	1	33.333	1/25/2007	
07010583-006B	Soil		0.03	0	0	1	33.333	1/25/2007	
07010583-008B	Soil		0.03	0	0	1	33.333	1/25/2007	

CLIENT: Burns & McDonnell
Work Order: 07010587
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25167

Sample ID: **MB-25167-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **1/24/2007**	Run ID: **SVOC-3_070125A**
Client ID: **ZZZZZ**	Batch ID: **25167**	TestNo: **SW8270C-SI**		Analysis Date: **1/25/2007**	SeqNo: **789494**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-25167-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **1/24/2007**	Run ID: **SVOC-3_070125A**
Client ID: **ZZZZZ**	Batch ID: **25167**	TestNo: **SW8270C-SI**		Analysis Date: **1/25/2007**	SeqNo: **789495**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1347	0.025	0.167	0	80.6	30	130	0	0		
Acenaphthylene	0.13	0.025	0.167	0	77.8	30	130	0	0		
Anthracene	0.13	0.025	0.167	0	77.8	30	130	0	0		
Benz(a)anthracene	0.136	0.025	0.167	0	81.4	30	130	0	0		
Benzo(a)pyrene	0.1317	0.025	0.167	0	78.8	30	130	0	0		
Benzo(b)fluoranthene	0.1523	0.025	0.167	0	91.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1047	0.025	0.167	0	62.7	30	130	0	0		
Benzo(k)fluoranthene	0.1273	0.025	0.167	0	76.2	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010587
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25167

Sample ID: **LCS-25167-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/24/2007** Run ID: **SVOC-3_070125A**
Client ID: **ZZZZZ** Batch ID: **25167** TestNo: **SW8270C-SI** Analysis Date: **1/25/2007** SeqNo: **789495**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1397	0.025	0.167	0	83.6	30	130	0	0		
Dibenz(a,h)anthracene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Fluoranthene	0.1393	0.025	0.167	0	83.4	30	130	0	0		
Fluorene	0.132	0.025	0.167	0	79	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.113	0.025	0.167	0	67.7	30	130	0	0		
Naphthalene	0.122	0.025	0.167	0	73.1	30	130	0	0		
Phenanthrene	0.1367	0.025	0.167	0	81.8	30	130	0	0		
Pyrene	0.1393	0.025	0.167	0	83.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010587
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R31914

Sample ID: **PMMBLK-2 1/24/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/24/2007** Run ID: **BALANCE_070124C**
Client ID: **ZZZZZ** Batch ID: **R31914** TestNo: **D2974** Analysis Date: **1/25/2007** SeqNo: **789251**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S2 1/24/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/24/2007** Run ID: **BALANCE_070124C**
Client ID: **ZZZZZ** Batch ID: **R31914** TestNo: **D2974** Analysis Date: **1/25/2007** SeqNo: **789252**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.23	0.0100	5	0	84.6	80	120	0	0		*

Sample ID: **PMLCS-W2 1/24/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/24/2007** Run ID: **BALANCE_070124C**
Client ID: **ZZZZZ** Batch ID: **R31914** TestNo: **D2974** Analysis Date: **1/25/2007** SeqNo: **789253**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07010568-003ADUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/24/2007** Run ID: **BALANCE_070124C**
Client ID: **ZZZZZ** Batch ID: **R31914** TestNo: **D2974** Analysis Date: **1/25/2007** SeqNo: **789261**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	15.81	0.0100	0	0	0	0	0	17.61	10.8	20	*

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
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February 01, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07010712

Dear Margaret Kelley:

STAT Analysis received 6 samples for the referenced project on 1/31/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: February 01, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07010712

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07010712-001A	PCS-CF020-001	18.5'-18.5'	1/31/2007 1:45:00 PM	1/31/2007
07010712-001B	PCS-CF020-001	18.5'-18.5'	1/31/2007 1:45:00 PM	1/31/2007
07010712-002A	PCS-EW020-001	10'-18.5'	1/31/2007 1:50:00 PM	1/31/2007
07010712-002B	PCS-EW020-001	10'-18.5'	1/31/2007 1:50:00 PM	1/31/2007
07010712-003A	PCS-CF026-001	18.5'-18.5'	1/31/2007 1:40:00 PM	1/31/2007
07010712-003B	PCS-CF026-001	18.5'-18.5'	1/31/2007 1:40:00 PM	1/31/2007
07010712-004A	PCS-EW026-001	10'-18.5'	1/31/2007 1:55:00 AM	1/31/2007
07010712-004B	PCS-EW026-001	10'-18.5'	1/31/2007 1:55:00 AM	1/31/2007
07010712-005A	PCS-CF019-002	7'-7'	1/31/2007 1:35:00 PM	1/31/2007
07010712-005B	PCS-CF019-002	7'-7'	1/31/2007 1:35:00 PM	1/31/2007
07010712-006A	PCS-CF025-001	7'-7'	1/31/2007 1:30:00 PM	1/31/2007
07010712-006B	PCS-CF025-001	7'-7'	1/31/2007 1:30:00 PM	1/31/2007

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: February 01, 2007
Date Printed: February 01, 2007

Client: Burns & McDonnell
Lab Order: 07010712
Project: 27112-4.07, Pitney Court
Lab ID: 07010712-001

Client Sample ID: PCS-CF020-001
Collection Date: 1/31/2007 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/31/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	2/1/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	2/1/2007
Anthracene	ND	0.03		mg/Kg-dry	1	2/1/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	2/1/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	2/1/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	2/1/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	2/1/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	2/1/2007
Chrysene	ND	0.03		mg/Kg-dry	1	2/1/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	2/1/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	2/1/2007
Fluorene	ND	0.03		mg/Kg-dry	1	2/1/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	2/1/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	2/1/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	2/1/2007
Pyrene	ND	0.03		mg/Kg-dry	1	2/1/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/31/2007**		Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	2/1/2007
Toluene	ND	0.005		mg/Kg-dry	1	2/1/2007
Ethylbenzene	ND	0.005		mg/Kg-dry	1	2/1/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	2/1/2007
Percent Moisture	**D2974**			Prep Date: **1/31/2007**		Analyst: **ICD**
Percent Moisture	17.4	0.01	*	wt%	1	2/1/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: February 01, 2007
Date Printed: February 01, 2007

Client: Burns & McDonnell
Lab Order: 07010712
Project: 27112-4.07, Pitney Court
Lab ID: 07010712-002

Client Sample ID: PCS-EW020-001
Collection Date: 1/31/2007 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/31/2007**		Analyst: **VS**
Acenaphthene	ND	0.033		mg/Kg-dry	1	2/1/2007
Acenaphthylene	ND	0.033		mg/Kg-dry	1	2/1/2007
Anthracene	ND	0.033		mg/Kg-dry	1	2/1/2007
Benz(a)anthracene	ND	0.033		mg/Kg-dry	1	2/1/2007
Benzo(b)fluoranthene	ND	0.033		mg/Kg-dry	1	2/1/2007
Benzo(k)fluoranthene	ND	0.033		mg/Kg-dry	1	2/1/2007
Benzo(g,h,i)perylene	ND	0.033		mg/Kg-dry	1	2/1/2007
Benzo(a)pyrene	ND	0.033		mg/Kg-dry	1	2/1/2007
Chrysene	ND	0.033		mg/Kg-dry	1	2/1/2007
Dibenz(a,h)anthracene	ND	0.033		mg/Kg-dry	1	2/1/2007
Fluoranthene	ND	0.033		mg/Kg-dry	1	2/1/2007
Fluorene	ND	0.033		mg/Kg-dry	1	2/1/2007
Indeno(1,2,3-cd)pyrene	ND	0.033		mg/Kg-dry	1	2/1/2007
Naphthalene	ND	0.033		mg/Kg-dry	1	2/1/2007
Phenanthrene	ND	0.033		mg/Kg-dry	1	2/1/2007
Pyrene	ND	0.033		mg/Kg-dry	1	2/1/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/31/2007**		Analyst: **PS**
Benzene	ND	0.0071		mg/Kg-dry	1	2/1/2007
Toluene	ND	0.0071		mg/Kg-dry	1	2/1/2007
Ethylbenzene	ND	0.0071		mg/Kg-dry	1	2/1/2007
Xylenes, Total	ND	0.021		mg/Kg-dry	1	2/1/2007
Percent Moisture	**D2974**			Prep Date: **1/31/2007**		Analyst: **ICD**
Percent Moisture	25.9	0.01	*	wt%	1	2/1/2007

Qualifiers:

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HT - Sample received past holding time
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RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: February 01, 2007
Date Printed: February 01, 2007

Client: Burns & McDonnell
Lab Order: 07010712
Project: 27112-4.07, Pitney Court
Lab ID: 07010712-003

Client Sample ID: PCS-CF026-001
Collection Date: 1/31/2007 1:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/31/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	2/1/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	2/1/2007
Anthracene	ND	0.03		mg/Kg-dry	1	2/1/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	2/1/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	2/1/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	2/1/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	2/1/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	2/1/2007
Chrysene	ND	0.03		mg/Kg-dry	1	2/1/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	2/1/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	2/1/2007
Fluorene	ND	0.03		mg/Kg-dry	1	2/1/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	2/1/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	2/1/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	2/1/2007
Pyrene	ND	0.03		mg/Kg-dry	1	2/1/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/31/2007**		Analyst: **PS**
Benzene	ND	0.0056		mg/Kg-dry	1	2/1/2007
Toluene	ND	0.0056		mg/Kg-dry	1	2/1/2007
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	2/1/2007
Xylenes, Total	ND	0.017		mg/Kg-dry	1	2/1/2007
Percent Moisture	**D2974**			Prep Date: **1/31/2007**		Analyst: **ICD**
Percent Moisture	19.7	0.01	*	wt%	1	2/1/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: February 01, 2007
Date Printed: February 01, 2007

Client: Burns & McDonnell
Lab Order: 07010712
Project: 27112-4.07, Pitney Court
Lab ID: 07010712-004

Client Sample ID: PCS-EW026-001
Collection Date: 1/31/2007 1:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/31/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	2/1/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	2/1/2007
Anthracene	ND	0.03		mg/Kg-dry	1	2/1/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	2/1/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	2/1/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	2/1/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	2/1/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	2/1/2007
Chrysene	ND	0.03		mg/Kg-dry	1	2/1/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	2/1/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	2/1/2007
Fluorene	ND	0.03		mg/Kg-dry	1	2/1/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	2/1/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	2/1/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	2/1/2007
Pyrene	ND	0.03		mg/Kg-dry	1	2/1/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/31/2007**		Analyst: **PS**
Benzene	ND	0.0049		mg/Kg-dry	1	2/1/2007
Toluene	ND	0.0049		mg/Kg-dry	1	2/1/2007
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	2/1/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	2/1/2007
Percent Moisture	**D2974**			Prep Date: **1/31/2007**		Analyst: **ICD**
Percent Moisture	19.1	0.01	*	wt%	1	2/1/2007

Qualifiers:

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* - Non-accredited parameter
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: February 01, 2007
Date Printed: February 01, 2007

Client: Burns & McDonnell
Lab Order: 07010712
Project: 27112-4.07, Pitney Court
Lab ID: 07010712-005

Client Sample ID: PCS-CF019-002
Collection Date: 1/31/2007 1:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **1/31/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	2/1/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	2/1/2007
Anthracene	ND	0.031		mg/Kg-dry	1	2/1/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	2/1/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	2/1/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	2/1/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	2/1/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	2/1/2007
Chrysene	ND	0.031		mg/Kg-dry	1	2/1/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	2/1/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	2/1/2007
Fluorene	ND	0.031		mg/Kg-dry	1	2/1/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	2/1/2007
Naphthalene	0.06	0.031		mg/Kg-dry	1	2/1/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	2/1/2007
Pyrene	ND	0.031		mg/Kg-dry	1	2/1/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/31/2007**		Analyst: **PS**
Benzene	ND	0.0054		mg/Kg-dry	1	2/1/2007
Toluene	ND	0.0054		mg/Kg-dry	1	2/1/2007
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	2/1/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	2/1/2007
Percent Moisture	**D2974**			Prep Date: **1/31/2007**		Analyst: **ICD**
Percent Moisture	20.4	0.01	*	wt%	1	2/1/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: February 01, 2007
Date Printed: February 01, 2007

Client: Burns & McDonnell
Lab Order: 07010712
Project: 27112-4.07, Pitney Court
Lab ID: 07010712-006

Client Sample ID: PCS-CF025-001
Collection Date: 1/31/2007 1:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/31/2007**		Analyst: **VS**
Acenaphthene	ND	0.039		mg/Kg-dry	1	2/1/2007
Acenaphthylene	ND	0.039		mg/Kg-dry	1	2/1/2007
Anthracene	ND	0.039		mg/Kg-dry	1	2/1/2007
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	2/1/2007
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	2/1/2007
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	2/1/2007
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	2/1/2007
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	2/1/2007
Chrysene	ND	0.039		mg/Kg-dry	1	2/1/2007
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	2/1/2007
Fluoranthene	ND	0.039		mg/Kg-dry	1	2/1/2007
Fluorene	ND	0.039		mg/Kg-dry	1	2/1/2007
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	2/1/2007
Naphthalene	ND	0.039		mg/Kg-dry	1	2/1/2007
Phenanthrene	ND	0.039		mg/Kg-dry	1	2/1/2007
Pyrene	ND	0.039		mg/Kg-dry	1	2/1/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **1/31/2007**		Analyst: **PS**
Benzene	ND	0.0071		mg/Kg-dry	1	2/1/2007
Toluene	ND	0.0071		mg/Kg-dry	1	2/1/2007
Ethylbenzene	ND	0.0071		mg/Kg-dry	1	2/1/2007
Xylenes, Total	ND	0.021		mg/Kg-dry	1	2/1/2007
Percent Moisture	**D2974**			Prep Date: **1/31/2007**		Analyst: **ICD**
Percent Moisture	38.2	0.01	*	wt%	1	2/1/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Sanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 442-2007
Lab. Reference No. or Episode No.: 07010712

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BETX	Parameter/Method Code: PAHs					Remarks
PCS -	CF020 -	001	—	—	18.5	18.5	1/31/07	1345		X		4	X	X					001
PCS -	EW020 -	001	—	—	10	18.5		1350		X			X	X					002
PCS -	CF026 -	001	—	—	18.5	18.5		1340		X			X	X					003
PCS -	EW026 -	001	—	—	10	18.5		1355		X			X	X					004
PCS -	CF019 -	002	—	—	7	7		1335		X			X	X					005
PCS -	CF025 -	001	—	—	7	7		1330		X			X	X					006

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 102630, 102631

Special Instructions: RUSH TAT

Relinquished By (signature) 1. [signature] — Date/Time 1/31/07 1605 — Received By (signature): [signature] — Date/Time 1/31/07 16:10

Relinquished By (signature) 2. — Date/Time — Received By (signature): — Date/Time

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 1/31/2007

Work Order Number 07010712

Received by: CDF

Checklist completed by: Jesus Cata (Signature) 1/31/07 (Date)

Reviewed by: (Initials) 2/1/2007 (Date)

Matrix

Carrier name

Client Delivered

Shipping container/cooler in good condition?	Yes ✔	No	Not Present
Custody seals intact on shippping container/cooler?	Yes ✔	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✔
Chain of custody present?	Yes ✔	No	
Chain of custody signed when relinquished and received?	Yes ✔	No	
Chain of custody agrees with sample labels/containers?	Yes ✔	No	
Samples in proper container/bottle?	Yes ✔	No	
Sample containers intact?	Yes ✔	No	
Sufficient sample volume for indicated test?	Yes ✔	No	
All samples received within holding time?	Yes ✔	No	
Container or Temp Blank temperature in compliance?	Yes ✔	No	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07010712
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK020107-3	95.3	101	98.8	99.1				
VLCS020107-3	104	98.9	103	97.9				
VLCSD020107-3	105	100	101	103				
07010712-001A	94.7	96.7	97.7	98.7				
07010712-002A	96.2	98.4	101	108				
07010712-003A	96.2	98.4	100	96.9				
07010712-004A	89.0	97.1	104	106				
07010712-005A	96.0	98.6	101	114				
07010712-006A	91.7	97.2	102	110				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07010712
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R32052

Sample ID: **VBLK020107-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070201A**
Client ID: **ZZZZZ** Batch ID: **R32052** TestNo: **SW5035/8260** Analysis Date: **2/1/2007** SeqNo: **792901**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS020107-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070201A**
Client ID: **ZZZZZ** Batch ID: **R32052** TestNo: **SW5035/8260** Analysis Date: **2/1/2007** SeqNo: **792902**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.052	0.0050	0.05	0	104	70	130	0	0		
Ethylbenzene	0.05514	0.0050	0.05	0	110	70	130	0	0		
Toluene	0.04945	0.0050	0.05	0	98.9	70	130	0	0		
Xylenes, Total	0.1639	0.015	0.15	0	109	70	130	0	0		

Sample ID: **VLCSD020107-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070201A**
Client ID: **ZZZZZ** Batch ID: **R32052** TestNo: **SW5035/8260** Analysis Date: **2/1/2007** SeqNo: **792903**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05259	0.0050	0.05	0	105	70	130	0.052	1.13	20	
Ethylbenzene	0.05691	0.0050	0.05	0	114	70	130	0.05514	3.16	20	
Toluene	0.05048	0.0050	0.05	0	101	70	130	0.04945	2.06	20	
Xylenes, Total	0.1715	0.015	0.15	0	114	70	130	0.1639	4.51	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07010712
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-25291-PNA	71.5	82.4	86.8	106				
LCS-25291-PNA	65.7	80.6	84.6	105				
07010712-001B	87.2	105	104	118				
07010712-002B	82.4	97.8	96.8	115				
07010712-003B	88.2	103	101	120				
07010712-004B	73.5	90.6	89.6	107				
07010712-005B	83.0	99.4	98.2	110				
07010712-006B	82.0	99.4	95.2	116				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **1/31/2007 1:47:02 P**
Prep End Date: **2/1/2007 3:02:26 PM**

Prep Batch **25291** Prep Code: **3550_PNA** Technician: **PM**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07010707-001A	Soil		0.0309	0	0	1	32.362	2/1/2007	2/1/2007
07010737-001A	Soil		0.03032	0	0	1	32.982	2/1/2007	2/1/2007
07010707-002A	Soil		0.03007	0	0	1	33.256	2/1/2007	2/1/2007
07010707-003A	Soil		0.03066	0	0	1	32.616	2/1/2007	2/1/2007
MB-25291-PNA			0.03	0	0	1	33.333	1/31/2007	1/31/2007
LCS-25291-PNA			0.03	0	0	1	33.333	1/31/2007	1/31/2007
07010688-011B	Soil		0.03039	0	0	1	32.906	1/31/2007	2/1/2007
07010688-012B	Soil		0.03004	0	0	1	33.289	1/31/2007	2/1/2007
07010688-013B	Soil		0.03032	0	0	1	32.982	1/31/2007	2/1/2007
07010688-015B	Soil		0.03007	0	0	1	33.256	1/31/2007	2/1/2007
07010688-016B	Soil		0.03069	0	0	1	32.584	1/31/2007	1/31/2007
07010688-017B	Soil		0.03013	0	0	1	33.190	1/31/2007	2/1/2007
07010688-018B	Soil		0.03051	0	0	1	32.776	1/31/2007	2/1/2007
07010688-020B	Soil		0.03055	0	0	1	32.733	1/31/2007	2/1/2007
07010688-021B	Soil		0.03051	0	0	1	32.776	1/31/2007	2/1/2007
07010707-004A	Soil		0.03063	0	0	1	32.648	2/1/2007	2/1/2007
07010688-016BMS	Soil		0.0309	0	0	1	32.362	1/31/2007	1/31/2007
07010688-016BMSD	Soil		0.03053	0	0	1	32.755	1/31/2007	1/31/2007
07010712-001B	Soil		0.03039	0	0	1	32.906	1/31/2007	2/1/2007
07010712-002B	Soil		0.03078	0	0	1	32.489	1/31/2007	2/1/2007
07010712-003B	Soil		0.03073	0	0	1	32.541	1/31/2007	2/1/2007
07010712-004B	Soil		0.03072	0	0	1	32.552	1/31/2007	2/1/2007
07010712-005B	Soil		0.03035	0	0	1	32.949	1/31/2007	2/1/2007
07010712-006B	Soil		0.03085	0	0	1	32.415	1/31/2007	2/1/2007

CLIENT: Burns & McDonnell
Work Order: 07010712
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25291

Sample ID: **MB-25291-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/31/2007** Run ID: **SVOC-3_070201A**
Client ID: **ZZZZZ** Batch ID: **25291** TestNo: **SW8270C-SI** Analysis Date: **2/1/2007** SeqNo: **793076**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	0.003	0.025									J
Phenanthrene	0.001667	0.025									J
Pyrene	ND	0.025									

Sample ID: **LCS-25291-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/31/2007** Run ID: **SVOC-3_070201A**
Client ID: **ZZZZZ** Batch ID: **25291** TestNo: **SW8270C-SI** Analysis Date: **2/1/2007** SeqNo: **793077**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1417	0.025	0.167	0	84.8	30	130	0	0		
Acenaphthylene	0.143	0.025	0.167	0	85.6	30	130	0	0		
Anthracene	0.1447	0.025	0.167	0	86.6	30	130	0	0		
Benz(a)anthracene	0.154	0.025	0.167	0	92.2	30	130	0	0		
Benzo(a)pyrene	0.1453	0.025	0.167	0	87	30	130	0	0		
Benzo(b)fluoranthene	0.1673	0.025	0.167	0	100	30	130	0	0		
Benzo(g,h,i)perylene	0.123	0.025	0.167	0	73.7	30	130	0	0		
Benzo(k)fluoranthene	0.145	0.025	0.167	0	86.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010712
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25291

Sample ID: **LCS-25291-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/31/2007** Run ID: **SVOC-3_070201A**
Client ID: ***ZZZZZ*** Batch ID: **25291** TestNo: **SW8270C-SI** Analysis Date: **2/1/2007** SeqNo: **793077**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1613	0.025	0.167	0	96.6	30	130	0	0		
Dibenz(a,h)anthracene	0.134	0.025	0.167	0	80.2	30	130	0	0		
Fluoranthene	0.1633	0.025	0.167	0	97.8	30	130	0	0		
Fluorene	0.1527	0.025	0.167	0	91.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.133	0.025	0.167	0	79.6	30	130	0	0		
Naphthalene	0.1263	0.025	0.167	0.003	73.9	30	130	0	0		
Phenanthrene	0.157	0.025	0.167	0.001667	93	30	130	0	0		
Pyrene	0.1607	0.025	0.167	0	96.2	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010712
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R32030

Sample ID: **PMMBLK1 1/30/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/30/2007** Run ID: **BALANCE_070130A**
Client ID: **ZZZZZ** Batch ID: **R32030** TestNo: **D2974** Analysis Date: **1/31/2007** SeqNo: **792201**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S1 1/30/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/30/2007** Run ID: **BALANCE_070130A**
Client ID: **ZZZZZ** Batch ID: **R32030** TestNo: **D2974** Analysis Date: **1/31/2007** SeqNo: **792202**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.31	0.0100	5	0	86.2	80	120	0	0		*

Sample ID: **PMLCS-W1 1/30/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/30/2007** Run ID: **BALANCE_070130A**
Client ID: **ZZZZZ** Batch ID: **R32030** TestNo: **D2974** Analysis Date: **1/31/2007** SeqNo: **792203**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.8	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07010685-001A DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/30/2007** Run ID: **BALANCE_070130A**
Client ID: **ZZZZZ** Batch ID: **R32030** TestNo: **D2974** Analysis Date: **1/31/2007** SeqNo: **792212**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	11.62	0.0100	0	0	0	0	0	11.48	1.21	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010712
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R32049

Sample ID: **PMMBLK1 1/31/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/31/2007** Run ID: **BALANCE_070131A**
Client ID: **ZZZZZ** Batch ID: **R32049** TestNo: **D2974** Analysis Date: **2/1/2007** SeqNo: **792857**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S1 1/31/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/31/2007** Run ID: **BALANCE_070131A**
Client ID: **ZZZZZ** Batch ID: **R32049** TestNo: **D2974** Analysis Date: **2/1/2007** SeqNo: **792858**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.25	0.0100	5	0	85	80	120	0	0		*

Sample ID: **PMLCS-W1 1/31/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/31/2007** Run ID: **BALANCE_070131A**
Client ID: **ZZZZZ** Batch ID: **R32049** TestNo: **D2974** Analysis Date: **2/1/2007** SeqNo: **792859**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.83	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07010738-001B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/31/2007** Run ID: **BALANCE_070131A**
Client ID: **ZZZZZ** Batch ID: **R32049** TestNo: **D2974** Analysis Date: **2/1/2007** SeqNo: **792877**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	16.89	0.0100	0	0	0	0	0	17.21	1.88	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160;NVLAP LabCode 101202-0

February 06, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 07010736

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 1/31/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Jennifer Hass
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: February 06, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07010736

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07010736-001A	PCS-EW020-001	10'-18.5'	1/31/2007 1:50:00 PM	1/31/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: February 06, 2007
Print Date: February 06, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-EW020-001
Lab Order:	07010736	**Tag Number:**	10'-18.5'
Project:	27112-4.07, Pitney Court	**Collection Date**	1/31/2007 1:50:00 PM
Lab ID:	07010736-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**		Prep Date: **2/5/2007**		Analyst: **JG**	
Chromium	0.0042	0.004		mg/L	2	2/5/2007
Lead	ND	0.002		mg/L	2	2/5/2007
Selenium	ND	0.004		mg/L	2	2/5/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 448-2007
Lab. Reference No. or Episode No.: C11010736

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type			Number of Containers	Parameter/Method Code						Remarks
									Matrix										
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		SPLP Lead	SPLP Chromium	SPLP Selenium				
PCS -	EW020 -	001	—	—	10	18.5	1/31/07	1350		X		1	X	X	X				001

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number
Special Instructions: STD TAT

Relinquished By (signature): 1. [signature] Date/Time 1/31/07 1605
Received By (signature): [signature] Date/Time 1/31/07 16:00
Relinquished By (signature): 2. Date/Time
Received By (signature): Date/Time

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: On Ice
Laboratory Comments: STD TAT

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 1/31/2007

Work Order Number 07010736

Received by: CDF

Checklist completed by: Jesus Cat (Signature) 1/31/07 (Date)

Reviewed by: [illegible] (Initials) 2/1/2007 (Date)

Matrix

Carrier name Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **2/5/2007 10:30:00**
Prep End Date: **2/5/2007 1:40:00 P**

Prep Batch **25379** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW2 2/5/07			50	0	0	50	1.000	2/5/2007	2/5/2007
ILCSW2 2/5/07			50	0	0	50	1.000	2/5/2007	2/5/2007
IMBSPLP 2/1/07			50	0	0	50	1.000	2/5/2007	2/5/2007
07010736-001A	Soil		50	0	0	50	1.000	2/5/2007	2/5/2007
07010746-001A	Soil		50	0	0	50	1.000	2/5/2007	2/5/2007
07010746-003A	Soil		50	0	0	50	1.000	2/5/2007	2/5/2007
07010746-005A	Soil		50	0	0	50	1.000	2/5/2007	2/5/2007
07010746-007A	Soil		50	0	0	50	1.000	2/5/2007	2/5/2007
07010746-007AMS	Soil		50	0	0	50	1.000	2/5/2007	2/5/2007
IMBSPLP 2/2/07			50	0	0	50	1.000	2/5/2007	2/5/2007
07010548-001B	Soil		50	0	0	50	1.000	2/5/2007	2/5/2007
07010548-001BMS	Soil		50	0	0	50	1.000	2/5/2007	2/5/2007
IMBTCLP1 2/2/07			50	0	0	50	1.000	2/5/2007	2/5/2007
07020037-001A	Soil		50	0	0	50	1.000	2/5/2007	2/5/2007
07020038-001A	Soil		50	0	0	50	1.000	2/5/2007	2/5/2007
07020040-001A	Soil		50	0	0	50	1.000	2/5/2007	2/5/2007
07020040-001AMS	Soil		50	0	0	50	1.000	2/5/2007	2/5/2007
07020024-007C	Water		50	0	0	50	1.000	2/5/2007	2/5/2007
07020026-010C	Water		50	0	0	50	1.000	2/5/2007	2/5/2007
07020026-011C	Water		50	0	0	50	1.000	2/5/2007	2/5/2007
07020026-012C	Water		50	0	0	50	1.000	2/5/2007	2/5/2007
07020027-001C	Water		50	0	0	50	1.000	2/5/2007	2/5/2007
07020027-002C	Water		50	0	0	50	1.000	2/5/2007	2/5/2007
07020027-003C	Water		50	0	0	50	1.000	2/5/2007	2/5/2007
07020027-003CMS	Water		50	0	0	50	1.000	2/5/2007	2/5/2007

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **2/5/2007 10:30:00**
Prep End Date: **2/5/2007 1:40:00 P**

Prep Batch **25379** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07020027-003CMSD	Water		50	0	0	50	1.000	2/5/2007	2/5/2007

STAT Analysis Corporation **Date:** *February 06, 2007*

CLIENT: Burns & McDonnell
Work Order: 07010736
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25379

Sample ID: **IMBSPLP 2/1/07** SampType: **MBLK** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **2/5/2007** Run ID: **ICPMS_070205B**
Client ID: **ZZZZZ** Batch ID: **25379** TestNo: **SW1312/6020** Analysis Date: **2/5/2007** SeqNo: **795337**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID: **07010746-007AMS** SampType: **MS** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **2/5/2007** Run ID: **ICPMS_070205B**
Client ID: **ZZZZZ** Batch ID: **25379** TestNo: **SW1312/6020** Analysis Date: **2/5/2007** SeqNo: **795343**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5102	0.0040	0.5	0.00148	102	75	125	0	0		
Lead	0.5222	0.0020	0.5	0.0012	104	75	125	0	0		
Selenium	0.4838	0.0040	0.5	0	96.8	75	125	0	0		

Sample ID: **IMBW2 2/5/07** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **2/5/2007** Run ID: **ICPMS_070205B**
Client ID: **ZZZZZ** Batch ID: **25379** TestNo: **SW6020** Analysis Date: **2/5/2007** SeqNo: **795157**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID: **ILCSW2 2/5/07** SampType: **LCS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **2/5/2007** Run ID: **ICPMS_070205B**
Client ID: **ZZZZZ** Batch ID: **25379** TestNo: **SW6020** Analysis Date: **2/5/2007** SeqNo: **795158**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5157	0.0040	0.5	0	103	80	120	0	0		
Lead	0.4947	0.0020	0.5	0	98.9	80	120	0	0		
Selenium	0.4901	0.0040	0.5	0	98	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07010736
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25379

Sample ID: **07020027-003CMS** SampType: **MS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **2/5/2007** Run ID: **ICPMS_070205B**
Client ID: **ZZZZZ** Batch ID: **25379** TestNo: **SW6020** Analysis Date: **2/5/2007** SeqNo: **795358**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4811	0.0040	0.5	0	96.2	75	125	0	0		
Lead	0.5359	0.0020	0.5	0	107	75	125	0	0		
Selenium	0.4955	0.0040	0.5	0.01249	96.6	75	125	0	0		

Sample ID: **07020027-003CMSD** SampType: **MSD** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **2/5/2007** Run ID: **ICPMS_070205B**
Client ID: **ZZZZZ** Batch ID: **25379** TestNo: **SW6020** Analysis Date: **2/5/2007** SeqNo: **795359**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4776	0.0040	0.5	0	95.5	75	125	0.4811	0.730	20	
Lead	0.5282	0.0020	0.5	0	106	75	125	0.5359	1.45	20	
Selenium	0.5038	0.0040	0.5	0.01249	98.3	75	125	0.4955	1.66	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

February 12, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No 07020142

Dear Margaret Kelley:

STAT Analysis received 5 samples for the referenced project on 2/9/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: February 12, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07020142

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07020142-001A	PCS-CF037-001	7'-7'	2/9/2007 11:35:00 AM	2/9/2007
07020142-001B	PCS-CF037-001	7'-7'	2/9/2007 11:35:00 AM	2/9/2007
07020142-002A	PCS-CF032-001	18.5'-18.5'	2/9/2007 11:40:00 AM	2/9/2007
07020142-002B	PCS-CF032-001	18.5'-18.5'	2/9/2007 11:40:00 AM	2/9/2007
07020142-003A	PCS-EW032-002	10'-18.5'	2/9/2007 11:45:00 AM	2/9/2007
07020142-003B	PCS-EW032-002	10'-18.5'	2/9/2007 11:45:00 AM	2/9/2007
07020142-004A	PCS-EW032-001	7'-10'	2/9/2007 11:50:00 AM	2/9/2007
07020142-004B	PCS-EW032-001	7'-10'	2/9/2007 11:50:00 AM	2/9/2007
07020142-005A	PCS-CF031-001	7'-7'	2/9/2007 11:55:00 AM	2/9/2007
07020142-005B	PCS-CF031-001	7'-7'	2/9/2007 11:55:00 AM	2/9/2007

CLIENT: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07020142

CASE NARRATIVE

Sample PCS-CF032-001 (07020142-002) had recovery for PNA surrogate Nitrobenzene-d5 outside of control limits (121% recovery, QC Limits 80-120%).

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: February 12, 2007
Date Printed: February 12, 2007

Client: Burns & McDonnell
Lab Order: 07020142
Project: 27112-4.07, Pitney Court
Lab ID: 07020142-001

Client Sample ID: PCS-CF037-001
Collection Date: 2/9/2007 11:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/10/2007**		Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	2/12/2007
Acenaphthylene	ND	0.032		mg/Kg-dry	1	2/12/2007
Anthracene	ND	0.032		mg/Kg-dry	1	2/12/2007
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	2/12/2007
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	2/12/2007
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	2/12/2007
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	2/12/2007
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	2/12/2007
Chrysene	ND	0.032		mg/Kg-dry	1	2/12/2007
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	2/12/2007
Fluoranthene	ND	0.032		mg/Kg-dry	1	2/12/2007
Fluorene	ND	0.032		mg/Kg-dry	1	2/12/2007
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	2/12/2007
Naphthalene	ND	0.032		mg/Kg-dry	1	2/12/2007
Phenanthrene	ND	0.032		mg/Kg-dry	1	2/12/2007
Pyrene	ND	0.032		mg/Kg-dry	1	2/12/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **2/11/2007**		Analyst: **PS**
Benzene	ND	0.0057		mg/Kg-dry	1	2/12/2007
Toluene	ND	0.0057		mg/Kg-dry	1	2/12/2007
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	2/12/2007
Xylenes, Total	ND	0.017		mg/Kg-dry	1	2/12/2007
Percent Moisture	**D2974**			Prep Date: **2/9/2007**		Analyst: **ICD**
Percent Moisture	23.4	0.01	*	wt%	1	2/12/2007

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ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: February 12, 2007
Date Printed: February 12, 2007

Client: Burns & McDonnell
Lab Order: 07020142
Project: 27112-4.07, Pitney Court
Lab ID: 07020142-002

Client Sample ID: PCS-CF032-001
Collection Date: 2/9/2007 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/10/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	2/12/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	2/12/2007
Anthracene	ND	0.03		mg/Kg-dry	1	2/12/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	2/12/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	2/12/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	2/12/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	2/12/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	2/12/2007
Chrysene	ND	0.03		mg/Kg-dry	1	2/12/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	2/12/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	2/12/2007
Fluorene	ND	0.03		mg/Kg-dry	1	2/12/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	2/12/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	2/12/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	2/12/2007
Pyrene	ND	0.03		mg/Kg-dry	1	2/12/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **2/11/2007**		Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	2/12/2007
Toluene	ND	0.005		mg/Kg-dry	1	2/12/2007
Ethylbenzene	ND	0.005		mg/Kg-dry	1	2/12/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	2/12/2007
Percent Moisture	**D2974**			Prep Date: **2/9/2007**		Analyst: **ICD**
Percent Moisture	17.8	0.01	*	wt%	1	2/12/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: February 12, 2007
Date Printed: February 12, 2007

Client: Burns & McDonnell
Lab Order: 07020142
Project: 27112-4.07, Pitney Court
Lab ID: 07020142-003

Client Sample ID: PCS-EW032-002
Collection Date: 2/9/2007 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/10/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	2/12/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	2/12/2007
Anthracene	ND	0.031		mg/Kg-dry	1	2/12/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	2/12/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	2/12/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	2/12/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	2/12/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	2/12/2007
Chrysene	ND	0.031		mg/Kg-dry	1	2/12/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	2/12/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	2/12/2007
Fluorene	ND	0.031		mg/Kg-dry	1	2/12/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	2/12/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	2/12/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	2/12/2007
Pyrene	ND	0.031		mg/Kg-dry	1	2/12/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **2/11/2007**		Analyst: **PS**
Benzene	ND	0.0054		mg/Kg-dry	1	2/12/2007
Toluene	ND	0.0054		mg/Kg-dry	1	2/12/2007
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	2/12/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	2/12/2007
Percent Moisture	**D2974**			Prep Date: **2/9/2007**		Analyst: **ICD**
Percent Moisture	20.5	0.01	*	wt%	1	2/12/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: February 12, 2007
Date Printed: February 12, 2007

Client: Burns & McDonnell
Lab Order: 07020142
Project: 27112-4.07, Pitney Court
Lab ID: 07020142-004

Client Sample ID: PCS-EW032-001
Collection Date: 2/9/2007 11:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/10/2007**		Analyst: **VS**
Acenaphthene	ND	0.034		mg/Kg-dry	1	2/12/2007
Acenaphthylene	ND	0.034		mg/Kg-dry	1	2/12/2007
Anthracene	ND	0.034		mg/Kg-dry	1	2/12/2007
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	2/12/2007
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	2/12/2007
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	2/12/2007
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	2/12/2007
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	2/12/2007
Chrysene	ND	0.034		mg/Kg-dry	1	2/12/2007
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	2/12/2007
Fluoranthene	ND	0.034		mg/Kg-dry	1	2/12/2007
Fluorene	ND	0.034		mg/Kg-dry	1	2/12/2007
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	2/12/2007
Naphthalene	ND	0.034		mg/Kg-dry	1	2/12/2007
Phenanthrene	ND	0.034		mg/Kg-dry	1	2/12/2007
Pyrene	ND	0.034		mg/Kg-dry	1	2/12/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **2/11/2007**		Analyst: **PS**
Benzene	ND	0.0063		mg/Kg-dry	1	2/12/2007
Toluene	ND	0.0063		mg/Kg-dry	1	2/12/2007
Ethylbenzene	ND	0.0063		mg/Kg-dry	1	2/12/2007
Xylenes, Total	ND	0.019		mg/Kg-dry	1	2/12/2007
Percent Moisture	**D2974**			Prep Date: **2/9/2007**		Analyst: **ICD**
Percent Moisture	27.1	0.01	*	wt%	1	2/12/2007

Qualifiers:

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* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: February 12, 2007
Date Printed: February 12, 2007

Client: Burns & McDonnell
Lab Order: 07020142
Project: 27112-4.07, Pitney Court
Lab ID: 07020142-005

Client Sample ID: PCS-CF031-001
Collection Date: 2/9/2007 11:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/10/2007**		Analyst: **VS**
Acenaphthene	0.94	0.037		mg/Kg-dry	10	2/12/2007
Acenaphthylene	6.4	0.37		mg/Kg-dry	100	2/12/2007
Anthracene	7	0.37		mg/Kg-dry	100	2/12/2007
Benz(a)anthracene	11	0.37		mg/Kg-dry	100	2/12/2007
Benzo(b)fluoranthene	5.1	0.37		mg/Kg-dry	100	2/12/2007
Benzo(k)fluoranthene	2.6	0.037		mg/Kg-dry	10	2/12/2007
Benzo(g,h,i)perylene	2	0.037		mg/Kg-dry	10	2/12/2007
Benzo(a)pyrene	7.2	0.37		mg/Kg-dry	100	2/12/2007
Chrysene	7.6	0.37		mg/Kg-dry	100	2/12/2007
Dibenz(a,h)anthracene	0.6	0.037		mg/Kg-dry	10	2/12/2007
Fluoranthene	11	0.37		mg/Kg-dry	100	2/12/2007
Fluorene	4.4	0.37		mg/Kg-dry	100	2/12/2007
Indeno(1,2,3-cd)pyrene	2	0.037		mg/Kg-dry	10	2/12/2007
Naphthalene	6.1	0.37		mg/Kg-dry	100	2/12/2007
Phenanthrene	20	0.37		mg/Kg-dry	100	2/12/2007
Pyrene	18	0.37		mg/Kg-dry	100	2/12/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **2/11/2007**		Analyst: **PS**
Benzene	ND	0.0046		mg/Kg-dry	1	2/12/2007
Toluene	ND	0.0046		mg/Kg-dry	1	2/12/2007
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	2/12/2007
Xylenes, Total	ND	0.014		mg/Kg-dry	1	2/12/2007
Percent Moisture	**D2974**			Prep Date: **2/9/2007**		Analyst: **ICD**
Percent Moisture	12.5	0.01	*	wt%	1	2/12/2007

Qualifiers:
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Ranrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 471-2007
Lab. Reference No. or Episode No.: 07020142

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Matrix: Liquid	Matrix: Solid	Matrix: Gas	Number of Containers	Parameter/Method Code: BETX	Parameter/Method Code: PAHs					Remarks
PCS -	CF037	-001	—	—	7	7	2/9/07	1135		X		4	X	X					001
PCS -	CF032	-001	—	—	18.5	18.5	↓	1140		X		4	X	X					002
PCS -	EW032	-002	—	—	10	18.5	↓	1145		X		4	X	X					003
PCS -	EW032	-001	—	—	7	10	↓	1150		X		4	X	X					004
PCS -	CF031	-001	—	—	7	7	↓	1155		X		4	X	X					005

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: 102672/102673
Special Instructions: RUSH (24hr) TAT

Relinquished By (signature): 1. [signature] Date/Time 2/9/07 1301
Received By (signature): [signature] Date/Time 2-9-07 1:01

Relinquished By (signature): 2. [signature] Date/Time 2-9-07 5:44
Received By (signature): [signature] Date/Time 2/9/07 1744

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 4°C
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 2/9/2007

Work Order Number 07020142

Received by: JC

Checklist completed by: [signature] 2/9/07
Signature | Date

Reviewed by: [initials] 2/12/07
Initials | Date

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07020142
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VLCS021107-1	102	101	101	100				
VLCSD021107-1	101	99.3	100	97.4				
VBLK021107-1	98.7	99.6	100	105				
07020142-001A	96.4	101	103	112				
07020142-002A	96.4	98.6	106	108				
07020142-003A	96.2	98.7	104	106				
07020142-004A	94.8	99.6	103	110				
VBLK021207-3	101	103	105	105				
VLCS021207-3	98.4	100	104	99.7				
VLCSD021207-3	99.1	99.2	103	94.4				
07020142-005A	96.4	99.8	104	104				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07020142
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R32224

Sample ID: **VBLK021107-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070211A**
Client ID: **ZZZZZ** Batch ID: **R32224** TestNo: **SW5035/8260** Analysis Date: **2/12/2007** SeqNo: **797625**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS021107-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070211A**
Client ID: **ZZZZZ** Batch ID: **R32224** TestNo: **SW5035/8260** Analysis Date: **2/12/2007** SeqNo: **797623**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05173	0.0050	0.05	0	103	70	130	0	0		
Ethylbenzene	0.05179	0.0050	0.05	0	104	70	130	0	0		
Toluene	0.0513	0.0050	0.05	0	103	70	130	0	0		
Xylenes, Total	0.162	0.015	0.15	0	108	70	130	0	0		

Sample ID: **VLCSD021107-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070211A**
Client ID: **ZZZZZ** Batch ID: **R32224** TestNo: **SW5035/8260** Analysis Date: **2/12/2007** SeqNo: **797624**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05192	0.0050	0.05	0	104	70	130	0.05173	0.367	20	
Ethylbenzene	0.05282	0.0050	0.05	0	106	70	130	0.05179	1.97	20	
Toluene	0.05116	0.0050	0.05	0	102	70	130	0.0513	0.273	20	
Xylenes, Total	0.1641	0.015	0.15	0	109	70	130	0.162	1.29	20	

Qualifiers:
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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07020142
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R32229

Sample ID: **VBLK021207-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070212A**
Client ID: **ZZZZZ** Batch ID: **R32229** TestNo: **SW5035/8260** Analysis Date: **2/12/2007** SeqNo: **797741**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	0.00067	0.0050									J
Xylenes, Total	0.00103	0.015									J

Sample ID: **VLCS021207-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070212A**
Client ID: **ZZZZZ** Batch ID: **R32229** TestNo: **SW5035/8260** Analysis Date: **2/12/2007** SeqNo: **797742**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04668	0.0050	0.05	0	93.4	70	130	0	0		
Ethylbenzene	0.04539	0.0050	0.05	0	90.8	70	130	0	0		
Toluene	0.04549	0.0050	0.05	0.00067	89.6	70	130	0	0		
Xylenes, Total	0.1384	0.015	0.15	0.00103	91.6	70	130	0	0		

Sample ID: **VLCSD021207-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070212A**
Client ID: **ZZZZZ** Batch ID: **R32229** TestNo: **SW5035/8260** Analysis Date: **2/12/2007** SeqNo: **797743**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04795	0.0050	0.05	0	95.9	70	130	0.04668	2.68	20	
Ethylbenzene	0.04678	0.0050	0.05	0	93.6	70	130	0.04539	3.02	20	
Toluene	0.04642	0.0050	0.05	0.00067	91.5	70	130	0.04549	2.02	20	
Xylenes, Total	0.142	0.015	0.15	0.00103	94	70	130	0.1384	2.62	20	

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07020142
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-25449-PNA	55.3	69.3	72.5	105				
07020142-001B	85.8	106	98.2	112				
07020142-002B	102	121 *	110	119				
07020142-003B	91.2	110	103	117				
07020142-004B	82.4	104	98.2	118				
07020142-005B:10	71.9	81.8	95.8	104				
07020136-008AMS	86.4	107	103	118				
07020136-008AMSD	86.2	107	103	118				
LCS-25449-PNA	54.3	68.1	68.5	105				
07020142-002BR	102	121 *	110	121				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **2/10/2007 11:49:30**
Prep End Date: **2/12/2007 11:35:12**

Prep Batch **25449** Prep Code: **3550_PNA** Technician: **CRM**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07020130-001B	Soil		0.03032	0	0	1	32.982	2/10/2007	2/12/2007
07020130-002B	Soil		0.03084	0	0	1	32.425	2/10/2007	2/12/2007
07020134-001A	Soil		0.03077	0	0	1	32.499	2/10/2007	2/12/2007
07020136-001A	Soil		0.03063	0	0	1	32.648	2/10/2007	2/12/2007
07020136-002A	Soil		0.0303	0	0	1	33.003	2/10/2007	2/12/2007
07020136-003A	Soil		0.03069	0	0	1	32.584	2/10/2007	2/12/2007
07020136-004A	Soil		0.03035	0	0	1	32.949	2/10/2007	2/12/2007
07020136-005A	Soil		0.03026	0	0	1	33.047	2/10/2007	2/12/2007
07020136-006A	Soil		0.03072	0	0	1	32.552	2/10/2007	2/12/2007
07020136-007A	Soil		0.03048	0	0	1	32.808	2/10/2007	2/12/2007
07020136-008A	Soil		0.03046	0	0	1	32.830	2/10/2007	2/12/2007
07020136-008AMS	Soil		0.0306	0	0	1	32.680	2/10/2007	2/12/2007
07020136-008AMSD	Soil		0.03081	0	0	1	32.457	2/10/2007	2/12/2007
07020137-001B	Soil		0.03082	0	0	1	32.446	2/10/2007	2/12/2007
07020142-001B	Soil		0.03027	0	0	1	33.036	2/10/2007	2/12/2007
07020142-002B	Soil		0.03031	0	0	1	32.992	2/10/2007	2/12/2007
07020142-003B	Soil		0.03065	0	0	1	32.626	2/10/2007	2/12/2007
07020142-004B	Soil		0.03041	0	0	1	32.884	2/10/2007	2/12/2007
07020142-005B	Soil		0.03034	0	0	1	32.960	2/10/2007	2/12/2007
LCS-25449-PNA			0.03	0	0	1	33.333	2/10/2007	2/12/2007
MB-25449-PNA			0.03	0	0	1	33.333	2/10/2007	2/12/2007

CLIENT: Burns & McDonnell
Work Order: 07020142
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25449

Sample ID: **MB-25449-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **2/10/2007**	Run ID: **SVOC-3_070212A**
Client ID: **ZZZZZ**	Batch ID: **25449**	TestNo: **SW8270C-SI**		Analysis Date: **2/12/2007**	SeqNo: **797816**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-25449-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **2/10/2007**	Run ID: **SVOC-3_070212A**
Client ID: **ZZZZZ**	Batch ID: **25449**	TestNo: **SW8270C-SI**		Analysis Date: **2/12/2007**	SeqNo: **797856**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.116	0.025	0.167	0	69.5	30	130	0	0		
Acenaphthylene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Anthracene	0.1367	0.025	0.167	0	81.8	30	130	0	0		
Benz(a)anthracene	0.1597	0.025	0.167	0	95.6	30	130	0	0		
Benzo(a)pyrene	0.1523	0.025	0.167	0	91.2	30	130	0	0		
Benzo(b)fluoranthene	0.1817	0.025	0.167	0	109	30	130	0	0		
Benzo(g,h,i)perylene	0.138	0.025	0.167	0	82.6	30	130	0	0		
Benzo(k)fluoranthene	0.151	0.025	0.167	0	90.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07020142
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25449

Sample ID: **LCS-25449-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/10/2007** Run ID: **SVOC-3_070212A**
Client ID: **ZZZZZ** Batch ID: **25449** TestNo: **SW8270C-SI** Analysis Date: **2/12/2007** SeqNo: **797856**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1693	0.025	0.167	0	101	30	130	0	0		
Dibenz(a,h)anthracene	0.1543	0.025	0.167	0	92.4	30	130	0	0		
Fluoranthene	0.1677	0.025	0.167	0	100	30	130	0	0		
Fluorene	0.1263	0.025	0.167	0	75.6	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.148	0.025	0.167	0	88.6	30	130	0	0		
Naphthalene	0.1057	0.025	0.167	0	63.3	30	130	0	0		
Phenanthrene	0.1503	0.025	0.167	0	90	30	130	0	0		
Pyrene	0.1663	0.025	0.167	0	99.6	30	130	0	0		

Sample ID: **07020136-008AMS** SampType: **MS** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **2/10/2007** Run ID: **SVOC-3_070212A**
Client ID: **ZZZZZ** Batch ID: **25449** TestNo: **SW8270C-SI** Analysis Date: **2/12/2007** SeqNo: **797826**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.179	0.026	0.1735	0	103	30	130	0	0		
Acenaphthylene	0.1898	0.026	0.1735	0.003479	107	30	130	0	0		
Anthracene	0.1995	0.026	0.1735	0.007306	111	30	130	0	0		
Benz(a)anthracene	0.2341	0.026	0.1735	0.02609	120	30	130	0	0		
Benzo(a)pyrene	0.2182	0.026	0.1735	0.01635	116	30	130	0	0		
Benzo(b)fluoranthene	0.2597	0.026	0.1735	0.02957	133	30	130	0	0		S
Benzo(g,h,i)perylene	0.1804	0.026	0.1735	0.01322	96.4	30	130	0	0		
Benzo(k)fluoranthene	0.1915	0.026	0.1735	0.01183	104	30	130	0	0		
Chrysene	0.2331	0.026	0.1735	0.02261	121	30	130	0	0		
Dibenz(a,h)anthracene	0.188	0.026	0.1735	0.003827	106	30	130	0	0		
Fluoranthene	0.2802	0.026	0.1735	0.06923	122	30	130	0	0		
Fluorene	0.1842	0.026	0.1735	0	106	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1925	0.026	0.1735	0.01287	104	30	130	0	0		
Naphthalene	0.1745	0.026	0.1735	0.008697	95.6	30	130	0	0		
Phenanthrene	0.2524	0.026	0.1735	0.0901	93.6	30	130	0	0		
Pyrene	0.2639	0.026	0.1735	0.05775	119	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07020142
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25449

Sample ID: **07020136-008AMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **2/10/2007** Run ID: **SVOC-3_070212A**
Client ID: **ZZZZZ** Batch ID: **25449** TestNo: **SW8270C-SI** Analysis Date: **2/12/2007** SeqNo: **797834**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1782	0.026	0.1723	0	103	30	130	0.179	0.491	50	
Acenaphthylene	0.1912	0.026	0.1723	0.003479	109	30	130	0.1898	0.765	50	
Anthracene	0.1933	0.026	0.1723	0.007306	108	30	130	0.1995	3.14	50	
Benz(a)anthracene	0.2129	0.026	0.1723	0.02609	108	30	130	0.2341	9.49	50	
Benzo(a)pyrene	0.2009	0.026	0.1723	0.01635	107	30	130	0.2182	8.26	50	
Benzo(b)fluoranthene	0.2414	0.026	0.1723	0.02957	123	30	130	0.2597	7.29	50	
Benzo(g,h,i)perylene	0.1699	0.026	0.1723	0.01322	90.9	30	130	0.1804	6.00	50	
Benzo(k)fluoranthene	0.183	0.026	0.1723	0.01183	99.3	30	130	0.1915	4.55	50	
Chrysene	0.2167	0.026	0.1723	0.02261	113	30	130	0.2331	7.28	50	
Dibenz(a,h)anthracene	0.1868	0.026	0.1723	0.003827	106	30	130	0.188	0.684	50	
Fluoranthene	0.2363	0.026	0.1723	0.06923	96.9	30	130	0.2802	17.0	50	
Fluorene	0.1847	0.026	0.1723	0	107	30	130	0.1842	0.252	50	
Indeno(1,2,3-cd)pyrene	0.1847	0.026	0.1723	0.01287	99.7	30	130	0.1925	4.16	50	
Naphthalene	0.1754	0.026	0.1723	0.008697	96.7	30	130	0.1745	0.500	50	
Phenanthrene	0.227	0.026	0.1723	0.0901	79.4	30	130	0.2524	10.6	50	
Pyrene	0.226	0.026	0.1723	0.05775	97.6	30	130	0.2639	15.5	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07020142
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R32231

Sample ID: **PMMBK2 2/9/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/9/2007** Run ID: **BALANCE_070209B**
Client ID: **ZZZZZ** Batch ID: **R32231** TestNo: **D2974** Analysis Date: **2/12/2007** SeqNo: **797790**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S2 2/9/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/9/2007** Run ID: **BALANCE_070209B**
Client ID: **ZZZZZ** Batch ID: **R32231** TestNo: **D2974** Analysis Date: **2/12/2007** SeqNo: **797791**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	5.09	0.0100	5	0	102	80	120	0	0		*

Sample ID: **PMLCS-W2 2/9/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/9/2007** Run ID: **BALANCE_070209B**
Client ID: **ZZZZZ** Batch ID: **R32231** TestNo: **D2974** Analysis Date: **2/12/2007** SeqNo: **797792**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.82	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07020137-001B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/9/2007** Run ID: **BALANCE_070209B**
Client ID: **ZZZZZ** Batch ID: **R32231** TestNo: **D2974** Analysis Date: **2/12/2007** SeqNo: **797793**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	5.2	0.0100	0	0	0	0	0	4.86	6.76	20	*

Sample ID: **07020136-008A DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/9/2007** Run ID: **BALANCE_070209B**
Client ID: **ZZZZZ** Batch ID: **R32231** TestNo: **D2974** Analysis Date: **2/12/2007** SeqNo: **797809**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	5.66	0.0100	0	0	0	0	0	5.63	0.531	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160;NVLAP LabCode 101202-0

February 19, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 07020143

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 2/9/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Jennifer Hass
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: February 19, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07020143

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07020143-001A	PCS-CF032-001	18.5'-18.5'	2/9/2007 11:40:00 AM	2/9/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: February 19, 2007
Print Date: February 19, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF032-001
Lab Order:	07020143	**Tag Number:**	18.5'-18.5'
Project:	27112-4.07, Pitney Court	**Collection Date**	2/9/2007 11:40:00 AM
Lab ID:	07020143-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**		Prep Date: **2/14/2007**		Analyst: **JG**	
Chromium	ND	0.004		mg/L	2	2/15/2007
Lead	ND	0.004		mg/L	2	2/15/2007
Selenium	ND	0.004		mg/L	2	2/15/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 472-2007
Lab. Reference No. or Episode No.: C7020143

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		SPLP Lead	SPLP Chromium	SPLP Selenium				
PCS -	CF032-	001	—	—	18.5	18.5	2/9/07	1140		X		1	X	X	X				001

Sampler (signature): Tony Mulay

Sampler (signature):

Custody Seal Number: 102672/102673

Special Instructions: Std TAT

Relinquished By (signature): 1. Tony Mulay — Date/Time: 2/9/07 1301 — Received By (signature): Sal Dear — Date/Time: 2-9-07 1:01

Relinquished By (signature): 2. — Date/Time: — Received By (signature): — Date/Time:

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 4°C

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 2/9/2007

Work Order Number 07020143

Received by: JC

Checklist completed by: [signature] 2/9/07 (Signature / Date)

Reviewed by: [initials] 2/12/07 (Initials / Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **2/14/2007 12:00:00**
Prep End Date: **2/14/2007 3:50:00 P**

Prep Batch **25515** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW2 2/14/07			50	0	0	50	1.000	2/14/2007	2/14/2007
ILCSW2 2/14/07			50	0	0	50	1.000	2/14/2007	2/14/2007
IMBSPLP 2/12/07			50	0	0	50	1.000	2/14/2007	2/14/2007
07020143-001A	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020143-001AMS	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020143-001AMSD	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-001B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-002B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-003B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-004B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-005B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-006B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-007B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-008B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
IMBSPLP 2/13/07			50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-009B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-010B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-011B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-012B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-014B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-015B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-016B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-017B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-018B	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007
07020172-018BMS	Soil		50	0	0	50	1.000	2/14/2007	2/14/2007

CLIENT: Burns & McDonnell
Work Order: 07020143
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25515

Sample ID: **IMBSPLP 2/12/07** SampType: **MBLK** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **2/14/2007** Run ID: **ICPMS_070214A**
Client ID: **ZZZZZ** Batch ID: **25515** TestNo: **SW1312/6020** Analysis Date: **2/14/2007** SeqNo: **799417**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.0021	0.0040									J
Lead	0.00306	0.0040									
Selenium	ND	0.0040									

Sample ID: **07020143-001AMS** SampType: **MS** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **2/14/2007** Run ID: **ICPMS_070215A**
Client ID: **PCS-CF032-001** Batch ID: **25515** TestNo: **SW1312/6020** Analysis Date: **2/15/2007** SeqNo: **799867**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5042	0.0040	0.5	0.0022	100	75	125	0	0		
Lead	0.5001	0.0040	0.5	0	100	75	125	0	0		
Selenium	0.4691	0.0040	0.5	0	93.8	75	125	0	0		

Sample ID: **07020143-001AMSD** SampType: **MSD** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **2/14/2007** Run ID: **ICPMS_070215A**
Client ID: **PCS-CF032-001** Batch ID: **25515** TestNo: **SW1312/6020** Analysis Date: **2/15/2007** SeqNo: **799868**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5662	0.0040	0.5	0.0022	113	75	125	0.5042	11.6	20	
Lead	0.5592	0.0040	0.5	0	112	75	125	0.5001	11.2	20	
Selenium	0.5232	0.0040	0.5	0	105	75	125	0.4691	10.9	20	

Sample ID: **IMBW2 2/14/07** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **2/14/2007** Run ID: **ICPMS_070214A**
Client ID: **ZZZZZ** Batch ID: **25515** TestNo: **SW6020** Analysis Date: **2/14/2007** SeqNo: **799415**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07020143
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: **25515**

Sample ID: **ILCSW2 2/14/07** SampType: **LCS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **2/14/2007** Run ID: **ICPMS_070214A**
Client ID: ***ZZZZZ*** Batch ID: **25515** TestNo: **SW6020** Analysis Date: **2/14/2007** SeqNo: **799416**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5193	0.0040	0.5	0	104	80	120	0	0		
Lead	0.4868	0.0020	0.5	0	97.4	80	120	0	0		
Selenium	0.4537	0.0040	0.5	0	90.7	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160;NVLAP LabCode 101202-0

February 26, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 07020390

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 2/22/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Jennifer Hass
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: February 26, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07020390

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07020390-001A	PCS-CF031-002	8'-8'	2/21/2007 1:50:00 PM	2/22/2007

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: February 26, 2007
Print Date: February 26, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF031-002
Lab Order:	07020390	**Tag Number:**	8'-8'
Project:	27112-4.07, Pitney Court	**Collection Date**	2/21/2007 1:50:00 PM
Lab ID:	07020390-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**		Prep Date: **2/23/2007**		Analyst: **JG**	
Chromium	0.011	0.004		mg/L	2	2/23/2007
Lead	0.0043	0.002		mg/L	2	2/23/2007
Selenium	ND	0.004		mg/L	2	2/23/2007

Qualifiers:

ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
HT - Sample received past holding time	E - Value above quantitation range
* - Non-accredited parameter	H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Monahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 494-2007
Lab. Reference No. or Episode No.: 07020390

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		SPLP Lead	SPLP Chromium	SPLP Selenium				
PCS -	CF031-	002	—	—	8	8	2/21/07	1350		X		1	X	X	X				001

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 102715/102716

Special Instructions: Std TAT

Relinquished By (signature): 1. [signature] Date/Time 2/22/07 0950

Received By (signature): [signature] Date/Time 2-22-07 9:50

Relinquished By (signature): 2. [signature] Date/Time 2-22-07 11:23

Received By (signature): [signature] Date/Time 2/22/07 11:23

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Work Order Number 07020390

Checklist completed by: Signature 2/22/07 Date

Date and Time Received: 2/22/2007

Received by: CDF

Reviewed by: Initials 2/22/2007 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **2/23/2007 12:00:00**
Prep End Date: **2/23/2007 2:05:00 P**

Prep Batch **25676** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 2/23/07			50	0	0	50	1.000	2/23/2007	2/23/2007
ILCSW1 2/23/07			50	0	0	50	1.000	2/23/2007	2/23/2007
IMBTCLP1 2/22/07			50	0	0	50	1.000	2/23/2007	2/23/2007
07020021-001A	Solid		50	0	0	50	1.000	2/23/2007	2/23/2007
07020063-001B	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
07020063-002B	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
07020063-003B	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
07020063-005B	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
07020063-006B	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
07020063-007B	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
07020201-001B	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
07020201-002B	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
07020201-003B	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
07020201-005B	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
07020201-006B	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
07020397-001A	Sludge		50	0	0	50	1.000	2/23/2007	2/23/2007
07020201-006BMS	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
IMBTCLP2 2/22/07			50	0	0	50	1.000	2/23/2007	2/23/2007
07020063-004B	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
07020201-004B	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
07020201-004BMS	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
IMBSPLP 2/22/07			50	0	0	50	1.000	2/23/2007	2/23/2007
07020390-001A	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
07020394-002A	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
07020394-004A	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **2/23/2007 12:00:00**
Prep End Date: **2/23/2007 2:05:00 P**

Prep Factor Units:
mL / mL

Prep Batch **25676** Prep Code: **M_W_PREP** Technician: **ZT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07020394-004AMS	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007
07020394-004AMSD	Soil		50	0	0	50	1.000	2/23/2007	2/23/2007

CLIENT: Burns & McDonnell
Work Order: 07020390
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25676

Sample ID: **IMBSPLP 2/22/07** SampType: **MBLK** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **2/23/2007** Run ID: **ICPMS_090223A**
Client ID: **ZZZZZ** Batch ID: **25676** TestNo: **SW1312/6020** Analysis Date: **2/23/2007** SeqNo: **804560**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID: **07020394-004AMS** SampType: **MS** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **2/23/2007** Run ID: **ICPMS_090223A**
Client ID: **ZZZZZ** Batch ID: **25676** TestNo: **SW1312/6020** Analysis Date: **2/23/2007** SeqNo: **804566**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4424	0.0040	0.5	0.00278	87.9	75	125	0	0		
Lead	0.4942	0.0020	0.5	0.00166	98.5	75	125	0	0		
Selenium	0.4784	0.0040	0.5	0	95.7	75	125	0	0		

Sample ID: **07020394-004AMSD** SampType: **MSD** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **2/23/2007** Run ID: **ICPMS_090223A**
Client ID: **ZZZZZ** Batch ID: **25676** TestNo: **SW1312/6020** Analysis Date: **2/23/2007** SeqNo: **804567**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4311	0.0040	0.5	0.00278	85.7	75	125	0.4424	2.59	20	
Lead	0.4912	0.0020	0.5	0.00166	97.9	75	125	0.4942	0.609	20	
Selenium	0.4586	0.0040	0.5	0	91.7	75	125	0.4784	4.23	20	

Sample ID: **IMBW1 2/23/07** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **2/23/2007** Run ID: **ICPMS_090223A**
Client ID: **ZZZZZ** Batch ID: **25676** TestNo: **SW6020** Analysis Date: **2/23/2007** SeqNo: **804558**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07020390
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25676

Sample ID: **ILCSW1 2/23/07** SampType: **LCS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **2/23/2007** Run ID: **ICPMS_090223A**
Client ID: ***ZZZZZ*** Batch ID: **25676** TestNo: **SW6020** Analysis Date: **2/23/2007** SeqNo: **804559**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4416	0.0040	0.5	0	88.3	80	120	0	0		
Lead	0.484	0.0020	0.5	0	96.8	80	120	0	0		
Selenium	0.4684	0.0040	0.5	0	93.7	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
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E - Value above quantitation range

STAT Analysis Corporation
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March 06, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07020391

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 2/22/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: March 06, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07020391

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07020391-001A	PCS-CF031-002	8'-8'	2/21/2007 1:50:00 PM	2/22/2007
07020391-001B	PCS-CF031-002	8'-8'	2/21/2007 1:50:00 PM	2/22/2007
07020391-002A	PCS-CF068-001	20'-20'	2/21/2007 2:00:00 PM	2/22/2007
07020391-002B	PCS-CF068-001	20'-20'	2/21/2007 2:00:00 PM	2/22/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: March 06, 2007
Date Printed: March 06, 2007

Client: Burns & McDonnell
Lab Order: 07020391
Project: 27112-4.07, Pitney Court
Lab ID: 07020391-001

Client Sample ID: PCS-CF031-002
Collection Date 2/21/2007 1:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **2/23/2007**		Analyst: **VS**
Acenaphthene	ND	0.033		mg/Kg-dry	1	2/28/2007
Acenaphthylene	ND	0.033		mg/Kg-dry	1	2/28/2007
Anthracene	ND	0.033		mg/Kg-dry	1	2/28/2007
Benz(a)anthracene	ND	0.033		mg/Kg-dry	1	2/28/2007
Benzo(b)fluoranthene	ND	0.033		mg/Kg-dry	1	2/28/2007
Benzo(k)fluoranthene	ND	0.033		mg/Kg-dry	1	2/28/2007
Benzo(g,h,i)perylene	ND	0.033		mg/Kg-dry	1	2/28/2007
Benzo(a)pyrene	ND	0.033		mg/Kg-dry	1	2/28/2007
Chrysene	ND	0.033		mg/Kg-dry	1	2/28/2007
Dibenz(a,h)anthracene	ND	0.033		mg/Kg-dry	1	2/28/2007
Fluoranthene	ND	0.033		mg/Kg-dry	1	2/28/2007
Fluorene	ND	0.033		mg/Kg-dry	1	2/28/2007
Indeno(1,2,3-cd)pyrene	ND	0.033		mg/Kg-dry	1	2/28/2007
Naphthalene	ND	0.033		mg/Kg-dry	1	2/28/2007
Phenanthrene	ND	0.033		mg/Kg-dry	1	2/28/2007
Pyrene	ND	0.033		mg/Kg-dry	1	2/28/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **2/22/2007**		Analyst: **PS**
Benzene	ND	0.0061		mg/Kg-dry	1	2/28/2007
Toluene	ND	0.0061		mg/Kg-dry	1	2/28/2007
Ethylbenzene	ND	0.0061		mg/Kg-dry	1	2/28/2007
Xylenes, Total	ND	0.018		mg/Kg-dry	1	2/28/2007
Percent Moisture	**D2974**			Prep Date: **2/22/2007**		Analyst: **ICD**
Percent Moisture	24.0	0.01	*	wt%	1	2/23/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: March 06, 2007
Date Printed: March 06, 2007

Client: Burns & McDonnell
Lab Order: 07020391
Project: 27112-4.07, Pitney Court
Lab ID: 07020391-002

Client Sample ID: PCS-CF068-001
Collection Date 2/21/2007 2:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **2/23/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	2/28/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	2/28/2007
Anthracene	ND	0.031		mg/Kg-dry	1	2/28/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	2/28/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	2/28/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	2/28/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	2/28/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	2/28/2007
Chrysene	ND	0.031		mg/Kg-dry	1	2/28/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	2/28/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	2/28/2007
Fluorene	ND	0.031		mg/Kg-dry	1	2/28/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	2/28/2007
Naphthalene	0.034	0.031		mg/Kg-dry	1	2/28/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	2/28/2007
Pyrene	ND	0.031		mg/Kg-dry	1	2/28/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **2/22/2007**		Analyst: **PS**
Benzene	ND	0.0056		mg/Kg-dry	1	2/28/2007
Toluene	ND	0.0056		mg/Kg-dry	1	2/28/2007
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	2/28/2007
Xylenes, Total	ND	0.017		mg/Kg-dry	1	2/28/2007
Percent Moisture	**D2974**			Prep Date: **2/22/2007**		Analyst: **ICD**
Percent Moisture	21.4	0.01	*	wt%	1	2/23/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Kunnehan

Laboratory: STAT
Address: 3201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 493-2007
Lab. Reference No. or Episode No.: 07020391

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BETX	Parameter/Method Code: PAHs					Remarks
PCS	CF031	002	—	—	8	8	2/21/07	1350		X		4	X	X					001
PCS	CF068	001	—	—	20	20	↓	1400		X		4	X	X					002

Sampler (signature):

Sampler (signature):

Custody Seal Number

Special Instructions: Std TAT

Relinquished By (signature): 1. Date/Time 2/22/07 [illegible]

Received By (signature): Date/Time 2-22-07 9:50

Relinquished By (signature): 2. Date/Time 2-22-07 11:23

Received By (signature): Date/Time 2/22/07 11:23

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 2/22/2007

Work Order Number 07020391

Received by: CDF

Checklist completed by: Signature 2/22/07 Date

Reviewed by: Initials 2/22/07 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07020391
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK022807-2	95.5	97.5	98.2	96.5				
VLCS022807-2	92.3	101	99.9	100				
VLCSD022807-2	105	98.4	96.8	99.3				
07020391-001A	95.9	101	94.8	91.9				
07020391-002A	98.6	99.0	97.3	94.2				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07020391
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R32577

Sample ID: **VBLK022807-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070228A**
Client ID: **ZZZZZ** Batch ID: **R32577** TestNo: **SW5035/8260** Analysis Date: **2/28/2007** SeqNo: **806656**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS022807-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070228A**
Client ID: **ZZZZZ** Batch ID: **R32577** TestNo: **SW5035/8260** Analysis Date: **2/28/2007** SeqNo: **806665**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04144	0.0050	0.05	0	82.9	70	130	0	0		
Ethylbenzene	0.04069	0.0050	0.05	0	81.4	70	130	0	0		
Toluene	0.03867	0.0050	0.05	0	77.3	70	130	0	0		
Xylenes, Total	0.1278	0.015	0.15	0	85.2	70	130	0	0		

Sample ID: **VLCSD022807-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070228A**
Client ID: **ZZZZZ** Batch ID: **R32577** TestNo: **SW5035/8260** Analysis Date: **2/28/2007** SeqNo: **806684**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04177	0.0050	0.05	0	83.5	70	130	0.04144	0.793	20	
Ethylbenzene	0.04382	0.0050	0.05	0	87.6	70	130	0.04069	7.41	20	
Toluene	0.03968	0.0050	0.05	0	79.4	70	130	0.03867	2.58	20	
Xylenes, Total	0.1344	0.015	0.15	0	89.6	70	130	0.1278	4.97	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07020391
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-25674-PNA	73.3	94.8	88.8	106				
LCS-25674-PNA	80.6	105	98.8	114				
07020391-002B	70.1	78.8	91.6	110				
07020391-002BMS	76.2	85.8	95.0	108				
07020391-002BMSD	71.7	82.6	95.2	109				
07020391-001B	78.6	89.0	101	112				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/23/2007 10:48:33**
Prep End Date: **2/24/2007 1:08:10 P**

Prep Batch **25674** Prep Code: **3550_PNA** Technician: **CES**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-25674-PNA			0.03	0	0	1	33.333	2/23/2007	2/23/2007
LCS-25674-PNA			0.03	0	0	1	33.333	2/23/2007	2/23/2007
07020391-001B	Soil		0.03022	0	0	1	33.091	2/23/2007	2/23/2007
07020391-002B	Soil		0.03038	0	0	1	32.916	2/23/2007	2/23/2007
07020395-001B	Soil		0.03089	0	0	1	32.373	2/23/2007	2/23/2007
07020395-002B	Soil		0.03071	0	0	1	32.563	2/23/2007	2/23/2007
07020395-003B	Soil		0.03026	0	0	1	33.047	2/23/2007	2/23/2007
07020395-004B	Soil		0.03023	0	0	1	33.080	2/23/2007	2/23/2007
07020395-005B	Soil		0.03003	0	0	1	33.300	2/23/2007	2/23/2007
07020395-006B	Soil		0.0305	0	0	1	32.787	2/23/2007	2/23/2007
07020395-007B	Soil		0.0302	0	0	1	33.113	2/23/2007	2/23/2007
07020395-008B	Soil		0.03034	0	0	1	32.960	2/23/2007	2/23/2007
07020400-002B	Soil		0.03013	0	0	1	33.190	2/23/2007	2/23/2007
07020400-003B	Soil		0.03043	0	0	1	32.862	2/23/2007	2/23/2007
07020400-004B	Soil		0.03016	0	0	1	33.156	2/23/2007	2/23/2007
07020400-005B	Soil		0.0304	0	0	1	32.895	2/23/2007	2/23/2007
07020400-006B	Soil		0.03053	0	0	1	32.755	2/23/2007	2/23/2007
07020400-007B	Soil		0.03041	0	0	1	32.884	2/23/2007	2/23/2007
07020400-008B	Soil		0.0305	0	0	1	32.787	2/23/2007	2/23/2007
07020400-009B	Soil		0.03029	0	0	1	33.014	2/23/2007	2/23/2007
07020391-002BMS	Soil		0.03033	0	0	1	32.971	2/23/2007	2/23/2007
07020391-002BMSD	Soil		0.0301	0	0	1	33.223	2/23/2007	2/23/2007
07020424-001A	Soil		0.03063	0	0	1	32.648	2/24/2007	2/24/2007
07020425-001A	Soil		0.03055	0	0	1	32.733	2/24/2007	2/24/2007

CLIENT: Burns & McDonnell
Work Order: 07020391
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25674

Sample ID: **MB-25674-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **2/23/2007**	Run ID: **SVOC-3_070226A**
Client ID: **ZZZZZ**	Batch ID: **25674**	TestNo: **SW8270C-SI**		Analysis Date: **2/26/2007**	SeqNo: **805463**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-25674-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **2/23/2007**	Run ID: **SVOC-3_070226A**
Client ID: **ZZZZZ**	Batch ID: **25674**	TestNo: **SW8270C-SI**		Analysis Date: **2/26/2007**	SeqNo: **805464**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.162	0.025	0.167	0	97	30	130	0	0		
Acenaphthylene	0.1673	0.025	0.167	0	100	30	130	0	0		
Anthracene	0.1583	0.025	0.167	0	94.8	30	130	0	0		
Benz(a)anthracene	0.1717	0.025	0.167	0	103	30	130	0	0		
Benzo(a)pyrene	0.153	0.025	0.167	0	91.6	30	130	0	0		
Benzo(b)fluoranthene	0.1837	0.025	0.167	0	110	30	130	0	0		
Benzo(g,h,i)perylene	0.156	0.025	0.167	0	93.4	30	130	0	0		
Benzo(k)fluoranthene	0.173	0.025	0.167	0	104	30	130	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07020391
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25674

Sample ID: **LCS-25674-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/23/2007** Run ID: **SVOC-3_070226A**
Client ID: **ZZZZZ** Batch ID: **25674** TestNo: **SW8270C-SI** Analysis Date: **2/26/2007** SeqNo: **805464**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.185	0.025	0.167	0	111	30	130	0	0		
Dibenz(a,h)anthracene	0.167	0.025	0.167	0	100	30	130	0	0		
Fluoranthene	0.1853	0.025	0.167	0	111	30	130	0	0		
Fluorene	0.1693	0.025	0.167	0	101	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1653	0.025	0.167	0	99	30	130	0	0		
Naphthalene	0.1523	0.025	0.167	0	91.2	30	130	0	0		
Phenanthrene	0.1843	0.025	0.167	0	110	30	130	0	0		
Pyrene	0.1853	0.025	0.167	0	111	30	130	0	0		

Sample ID: **07020391-002BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **2/23/2007** Run ID: **SVOC-4_070228A**
Client ID: **PCS-CF068-001** Batch ID: **25674** TestNo: **SW8270C-SI** Analysis Date: **2/28/2007** SeqNo: **807463**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1812	0.031	0.2102	0	86.2	30	130	0	0		
Acenaphthylene	0.216	0.031	0.2102	0	103	30	130	0	0		
Anthracene	0.2185	0.031	0.2102	0	104	30	130	0	0		
Benz(a)anthracene	0.1963	0.031	0.2102	0.0004188	93.2	30	130	0	0		
Benzo(b)fluoranthene	0.2303	0.031	0.2102	0	110	30	130	0	0		
Benzo(k)fluoranthene	0.1791	0.031	0.2102	0	85.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1703	0.031	0.2102	0	81	30	130	0	0		
Benzo(a)pyrene	0.1909	0.031	0.2102	0	90.8	30	130	0	0		
Chrysene	0.1951	0.031	0.2102	0	92.8	30	130	0	0		
Dibenz(a,h)anthracene	0.2001	0.031	0.2102	0	95.2	30	130	0	0		
Fluoranthene	0.2395	0.031	0.2102	0	114	30	130	0	0		
Fluorene	0.1791	0.031	0.2102	0.001256	84.6	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.185	0.031	0.2102	0	88	30	130	0	0		
Naphthalene	0.1913	0.031	0.2102	0.0335	75.1	30	130	0	0		
Phenanthrene	0.2315	0.031	0.2102	0	110	30	130	0	0		
Pyrene	0.2257	0.031	0.2102	0	107	30	130	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07020391
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25674

Sample ID: **07020391-002BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **2/23/2007** Run ID: **SVOC-4_070228A**
Client ID: **PCS-CF068-001** Batch ID: **25674** TestNo: **SW8270C-SI** Analysis Date: **2/28/2007** SeqNo: **807464**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1847	0.032	0.2118	0	87.2	30	130	0.1812	1.91	50	
Acenaphthylene	0.2156	0.032	0.2118	0	102	30	130	0.216	0.214	50	
Anthracene	0.2185	0.032	0.2118	0	103	30	130	0.2185	0.00950	50	
Benz(a)anthracene	0.1965	0.032	0.2118	0.0004188	92.6	30	130	0.1963	0.118	50	
Benzo(b)fluoranthene	0.2363	0.032	0.2118	0	112	30	130	0.2303	2.57	50	
Benzo(k)fluoranthene	0.1902	0.032	0.2118	0	89.8	30	130	0.1791	6.01	50	
Benzo(g,h,i)perylene	0.1657	0.032	0.2118	0	78.2	30	130	0.1703	2.75	50	
Benzo(a)pyrene	0.1978	0.032	0.2118	0	93.4	30	130	0.1909	3.58	50	
Chrysene	0.1995	0.032	0.2118	0	94.2	30	130	0.1951	2.26	50	
Dibenz(a,h)anthracene	0.1991	0.032	0.2118	0	94	30	130	0.2001	0.505	50	
Fluoranthene	0.2363	0.032	0.2118	0	112	30	130	0.2395	1.36	50	
Fluorene	0.1898	0.032	0.2118	0.001256	89	30	130	0.1791	5.78	50	
Indeno(1,2,3-cd)pyrene	0.1834	0.032	0.2118	0	86.6	30	130	0.185	0.839	50	
Naphthalene	0.194	0.032	0.2118	0.0335	75.8	30	130	0.1913	1.42	50	
Phenanthrene	0.235	0.032	0.2118	0	111	30	130	0.2315	1.48	50	
Pyrene	0.2325	0.032	0.2118	0	110	30	130	0.2257	2.97	50	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07020391
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R32472

Sample ID: **PMBLK1 2/22/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/22/2007** Run ID: **BALANCE_070222A**
Client ID: **ZZZZZ** Batch ID: **R32472** TestNo: **D2974** Analysis Date: **2/23/2007** SeqNo: **804226**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCSS1 2/22/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/22/2007** Run ID: **BALANCE_070222A**
Client ID: **ZZZZZ** Batch ID: **R32472** TestNo: **D2974** Analysis Date: **2/23/2007** SeqNo: **804227**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.3	0.0100	5	0	86	80	120	0	0		*

Sample ID: **PMLCSW1 2/22/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/22/2007** Run ID: **BALANCE_070222A**
Client ID: **ZZZZZ** Batch ID: **R32472** TestNo: **D2974** Analysis Date: **2/23/2007** SeqNo: **804228**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07020398-001A DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/22/2007** Run ID: **BALANCE_070222A**
Client ID: **ZZZZZ** Batch ID: **R32472** TestNo: **D2974** Analysis Date: **2/23/2007** SeqNo: **804230**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	22.22	0.0100	0	0	0	0	0	22.47	1.13	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

March 06, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07030065

Dear Margaret Kelley:

STAT Analysis received 6 samples for the referenced project on 3/5/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: March 06, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07030065

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07030065-001A	PCS-CF062-001	20'-20'	3/5/2007 9:50:00 AM	3/5/2007
07030065-001B	PCS-CF062-001	20'-20'	3/5/2007 9:50:00 AM	3/5/2007
07030065-002A	PCS-CF051-001	20'-20'	3/5/2007 10:00:00 AM	3/5/2007
07030065-002B	PCS-CF051-001	20'-20'	3/5/2007 10:00:00 AM	3/5/2007
07030065-003A	PCS-CF049-001	19'-19'	3/5/2007 10:10:00 AM	3/5/2007
07030065-003B	PCS-CF049-001	19'-19'	3/5/2007 10:10:00 AM	3/5/2007
07030065-004A	PCS-CF038-001	18.5'-18.5'	3/5/2007 10:20:00 AM	3/5/2007
07030065-004B	PCS-CF038-001	18.5'-18.5'	3/5/2007 10:20:00 AM	3/5/2007
07030065-005A	PCS-CF056-001	19'-19'	3/5/2007 10:30:00 AM	3/5/2007
07030065-005B	PCS-CF056-001	19'-19'	3/5/2007 10:30:00 AM	3/5/2007
07030065-006A	PCS-EW038-001	10'-18.5'	3/5/2007 12:20:00 PM	3/5/2007
07030065-006B	PCS-EW038-001	10'-18.5'	3/5/2007 12:20:00 PM	3/5/2007

CLIENT: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07030065

CASE NARRATIVE

The PNA soil MS/MSD prepared from sample PCS-CF062-001 (07030065-001) had recovery for Naphthalene outside control limits (-8.97%/-0.85% (MS/MSD) recovery, QC limits 30-130%). Re-analysis results were outside of control limits.

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: March 06, 2007
Date Printed: March 06, 2007

Client: Burns & McDonnell
Lab Order: 07030065
Project: 27112-4.07, Pitney Court
Lab ID: 07030065-001

Client Sample ID: PCS-CF062-001
Collection Date 3/5/2007 9:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **3/5/2007**		Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	3/6/2007
Acenaphthylene	ND	0.032		mg/Kg-dry	1	3/6/2007
Anthracene	ND	0.032		mg/Kg-dry	1	3/6/2007
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	3/6/2007
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	3/6/2007
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	3/6/2007
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	3/6/2007
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	3/6/2007
Chrysene	ND	0.032		mg/Kg-dry	1	3/6/2007
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	3/6/2007
Fluoranthene	ND	0.032		mg/Kg-dry	1	3/6/2007
Fluorene	ND	0.032		mg/Kg-dry	1	3/6/2007
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	3/6/2007
Naphthalene	0.21	0.032		mg/Kg-dry	1	3/6/2007
Phenanthrene	0.081	0.032		mg/Kg-dry	1	3/6/2007
Pyrene	0.05	0.032		mg/Kg-dry	1	3/6/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **3/6/2007**		Analyst: **ERP**
Benzene	ND	0.0057		mg/Kg-dry	1	3/6/2007
Toluene	ND	0.0057		mg/Kg-dry	1	3/6/2007
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	3/6/2007
Xylenes, Total	ND	0.017		mg/Kg-dry	1	3/6/2007
Percent Moisture	**D2974**			Prep Date: **3/5/2007**		Analyst: **ICD**
Percent Moisture	21.6	0.01	*	wt%	1	3/5/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: March 06, 2007
Date Printed: March 06, 2007

Client: Burns & McDonnell
Lab Order: 07030065
Project: 27112-4.07, Pitney Court
Lab ID: 07030065-002

Client Sample ID: PCS-CF051-001
Collection Date 3/5/2007 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **3/5/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	3/6/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	3/6/2007
Anthracene	ND	0.031		mg/Kg-dry	1	3/6/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	3/6/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	3/6/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	3/6/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	3/6/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	3/6/2007
Chrysene	ND	0.031		mg/Kg-dry	1	3/6/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	3/6/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	3/6/2007
Fluorene	ND	0.031		mg/Kg-dry	1	3/6/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	3/6/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	3/6/2007
Phenanthrene	0.035	0.031		mg/Kg-dry	1	3/6/2007
Pyrene	ND	0.031		mg/Kg-dry	1	3/6/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **3/6/2007**		Analyst: **ERP**
Benzene	ND	0.0057		mg/Kg-dry	1	3/6/2007
Toluene	ND	0.0057		mg/Kg-dry	1	3/6/2007
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	3/6/2007
Xylenes, Total	ND	0.017		mg/Kg-dry	1	3/6/2007
Percent Moisture	**D2974**			Prep Date: **3/5/2007**		Analyst: **ICD**
Percent Moisture	20.9	0.01	*	wt%	1	3/5/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: March 06, 2007
Date Printed: March 06, 2007

Client: Burns & McDonnell
Lab Order: 07030065
Project: 27112-4.07, Pitney Court
Lab ID: 07030065-003

Client Sample ID: PCS-CF049-001
Collection Date 3/5/2007 10:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **3/5/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	3/6/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	3/6/2007
Anthracene	ND	0.031		mg/Kg-dry	1	3/6/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	3/6/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	3/6/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	3/6/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	3/6/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	3/6/2007
Chrysene	ND	0.031		mg/Kg-dry	1	3/6/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	3/6/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	3/6/2007
Fluorene	ND	0.031		mg/Kg-dry	1	3/6/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	3/6/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	3/6/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	3/6/2007
Pyrene	ND	0.031		mg/Kg-dry	1	3/6/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **3/6/2007**		Analyst: **ERP**
Benzene	ND	0.005		mg/Kg-dry	1	3/6/2007
Toluene	ND	0.005		mg/Kg-dry	1	3/6/2007
Ethylbenzene	ND	0.005		mg/Kg-dry	1	3/6/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	3/6/2007
Percent Moisture	**D2974**			Prep Date: **3/5/2007**		Analyst: **ICD**
Percent Moisture	18.9	0.01	*	wt%	1	3/5/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: March 06, 2007
Date Printed: March 06, 2007

Client: Burns & McDonnell
Lab Order: 07030065
Project: 27112-4.07, Pitney Court
Lab ID: 07030065-004

Client Sample ID: PCS-CF038-001
Collection Date 3/5/2007 10:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **3/5/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	3/6/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	3/6/2007
Anthracene	ND	0.03		mg/Kg-dry	1	3/6/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	3/6/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	3/6/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	3/6/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	3/6/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	3/6/2007
Chrysene	ND	0.03		mg/Kg-dry	1	3/6/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	3/6/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	3/6/2007
Fluorene	ND	0.03		mg/Kg-dry	1	3/6/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	3/6/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	3/6/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	3/6/2007
Pyrene	ND	0.03		mg/Kg-dry	1	3/6/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **3/6/2007**		Analyst: **ERP**
Benzene	ND	0.0055		mg/Kg-dry	1	3/6/2007
Toluene	ND	0.0055		mg/Kg-dry	1	3/6/2007
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	3/6/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	3/6/2007
Percent Moisture	**D2974**			Prep Date: **3/5/2007**		Analyst: **ICD**
Percent Moisture	18.7	0.01	*	wt%	1	3/5/2007

Qualifiers:

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J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: March 06, 2007
Date Printed: March 06, 2007

Client: Burns & McDonnell
Lab Order: 07030065
Project: 27112-4.07, Pitney Court
Lab ID: 07030065-005

Client Sample ID: PCS-CF056-001
Collection Date 3/5/2007 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **3/5/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	3/6/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	3/6/2007
Anthracene	ND	0.031		mg/Kg-dry	1	3/6/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	3/6/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	3/6/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	3/6/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	3/6/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	3/6/2007
Chrysene	ND	0.031		mg/Kg-dry	1	3/6/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	3/6/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	3/6/2007
Fluorene	ND	0.031		mg/Kg-dry	1	3/6/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	3/6/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	3/6/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	3/6/2007
Pyrene	ND	0.031		mg/Kg-dry	1	3/6/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **3/6/2007**		Analyst: **ERP**
Benzene	ND	0.0053		mg/Kg-dry	1	3/6/2007
Toluene	ND	0.0053		mg/Kg-dry	1	3/6/2007
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	3/6/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	3/6/2007
Percent Moisture	**D2974**			Prep Date: **3/5/2007**		Analyst: **ICD**
Percent Moisture	19.3	0.01	*	wt%	1	3/5/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: March 06, 2007
Date Printed: March 06, 2007

Client: Burns & McDonnell
Lab Order: 07030065
Project: 27112-4.07, Pitney Court
Lab ID: 07030065-006

Client Sample ID: PCS-EW038-001
Collection Date 3/5/2007 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **3/5/2007**		Analyst: **VS**
Acenaphthene	0.051	0.03		mg/Kg-dry	1	3/6/2007
Acenaphthylene	0.53	0.3		mg/Kg-dry	10	3/6/2007
Anthracene	0.23	0.03		mg/Kg-dry	1	3/6/2007
Benz(a)anthracene	0.27	0.03		mg/Kg-dry	1	3/6/2007
Benzo(b)fluoranthene	0.11	0.03		mg/Kg-dry	1	3/6/2007
Benzo(k)fluoranthene	0.069	0.03		mg/Kg-dry	1	3/6/2007
Benzo(g,h,i)perylene	0.055	0.03		mg/Kg-dry	1	3/6/2007
Benzo(a)pyrene	0.21	0.03		mg/Kg-dry	1	3/6/2007
Chrysene	0.24	0.03		mg/Kg-dry	1	3/6/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	3/6/2007
Fluoranthene	0.28	0.03		mg/Kg-dry	1	3/6/2007
Fluorene	0.25	0.03		mg/Kg-dry	1	3/6/2007
Indeno(1,2,3-cd)pyrene	0.052	0.03		mg/Kg-dry	1	3/6/2007
Naphthalene	2.5	0.3		mg/Kg-dry	10	3/6/2007
Phenanthrene	0.67	0.3		mg/Kg-dry	10	3/6/2007
Pyrene	0.52	0.3		mg/Kg-dry	10	3/6/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **3/6/2007**		Analyst: **ERP**
Benzene	0.0099	0.0049		mg/Kg-dry	1	3/6/2007
Toluene	0.029	0.0049		mg/Kg-dry	1	3/6/2007
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	3/6/2007
Xylenes, Total	0.035	0.015		mg/Kg-dry	1	3/6/2007
Percent Moisture	**D2974**			Prep Date: **3/5/2007**		Analyst: **ICD**
Percent Moisture	17.9	0.01	*	wt%	1	3/5/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Burnham

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 515-7007
Lab. Reference No. or Episode No.: 07030065

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type / Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas								
PCS -	CF062-001		—	—	20	20	3/5/07	0950		X		4	X	X					001
PCS -	CF051-001		—	—	20	20		1000		X		4	X	X					002
PCS -	CF049-001		—	—	19	19		1010		X		4	X	X					003
PCS -	CF038-001		—	—	18.5	18.5		1020		X		4	X	X					004
PCS -	CF056-001		—	—	19	19		1030		X		4	X	X					005
PCS -	EW038-001		—	—	10	18.5		1220		X		4	X	X					006

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 102757/102758

Special Instructions: RUSH TAT

Relinquished By (signature) 1.: [signature] Date/Time: 3/5/07 1342 Received By (signature): [signature] Date/Time: 3-5-07 1:42

Relinquished By (signature) 2.: [signature] Date/Time: 3-5-07 6:04 Received By (signature): [signature] Date/Time: 3/5/07 1808

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 4°C

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 3/5/2007

Work Order Number 07030065

Received by: JC

Checklist completed by: Jesus Cita 3/5/07
Signature Date

Reviewed by: [illegible] 3/6/2007
Initials Date

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07030065
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK030607-1	99.5	98.5	94.0	100				
VLCS030607-1	94.5	99.2	98.6	104				
VLCSD030607-1	96.7	99.3	101	104				
07030065-001A	100	98.3	96.4	106				
07030065-002A	95.8	97.6	101	101				
07030065-003A	93.5	96.7	99.9	106				
07030065-004A	94.8	97.3	102	110				
07030065-005A	93.1	99.0	100	104				
07030065-006A	91.7	98.3	105	111				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07030065
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R32702

Sample ID: **VBLK030607-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070306A**
Client ID: **ZZZZZ** Batch ID: **R32702** TestNo: **SW5035/8260** Analysis Date: **3/6/2007** SeqNo: **810063**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS030607-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070306A**
Client ID: **ZZZZZ** Batch ID: **R32702** TestNo: **SW5035/8260** Analysis Date: **3/6/2007** SeqNo: **810064**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04466	0.0050	0.05	0	89.3	70	130	0	0		
Ethylbenzene	0.04495	0.0050	0.05	0	89.9	70	130	0	0		
Toluene	0.04142	0.0050	0.05	0	82.8	70	130	0	0		
Xylenes, Total	0.1413	0.015	0.15	0	94.2	70	130	0	0		

Sample ID: **VLCSD030607-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070306A**
Client ID: **ZZZZZ** Batch ID: **R32702** TestNo: **SW5035/8260** Analysis Date: **3/6/2007** SeqNo: **810065**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04552	0.0050	0.05	0	91	70	130	0.04466	1.91	20	
Ethylbenzene	0.04411	0.0050	0.05	0	88.2	70	130	0.04495	1.89	20	
Toluene	0.04263	0.0050	0.05	0	85.3	70	130	0.04142	2.88	20	
Xylenes, Total	0.14	0.015	0.15	0	93.4	70	130	0.1413	0.896	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07030065
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-25831-PNA	55.7	64.5	64.9	85.6				
LCS-25831-PNA	68.7	75.6	74.7	85.6				
07030065-001B	65.9	76.8	72.3	92.0				
07030065-001BMS	67.9	78.4	73.9	92.8				
07030065-001BMSD	72.3	80.6	78.2	90.2				
07030065-002B	70.1	83.2	72.9	94.0				
07030065-003B	69.7	79.8	75.2	90.2				
07030065-004B	63.1	73.3	73.5	91.0				
07030065-005B	73.7	84.6	77.4	94.4				
07030065-006B	68.1	80.4	77.4	91.6				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **3/5/2007 7:29:27 P**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **25831** Prep Code: **3550_PNA** Technician: **PM**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-25831-PNA			0.03	0	0	1	33.333	3/5/2007	3/6/2007
LCS-25831-PNA			0.03	0	0	1	33.333	3/5/2007	3/6/2007
07030065-001B	Soil		0.03035	0	0	1	32.949	3/5/2007	3/6/2007
07030065-002B	Soil		0.03072	0	0	1	32.552	3/5/2007	3/6/2007
07030065-003B	Soil		0.03028	0	0	1	33.025	3/5/2007	3/6/2007
07030065-004B	Soil		0.03055	0	0	1	32.733	3/5/2007	3/6/2007
07030065-005B	Soil		0.03011	0	0	1	33.212	3/5/2007	3/6/2007
07030065-006B	Soil		0.03009	0	0	1	33.234	3/5/2007	3/6/2007
07030065-001BMS	Soil		0.03078	0	0	1	32.489	3/5/2007	3/6/2007
07030065-001BMSD	Soil		0.03012	0	0	1	33.201	3/5/2007	3/6/2007
07030068-005B	Soil		0.03028	0	0	1	33.025	3/6/2007	
07030077-001A	Soil		0.03029	0	0	1	33.014	3/6/2007	
07030078-001B	Soil		0.03026	0	0	1	33.047	3/6/2007	

CLIENT: Burns & McDonnell
Work Order: 07030065
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25831

Sample ID: **MB-25831-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **3/5/2007**	Run ID: **SVOC-4_070306A**
Client ID: **ZZZZZ**	Batch ID: **25831**	TestNo: **SW8270C-SI**		Analysis Date: **3/6/2007**	SeqNo: **810152**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-25831-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **3/5/2007**	Run ID: **SVOC-4_070306A**
Client ID: **ZZZZZ**	Batch ID: **25831**	TestNo: **SW8270C-SI**		Analysis Date: **3/6/2007**	SeqNo: **810153**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1407	0.025	0.167	0	84.2	30	130	0	0		
Acenaphthylene	0.1333	0.025	0.167	0	79.8	30	130	0	0		
Anthracene	0.1413	0.025	0.167	0	84.6	30	130	0	0		
Benz(a)anthracene	0.15	0.025	0.167	0	89.8	30	130	0	0		
Benzo(a)pyrene	0.149	0.025	0.167	0	89.2	30	130	0	0		
Benzo(b)fluoranthene	0.155	0.025	0.167	0	92.8	30	130	0	0		
Benzo(g,h,i)perylene	0.145	0.025	0.167	0	86.8	30	130	0	0		
Benzo(k)fluoranthene	0.1583	0.025	0.167	0	94.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07030065
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25831

Sample ID: **LCS-25831-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **3/5/2007** Run ID: **SVOC-4_070306A**
Client ID: **ZZZZZ** Batch ID: **25831** TestNo: **SW8270C-SI** Analysis Date: **3/6/2007** SeqNo: **810153**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1563	0.025	0.167	0	93.6	30	130	0	0		
Dibenz(a,h)anthracene	0.1453	0.025	0.167	0	87	30	130	0	0		
Fluoranthene	0.1437	0.025	0.167	0	86	30	130	0	0		
Fluorene	0.1443	0.025	0.167	0	86.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1447	0.025	0.167	0	86.6	30	130	0	0		
Naphthalene	0.1277	0.025	0.167	0	76.4	30	130	0	0		
Phenanthrene	0.1447	0.025	0.167	0	86.6	30	130	0	0		
Pyrene	0.1453	0.025	0.167	0	87	30	130	0	0		

Sample ID: **07030065-001BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **3/5/2007** Run ID: **SVOC-4_070306A**
Client ID: **PCS-CF062-001** Batch ID: **25831** TestNo: **SW8270C-SI** Analysis Date: **3/6/2007** SeqNo: **810155**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1749	0.031	0.2076	0.005884	81.4	30	130	0	0		
Acenaphthylene	0.1691	0.031	0.2076	0.01303	75.2	30	130	0	0		
Anthracene	0.1939	0.031	0.2076	0.02017	83.7	30	130	0	0		
Benz(a)anthracene	0.1894	0.031	0.2076	0.005463	88.6	30	130	0	0		
Benzo(b)fluoranthene	0.1832	0.031	0.2076	0	88.2	30	130	0	0		
Benzo(k)fluoranthene	0.2039	0.031	0.2076	0	98.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1691	0.031	0.2076	0.004623	79.2	30	130	0	0		
Benzo(a)pyrene	0.1968	0.031	0.2076	0	94.8	30	130	0	0		
Chrysene	0.1935	0.031	0.2076	0	93.2	30	130	0	0		
Dibenz(a,h)anthracene	0.1703	0.031	0.2076	0	82	30	130	0	0		
Fluoranthene	0.1931	0.031	0.2076	0.03152	77.8	30	130	0	0		
Fluorene	0.1761	0.031	0.2076	0.01807	76.1	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1682	0.031	0.2076	0	81	30	130	0	0		
Naphthalene	0.1877	0.031	0.2076	0.2064	-8.97	30	130	0	0		S
Phenanthrene	0.2014	0.031	0.2076	0.08111	57.9	30	130	0	0		
Pyrene	0.1952	0.031	0.2076	0.05001	69.9	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07030065
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25831

Sample ID: **07030065-001BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **3/5/2007** Run ID: **SVOC-4_070306A**
Client ID: **PCS-CF062-001** Batch ID: **25831** TestNo: **SW8270C-SI** Analysis Date: **3/6/2007** SeqNo: **810156**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1872	0.032	0.2122	0.005884	85.5	30	130	0.1749	6.80	50	
Acenaphthylene	0.1872	0.032	0.2122	0.01303	82.1	30	130	0.1691	10.2	50	
Anthracene	0.1995	0.032	0.2122	0.02017	84.5	30	130	0.1939	2.81	50	
Benz(a)anthracene	0.1973	0.032	0.2122	0.005463	90.4	30	130	0.1894	4.12	50	
Benzo(b)fluoranthene	0.1965	0.032	0.2122	0	92.6	30	130	0.1832	7.02	50	
Benzo(k)fluoranthene	0.2172	0.032	0.2122	0	102	30	130	0.2039	6.35	50	
Benzo(g,h,i)perylene	0.1774	0.032	0.2122	0.004623	81.5	30	130	0.1691	4.83	50	
Benzo(a)pyrene	0.2079	0.032	0.2122	0	98	30	130	0.1968	5.48	50	
Chrysene	0.2024	0.032	0.2122	0	95.4	30	130	0.1935	4.49	50	
Dibenz(a,h)anthracene	0.1821	0.032	0.2122	0	85.8	30	130	0.1703	6.68	50	
Fluoranthene	0.194	0.032	0.2122	0.03152	76.6	30	130	0.1931	0.436	50	
Fluorene	0.1914	0.032	0.2122	0.01807	81.7	30	130	0.1761	8.32	50	
Indeno(1,2,3-cd)pyrene	0.1783	0.032	0.2122	0	84	30	130	0.1682	5.79	50	
Naphthalene	0.2045	0.032	0.2122	0.2064	-0.854	30	130	0.1877	8.57	50	S
Phenanthrene	0.2092	0.032	0.2122	0.08111	60.4	30	130	0.2014	3.80	50	
Pyrene	0.1995	0.032	0.2122	0.05001	70.4	30	130	0.1952	2.17	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07030065
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R32700

Sample ID: **PMBLK2 3/5/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **3/5/2007** Run ID: **BALANCE_070305B**
Client ID: **ZZZZZ** Batch ID: **R32700** TestNo: **D2974** Analysis Date: **3/5/2007** SeqNo: **810026**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCSS2 3/5/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **3/5/2007** Run ID: **BALANCE_070305B**
Client ID: **ZZZZZ** Batch ID: **R32700** TestNo: **D2974** Analysis Date: **3/5/2007** SeqNo: **810027**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.419	0.0100	5	0	88.4	80	120	0	0		*

Sample ID: **PMLCSW2 3/5/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **3/5/2007** Run ID: **BALANCE_070305B**
Client ID: **ZZZZZ** Batch ID: **R32700** TestNo: **D2974** Analysis Date: **3/5/2007** SeqNo: **810028**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.72	0.0100	99.8	0	99.9	80	120	0	0		*

Sample ID: **07030054-001A DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **3/5/2007** Run ID: **BALANCE_070305B**
Client ID: **ZZZZZ** Batch ID: **R32700** TestNo: **D2974** Analysis Date: **3/5/2007** SeqNo: **810030**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	3.09	0.0100	0	0	0	0	0	3.179	2.84	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

March 12, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07030066

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 3/5/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: March 12, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07030066

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07030066-001A	PCS-CF056-001	19'-19'	3/5/2007 10:30:00 AM	3/5/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: March 12, 2007
Print Date: March 12, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF056-001
Lab Order:	07030066	**Tag Number:**	19'-19'
Project:	27112-4.07, Pitney Court	**Collection Date**	3/5/2007 10:30:00 AM
Lab ID:	07030066-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**		Prep Date: **3/7/2007**		Analyst: **JG**	
Chromium	ND	0.004		mg/L	2	3/7/2007
Lead	ND	0.004		mg/L	2	3/7/2007
Selenium	ND	0.004		mg/L	2	3/7/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Fanghan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 516 - 2007
Lab. Reference No. or Episode No.: 070300006

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: SPLP Lead	SPLP Chromium	SPLP Selenium				Remarks
RCS-CFC56-001			—	—	19	19	3/5/07	1030		X		1	X	X	X				001

Sampler (signature): [signature]
Sampler (signature):
Custody Seal/Number: 102757/102758
Special Instructions: STD TAT

Relinquished By (signature) 1.: [signature] Date/Time: 3/5/07 1342
Received By (signature): [signature] Date/Time: 3-5-07 1342
Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 4°C

Relinquished By (signature) 2.: [signature] Date/Time: 3-5-07 1608
Received By (signature): [signature] Date/Time: 3/5/07 1608
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 3/5/2007

Work Order Number 07030066

Received by: JC

Checklist completed by: Jesus Cit 3/5/07 (Signature / Date)

Reviewed by: ar 3/6/07 (Initials / Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **3/7/2007 11:40:00**
Prep End Date: **3/7/2007 3:10:00 P**

Prep Batch **25861** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 3/7/07			50	0	0	50	1.000	3/7/2007	3/7/2007
ILCSW1 3/7/07			50	0	0	50	1.000	3/7/2007	3/7/2007
IMBTCLP1 3/6/07			50	0	0	50	1.000	3/7/2007	3/7/2007
07030075-001A	Soil		50	0	0	50	1.000	3/7/2007	3/7/2007
07030075-002A	Soil		50	0	0	50	1.000	3/7/2007	3/7/2007
07030077-001A	Soil		50	0	0	50	1.000	3/7/2007	3/7/2007
07030077-001AMS	Soil		50	0	0	50	1.000	3/7/2007	3/7/2007
07030051-001C	Water		50	0	0	50	1.000	3/7/2007	3/7/2007
07030051-001CMS	Water		50	0	0	50	1.000	3/7/2007	3/7/2007
07030051-001CMSD	Water		50	0	0	50	1.000	3/7/2007	3/7/2007
IMBSPLP 3/6/07			50	0	0	50	1.000	3/7/2007	3/7/2007
07020395-001B	Soil		50	0	0	50	1.000	3/7/2007	3/7/2007
07020395-002B	Soil		50	0	0	50	1.000	3/7/2007	3/7/2007
07020395-003B	Soil		50	0	0	50	1.000	3/7/2007	3/7/2007
07020395-004B	Soil		50	0	0	50	1.000	3/7/2007	3/7/2007
07020395-005B	Soil		50	0	0	50	1.000	3/7/2007	3/7/2007
07020395-007B	Soil		50	0	0	50	1.000	3/7/2007	3/7/2007
07020395-008B	Soil		50	0	0	50	1.000	3/7/2007	3/7/2007
07030066-001A	Soil		50	0	0	50	1.000	3/7/2007	3/7/2007
07020395-001BMS	Soil		50	0	0	50	1.000	3/7/2007	3/7/2007

CLIENT: Burns & McDonnell
Work Order: 07030066
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25861

Sample ID: **IMBSPLP 3/6/07**	SampType: **MBLK**	TestCode: **M_ICPMS_SP**	Units: **mg/L**	Prep Date: **3/7/2007**	Run ID: **ICPMS_070307A**
Client ID: **ZZZZZ**	Batch ID: **25861**	TestNo: **SW1312/6020**		Analysis Date: **3/7/2007**	SeqNo: **811309**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.00259	0.0040									J
Lead	0.00216	0.0040									J
Selenium	ND	0.0040									

Sample ID: **07020395-001BMS**	SampType: **MS**	TestCode: **M_ICPMS_SP**	Units: **mg/L**	Prep Date: **3/7/2007**	Run ID: **ICPMS_070307A**
Client ID: **ZZZZZ**	Batch ID: **25861**	TestNo: **SW1312/6020**		Analysis Date: **3/7/2007**	SeqNo: **811293**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.492	0.010	0.5	0.00902	96.6	75	125	0	0		
Lead	0.4804	0.010	0.5	0.00558	95	75	125	0	0		
Selenium	0.4982	0.010	0.5	0	99.6	75	125	0	0		

Sample ID: **IMBW1 3/7/07**	SampType: **MBLK**	TestCode: **M_ICPMS_W**	Units: **mg/L**	Prep Date: **3/7/2007**	Run ID: **ICPMS_070307A**
Client ID: **ZZZZZ**	Batch ID: **25861**	TestNo: **SW6020**		Analysis Date: **3/7/2007**	SeqNo: **811277**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.00273	0.0040									J
Lead	0.00203	0.0030									J
Selenium	ND	0.0040									

Sample ID: **ILCSW1 3/7/07**	SampType: **LCS**	TestCode: **M_ICPMS_W**	Units: **mg/L**	Prep Date: **3/7/2007**	Run ID: **ICPMS_070307A**
Client ID: **ZZZZZ**	Batch ID: **25861**	TestNo: **SW6020**		Analysis Date: **3/7/2007**	SeqNo: **811278**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5196	0.0040	0.5	0.00273	103	80	120	0	0		
Lead	0.4863	0.0030	0.5	0.00203	96.9	80	120	0	0		
Selenium	0.494	0.0040	0.5	0	98.8	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07030066
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25861

Sample ID: **07030051-001CMS** SampType: **MS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **3/7/2007** Run ID: **ICPMS_070307A**
Client ID: **ZZZZZ** Batch ID: **25861** TestNo: **SW6020** Analysis Date: **3/7/2007** SeqNo: **811280**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5099	0.0040	0.5	0.0033	101	75	125	0	0		
Lead	0.5002	0.0030	0.5	0.00211	99.6	75	125	0	0		
Selenium	0.6432	0.0040	0.5	0.00312	128	75	125	0	0		S

Sample ID: **07030051-001CMSD** SampType: **MSD** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **3/7/2007** Run ID: **ICPMS_070307A**
Client ID: **ZZZZZ** Batch ID: **25861** TestNo: **SW6020** Analysis Date: **3/7/2007** SeqNo: **811307**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5139	0.0040	0.5	0.0033	102	75	125	0.5099	0.781	20	
Lead	0.5271	0.0030	0.5	0.00211	105	75	125	0.5002	5.24	20	
Selenium	0.6401	0.0040	0.5	0.00312	127	75	125	0.6432	0.483	20	S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

March 27, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07030242

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 3/14/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: March 27, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07030242

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07030242-001A	PCS-CF045-001	20'-20'	3/14/2007 10:55:00 AM	3/14/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: March 27, 2007
Print Date: March 27, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF045-001
Lab Order:	07030242	**Tag Number:**	20'-20'
Project:	27112-4.07, Pitney Court	**Collection Date**	3/14/2007 10:55:00 AM
Lab ID:	07030242-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **3/16/2007**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	3/19/2007
Lead	ND	0.004		mg/L	2	3/19/2007
Selenium	ND	0.004		mg/L	2	3/19/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Bauraham

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 538-2007
Lab. Reference No. or Episode No.: 07030292

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: SPLP Lead	SPLP Selenium	SPLP Chromium				Remarks
PCS-	CF045-	001	—	—	20	20	3/14/07	1055		X		1	X	X	X				001

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: 102795/102796
Special Instructions: Std TAT

Relinquished By (signature): 1. [signature] Date/Time: 3/14/07 1420
Received By (signature): [signature] Date/Time: 3.14.07 1420

Relinquished By (signature): 2. [signature] 3.14.07 1450 Date/Time:
Received By (signature): [signature] Date/Time: 3/14/07 14:50

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 5
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 3/14/2007

Work Order Number 07030242

Received by: CDF

Checklist completed by: Signature 3/14/07 Date

Reviewed by: Initials 3/15/2007 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **3/16/2007 3:00:00 P**
Prep End Date: **3/16/2007 5:00:00 P**

Prep Batch **26029** Prep Code: **M_W_PREP** Technician: **JG**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW2 3/16/07			50	0	0	50	1.000	3/16/2007	3/16/2007
ILCSW2 3/16/07			50	0	0	50	1.000	3/16/2007	3/16/2007
IMBSPLP 3/15/07			50	0	0	50	1.000	3/16/2007	3/16/2007
07030133-001B	Soil		50	0	0	50	1.000	3/16/2007	3/16/2007
07030133-002B	Soil		50	0	0	50	1.000	3/16/2007	3/16/2007
07030133-003B	Soil		50	0	0	50	1.000	3/16/2007	3/16/2007
07030242-001A	Soil		50	0	0	50	1.000	3/16/2007	3/16/2007
07030278-001A	Soil		50	0	0	50	1.000	3/16/2007	3/16/2007
07030278-002A	Soil		50	0	0	50	1.000	3/16/2007	3/16/2007
07030278-003A	Soil		50	0	0	50	1.000	3/16/2007	3/16/2007
07030278-004A	Soil		50	0	0	50	1.000	3/16/2007	3/16/2007
07030282-001A	Soil		50	0	0	50	1.000	3/16/2007	3/16/2007
07030282-002B	Soil		50	0	0	50	1.000	3/16/2007	3/16/2007
07030282-003A	Soil		50	0	0	50	1.000	3/16/2007	3/16/2007
07030282-004B	Soil		50	0	0	50	1.000	3/16/2007	3/16/2007
07030282-005A	Soil		50	0	0	50	1.000	3/16/2007	3/16/2007
07030282-006B	Soil		50	0	0	50	1.000	3/16/2007	3/16/2007
07030278-001AMS	Soil		50	0	0	50	1.000	3/16/2007	3/16/2007
07030278-001AMSD	Soil		50	0	0	50	1.000	3/16/2007	3/16/2007
IMBTCLP1 3/15/07			50	0	0	50	1.000	3/16/2007	3/16/2007

CLIENT: Burns & McDonnell
Work Order: 07030242
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26029

Sample ID: **IMBSPLP 3/15/07** SampType: **MBLK** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **3/16/2007** Run ID: **ICPMS_070319A**
Client ID: **ZZZZZ** Batch ID: **26029** TestNo: **SW1312/6020** Analysis Date: **3/19/2007** SeqNo: **816572**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	0.00222	0.0040									J
Selenium	ND	0.0040									

Sample ID: **07030278-001AMS** SampType: **MS** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **3/16/2007** Run ID: **ICPMS_070319A**
Client ID: **ZZZZZ** Batch ID: **26029** TestNo: **SW1312/6020** Analysis Date: **3/19/2007** SeqNo: **816574**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5251	0.0040	0.5	0.00185	105	75	125	0	0		
Lead	0.5396	0.0040	0.5	0.02418	103	75	125	0	0		
Selenium	0.4798	0.0040	0.5	0	96	75	125	0	0		

Sample ID: **07030278-001AMSD** SampType: **MSD** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **3/16/2007** Run ID: **ICPMS_070319A**
Client ID: **ZZZZZ** Batch ID: **26029** TestNo: **SW1312/6020** Analysis Date: **3/19/2007** SeqNo: **816575**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5201	0.0040	0.5	0.00185	104	75	125	0.5251	0.957	20	
Lead	0.5398	0.0040	0.5	0.02418	103	75	125	0.5396	0.0371	20	
Selenium	0.4962	0.0040	0.5	0	99.2	75	125	0.4798	3.36	20	

Sample ID: **IMBW2 3/16/07** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **3/16/2007** Run ID: **ICPMS_070319A**
Client ID: **ZZZZZ** Batch ID: **26029** TestNo: **SW6020** Analysis Date: **3/19/2007** SeqNo: **816570**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	0.00214	0.0040									J
Selenium	ND	0.0040									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07030242
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26029

Sample ID: **ILCSW2 3/16/07** SampType: **LCS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **3/16/2007** Run ID: **ICPMS_070319A**
Client ID: ***ZZZZZ*** Batch ID: **26029** TestNo: **SW6020** Analysis Date: **3/19/2007** SeqNo: **816571**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5247	0.0040	0.5	0	105	80	120	0	0		
Lead	0.478	0.0040	0.5	0.00214	95.2	80	120	0	0		
Selenium	0.4783	0.0040	0.5	0	95.7	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

March 16, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07030243

Dear Margaret Kelley:

STAT Analysis received 4 samples for the referenced project on 3/14/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: March 16, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07030243

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07030243-001A	PCS-CF071-001	9'-9'	3/14/2007 10:40:00 AM	3/14/2007
07030243-001B	PCS-CF071-001	9'-9'	3/14/2007 10:40:00 AM	3/14/2007
07030243-002A	PCS-CF059-001	20'-20'	3/14/2007 10:45:00 AM	3/14/2007
07030243-002B	PCS-CF059-001	20'-20'	3/14/2007 10:45:00 AM	3/14/2007
07030243-003A	PCS-CF065-001	20'-20'	3/14/2007 10:50:00 AM	3/14/2007
07030243-003B	PCS-CF065-001	20'-20'	3/14/2007 10:50:00 AM	3/14/2007
07030243-004A	PCS-CF045-001	20'-20'	3/14/2007 10:55:00 AM	3/14/2007
07030243-004B	PCS-CF045-001	20'-20'	3/14/2007 10:55:00 AM	3/14/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: March 16, 2007
Date Printed: March 16, 2007

Client: Burns & McDonnell
Lab Order: 07030243
Project: 27112-4.07, Pitney Court
Lab ID: 07030243-001

Client Sample ID: PCS-CF071-001
Collection Date: 3/14/2007 10:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **3/14/2007**		Analyst: **VS**
Acenaphthene	0.31	0.032		mg/Kg-dry	1	3/15/2007
Acenaphthylene	0.68	0.32		mg/Kg-dry	10	3/15/2007
Anthracene	0.26	0.032		mg/Kg-dry	1	3/15/2007
Benz(a)anthracene	0.33	0.032		mg/Kg-dry	1	3/15/2007
Benzo(b)fluoranthene	0.23	0.032		mg/Kg-dry	1	3/15/2007
Benzo(k)fluoranthene	0.15	0.032		mg/Kg-dry	1	3/15/2007
Benzo(g,h,i)perylene	0.11	0.032		mg/Kg-dry	1	3/15/2007
Benzo(a)pyrene	0.35	0.032		mg/Kg-dry	1	3/15/2007
Chrysene	0.32	0.032		mg/Kg-dry	1	3/15/2007
Dibenz(a,h)anthracene	0.047	0.032		mg/Kg-dry	1	3/15/2007
Fluoranthene	0.2	0.032		mg/Kg-dry	1	3/15/2007
Fluorene	0.57	0.32		mg/Kg-dry	10	3/15/2007
Indeno(1,2,3-cd)pyrene	0.11	0.032		mg/Kg-dry	1	3/15/2007
Naphthalene	11	3.2		mg/Kg-dry	100	3/15/2007
Phenanthrene	1.1	0.32		mg/Kg-dry	10	3/15/2007
Pyrene	0.42	0.32		mg/Kg-dry	10	3/15/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **3/15/2007**		Analyst: **PS**
Benzene	31	0.55		mg/Kg-dry	100	3/15/2007
Toluene	0.73	0.55		mg/Kg-dry	100	3/15/2007
Ethylbenzene	18	0.55		mg/Kg-dry	100	3/15/2007
Xylenes, Total	26	1.7		mg/Kg-dry	100	3/15/2007
Percent Moisture	**D2974**			Prep Date: **3/14/2007**		Analyst: **ICD**
Percent Moisture	22.6	0.01	*	wt%	1	3/15/2007

Qualifiers:

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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: March 16, 2007
Date Printed: March 16, 2007

Client: Burns & McDonnell
Lab Order: 07030243
Project: 27112-4.07, Pitney Court
Lab ID: 07030243-002

Client Sample ID: PCS-CF059-001
Collection Date: 3/14/2007 10:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **3/14/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	3/15/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	3/15/2007
Anthracene	ND	0.031		mg/Kg-dry	1	3/15/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	3/15/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	3/15/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	3/15/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	3/15/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	3/15/2007
Chrysene	ND	0.031		mg/Kg-dry	1	3/15/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	3/15/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	3/15/2007
Fluorene	ND	0.031		mg/Kg-dry	1	3/15/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	3/15/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	3/15/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	3/15/2007
Pyrene	ND	0.031		mg/Kg-dry	1	3/15/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **3/15/2007**		Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	3/15/2007
Toluene	ND	0.005		mg/Kg-dry	1	3/15/2007
Ethylbenzene	ND	0.005		mg/Kg-dry	1	3/15/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	3/15/2007
Percent Moisture	**D2974**			Prep Date: **3/14/2007**		Analyst: **ICD**
Percent Moisture	18.8	0.01	*	wt%	1	3/15/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: March 16, 2007
Date Printed: March 16, 2007

Client: Burns & McDonnell
Lab Order: 07030243
Project: 27112-4.07, Pitney Court
Lab ID: 07030243-003

Client Sample ID: PCS-CF065-001
Collection Date: 3/14/2007 10:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **3/14/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	3/15/2007
Acenaphthylene	0.058	0.03		mg/Kg-dry	1	3/15/2007
Anthracene	ND	0.03		mg/Kg-dry	1	3/15/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	3/15/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	3/15/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	3/15/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	3/15/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	3/15/2007
Chrysene	ND	0.03		mg/Kg-dry	1	3/15/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	3/15/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	3/15/2007
Fluorene	ND	0.03		mg/Kg-dry	1	3/15/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	3/15/2007
Naphthalene	1.2	0.3		mg/Kg-dry	10	3/16/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	3/15/2007
Pyrene	ND	0.03		mg/Kg-dry	1	3/15/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **3/15/2007**		Analyst: **PS**
Benzene	0.017	0.005		mg/Kg-dry	1	3/15/2007
Toluene	0.038	0.005		mg/Kg-dry	1	3/15/2007
Ethylbenzene	ND	0.005		mg/Kg-dry	1	3/15/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	3/15/2007
Percent Moisture	**D2974**			Prep Date: **3/14/2007**		Analyst: **ICD**
Percent Moisture	18.9	0.01	*	wt%	1	3/15/2007

Qualifiers:

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* - Non-accredited parameter
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: March 16, 2007
Date Printed: March 16, 2007

Client: Burns & McDonnell
Lab Order: 07030243
Project: 27112-4.07, Pitney Court
Lab ID: 07030243-004

Client Sample ID: PCS-CF045-001
Collection Date: 3/14/2007 10:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **3/14/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	3/15/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	3/15/2007
Anthracene	ND	0.03		mg/Kg-dry	1	3/15/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	3/15/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	3/15/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	3/15/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	3/15/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	3/15/2007
Chrysene	ND	0.03		mg/Kg-dry	1	3/15/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	3/15/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	3/15/2007
Fluorene	ND	0.03		mg/Kg-dry	1	3/15/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	3/15/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	3/15/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	3/15/2007
Pyrene	ND	0.03		mg/Kg-dry	1	3/15/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **3/15/2007**		Analyst: **PS**
Benzene	ND	0.0051		mg/Kg-dry	1	3/15/2007
Toluene	ND	0.0051		mg/Kg-dry	1	3/15/2007
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	3/15/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	3/15/2007
Percent Moisture	**D2974**			Prep Date: **3/14/2007**		Analyst: **ICD**
Percent Moisture	19.1	0.01	*	wt%	1	3/15/2007

Qualifiers:

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* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Kanuchan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-537-2007
Lab. Reference No. or Episode No.: 07030243

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		BETX	PAHs					
PCS -	CF071 -	001	—	—	9	9	3/14/07	1040		X		4	X	X					001
PCS -	CF059 -	001	—	—	20	20	↓	1045		X		4	X	X					002
PCS -	CF065 -	001	—	—	20	20	↓	1050		X		4	X	X					003
PCS -	CF045 -	001	—	—	20	20	↓	1055		X		4	X	X					004

Sampler (signature): [signature]

Sampler (signature): [signature]

Custody Seal Number: 102745/102746

Special Instructions: * RUSH TAT *

Relinquished By (signature): 1. [signature] Date/Time: 3/14/07 1420

Received By (signature): [signature] Date/Time: 3.14.07 1420

Relinquished By (signature): 2. [signature] 3.14.07 1420 Date/Time:

Received By (signature): [signature] Date/Time: 3/14/07 14:50

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 5

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 3/14/2007

Work Order Number 07030243

Received by: CDF

Checklist completed by: Signature 3/14/07 Date

Reviewed by: Initials 3/15/07 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07030243
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK031507-2	101	101	99.1	95.2				
VLCS031507-2	103	102	104	103				
VLCSD031507-2	102	103	98.4	95.9				
07030243-002A	100	98.6	101	99.9				
07030243-003A	102	100	102	105				
07030243-004A	99.8	101	104	112				
07030243-001A:100	103	105	99.4	104				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07030243
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R32910

Sample ID: **VBLK031507-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070315A**
Client ID: **ZZZZZ** Batch ID: **R32910** TestNo: **SW5035/8260** Analysis Date: **3/15/2007** SeqNo: **814923**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS031507-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070315A**
Client ID: **ZZZZZ** Batch ID: **R32910** TestNo: **SW5035/8260** Analysis Date: **3/15/2007** SeqNo: **814924**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04324	0.0050	0.05	0	86.5	70	130	0	0		
Ethylbenzene	0.04335	0.0050	0.05	0	86.7	70	130	0	0		
Toluene	0.04251	0.0050	0.05	0	85	70	130	0	0		
Xylenes, Total	0.1313	0.015	0.15	0	87.5	70	130	0	0		

Sample ID: **VLCSD031507-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070315A**
Client ID: **ZZZZZ** Batch ID: **R32910** TestNo: **SW5035/8260** Analysis Date: **3/15/2007** SeqNo: **814925**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04585	0.0050	0.05	0	91.7	70	130	0.04324	5.86	20	
Ethylbenzene	0.045	0.0050	0.05	0	90	70	130	0.04335	3.74	20	
Toluene	0.04598	0.0050	0.05	0	92	70	130	0.04251	7.84	20	
Xylenes, Total	0.1354	0.015	0.15	0	90.2	70	130	0.1313	3.05	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07030243
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-25964-PNA	57.1	65.3	64.1	92.0				
LCS-25964-PNA	59.1	66.5	62.5	84.8				
07030243-001B	69.9	84.4	92.8	90.0				
07030243-002B	76.6	86.6	74.5	92.8				
07030243-003B	73.9	82.0	76.6	91.4				
07030243-004B	71.3	80.0	73.1	92.0				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **3/14/2007 11:09:00**
Prep End Date:

Prep Batch **25964** Prep Code: **3550_PNA** Technician: **CES**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07030205-001A	Soil		0.03088	0	0	1	32.383	3/15/2007	
07030205-002A	Soil		0.03021	0	0	1	33.102	3/15/2007	
07030205-003A	Soil		0.03024	0	0	1	33.069	3/15/2007	
07030205-004A	Soil		0.03005	0	0	1	33.278	3/15/2007	
07030205-005A	Soil		0.03005	0	0	1	33.278	3/15/2007	
07030205-006A	Soil		0.03007	0	0	1	33.256	3/15/2007	
07030205-007A	Soil		0.03036	0	0	1	32.938	3/15/2007	
07030205-008A	Soil		0.03076	0	0	1	32.510	3/15/2007	
07030205-009A	Soil		0.03024	0	0	1	33.069	3/15/2007	
07030205-010A	Soil		0.0303	0	0	1	33.003	3/15/2007	
07030209-001B	Soil		0.03043	0	0	1	32.862	3/14/2007	3/15/2007
07030209-001BMS	Soil		0.03023	0	0	1	33.080	3/14/2007	3/15/2007
07030209-001BMSD	Soil		0.03032	0	0	1	32.982	3/14/2007	3/15/2007
07030237-001A	Soil		0.03091	0	0	1	32.352	3/14/2007	3/14/2007
07030243-001B	Soil		0.03015	0	0	1	33.167	3/14/2007	3/14/2007
07030243-002B	Soil		0.03019	0	0	1	33.124	3/14/2007	3/14/2007
07030243-003B	Soil		0.03034	0	0	1	32.960	3/14/2007	3/14/2007
07030243-004B	Soil		0.03082	0	0	1	32.446	3/14/2007	3/14/2007
07030251-001A	Soil		0.03009	0	0	1	33.234	3/15/2007	3/15/2007
07030251-002A	Soil		0.03021	0	0	1	33.102	3/15/2007	3/15/2007
07030251-003A	Soil		0.03018	0	0	1	33.135	3/15/2007	3/15/2007
07030251-004A	Soil		0.03019	0	0	1	33.124	3/15/2007	3/15/2007
LCS-25964-PNA			0.03	0	0	1	33.333	3/14/2007	3/15/2007
MB-25964-PNA			0.03	0	0	1	33.333	3/14/2007	3/15/2007

CLIENT: Burns & McDonnell
Work Order: 07030243
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25964

Sample ID: **MB-25964-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **3/14/2007**	Run ID: **SVOC-4_070315A**
Client ID: **ZZZZZ**	Batch ID: **25964**	TestNo: **SW8270C-SI**		Analysis Date: **3/15/2007**	SeqNo: **815205**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	0.003667	0.025									J
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-25964-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **3/14/2007**	Run ID: **SVOC-4_070315A**
Client ID: **ZZZZZ**	Batch ID: **25964**	TestNo: **SW8270C-SI**		Analysis Date: **3/15/2007**	SeqNo: **815206**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1223	0.025	0.167	0	73.3	30	130	0	0		
Acenaphthylene	0.117	0.025	0.167	0	70.1	30	130	0	0		
Anthracene	0.1343	0.025	0.167	0	80.4	30	130	0	0		
Benz(a)anthracene	0.1363	0.025	0.167	0	81.6	30	130	0	0		
Benzo(a)pyrene	0.119	0.025	0.167	0	71.3	30	130	0	0		
Benzo(b)fluoranthene	0.127	0.025	0.167	0	76	30	130	0	0		
Benzo(g,h,i)perylene	0.08467	0.025	0.167	0	50.7	30	130	0	0		
Benzo(k)fluoranthene	0.1347	0.025	0.167	0	80.6	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07030243
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 25964

Sample ID: **LCS-25964-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **3/14/2007** Run ID: **SVOC-4_070315A**
Client ID: **ZZZZZ** Batch ID: **25964** TestNo: **SW8270C-SI** Analysis Date: **3/15/2007** SeqNo: **815206**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.141	0.025	0.167	0	84.4	30	130	0	0		
Dibenz(a,h)anthracene	0.109	0.025	0.167	0	65.3	30	130	0	0		
Fluoranthene	0.1413	0.025	0.167	0	84.6	30	130	0	0		
Fluorene	0.1267	0.025	0.167	0.003667	73.7	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1	0.025	0.167	0	59.9	30	130	0	0		
Naphthalene	0.1153	0.025	0.167	0	69.1	30	130	0	0		
Phenanthrene	0.1367	0.025	0.167	0	81.8	30	130	0	0		
Pyrene	0.14	0.025	0.167	0	83.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07030243
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R32899

Sample ID: **PMMBLK 3/14/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **3/14/2007** Run ID: **BALANCE_070314A**
Client ID: **ZZZZZ** Batch ID: **R32899** TestNo: **D2974** Analysis Date: **3/15/2007** SeqNo: **814568**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S1 3/14/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **3/14/2007** Run ID: **BALANCE_070314A**
Client ID: **ZZZZZ** Batch ID: **R32899** TestNo: **D2974** Analysis Date: **3/15/2007** SeqNo: **814569**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.46	0.0100	5	0	89.2	80	120	0	0		*

Sample ID: **07030178-003B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **3/14/2007** Run ID: **BALANCE_070314A**
Client ID: **ZZZZZ** Batch ID: **R32899** TestNo: **D2974** Analysis Date: **3/15/2007** SeqNo: **814573**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	11.61	0.0100	0	0	0	0	0	13.35	13.9	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

March 30, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07030665

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 3/29/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: March 30, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07030665

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07030665-001A	PCS-CF039-001	10'-10'	3/29/2007 7:50:00 AM	3/29/2007
07030665-001B	PCS-CF039-001	10'-10'	3/29/2007 7:50:00 AM	3/29/2007
07030665-002A	PCS-CF050-001	20'-20'	3/29/2007 8:00:00 AM	3/29/2007
07030665-002B	PCS-CF050-001	20'-20'	3/29/2007 8:00:00 AM	3/29/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: March 30, 2007
Date Printed: March 30, 2007

Client: Burns & McDonnell
Lab Order: 07030665
Project: 27112-4.07, Pitney Court
Lab ID: 07030665-001

Client Sample ID: PCS-CF039-001
Collection Date: 3/29/2007 7:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **3/29/2007**		Analyst: **VS**
Acenaphthene	0.26	0.032		mg/Kg-dry	1	3/30/2007
Acenaphthylene	0.41	0.032		mg/Kg-dry	1	3/30/2007
Anthracene	0.37	0.032		mg/Kg-dry	1	3/30/2007
Benz(a)anthracene	0.61	0.32		mg/Kg-dry	10	3/30/2007
Benzo(b)fluoranthene	0.34	0.32		mg/Kg-dry	10	3/30/2007
Benzo(k)fluoranthene	0.16	0.032		mg/Kg-dry	1	3/30/2007
Benzo(g,h,i)perylene	0.16	0.032		mg/Kg-dry	1	3/30/2007
Benzo(a)pyrene	0.57	0.32		mg/Kg-dry	10	3/30/2007
Chrysene	0.58	0.32		mg/Kg-dry	10	3/30/2007
Dibenz(a,h)anthracene	0.061	0.032		mg/Kg-dry	1	3/30/2007
Fluoranthene	0.53	0.32		mg/Kg-dry	10	3/30/2007
Fluorene	0.27	0.032		mg/Kg-dry	1	3/30/2007
Indeno(1,2,3-cd)pyrene	0.15	0.032		mg/Kg-dry	1	3/30/2007
Naphthalene	1.1	0.32		mg/Kg-dry	10	3/30/2007
Phenanthrene	0.87	0.32		mg/Kg-dry	10	3/30/2007
Pyrene	0.87	0.32		mg/Kg-dry	10	3/30/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **3/29/2007**		Analyst: **PS**
Benzene	ND	0.0055		mg/Kg-dry	1	3/29/2007
Toluene	ND	0.0055		mg/Kg-dry	1	3/29/2007
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	3/29/2007
Xylenes, Total	ND	0.017		mg/Kg-dry	1	3/29/2007
Percent Moisture	**D2974**			Prep Date: **3/29/2007**		Analyst: **RW**
Percent Moisture	22.0	0.01	*	wt%	1	3/30/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: March 30, 2007
Date Printed: March 30, 2007

Client: Burns & McDonnell
Lab Order: 07030665
Project: 27112-4.07, Pitney Court
Lab ID: 07030665-002

Client Sample ID: PCS-CF050-001
Collection Date: 3/29/2007 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **3/29/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	3/30/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	3/30/2007
Anthracene	ND	0.031		mg/Kg-dry	1	3/30/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	3/30/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	3/30/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	3/30/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	3/30/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	3/30/2007
Chrysene	ND	0.031		mg/Kg-dry	1	3/30/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	3/30/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	3/30/2007
Fluorene	ND	0.031		mg/Kg-dry	1	3/30/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	3/30/2007
Naphthalene	0.041	0.031		mg/Kg-dry	1	3/30/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	3/30/2007
Pyrene	ND	0.031		mg/Kg-dry	1	3/30/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **3/29/2007**		Analyst: **PS**
Benzene	ND	0.0054		mg/Kg-dry	1	3/29/2007
Toluene	ND	0.0054		mg/Kg-dry	1	3/29/2007
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	3/29/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	3/29/2007
Percent Moisture	**D2974**			Prep Date: **3/29/2007**		Analyst: **RW**
Percent Moisture	20.3	0.01	*	wt%	1	3/30/2007

Qualifiers:

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J - Analyte detected below quanititation limits
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Farnham

Laboratory: STAT
Address: ~~2201 West Campbell Park Drive~~ 2242 W Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 569-2007
Lab. Reference No. or Episode No.: 07030665

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type: Matrix			Number of Containers	Parameter/Method Code: BETX	PAHs					Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas								
PCS -	CF039	-001	—	—	10	10	3/29/07	0750		X		4	XX						001
PCS -	CF050	-001	—	—	20	20	↓	0800		X		4	XX						002

(TM)

Sampler (signature): T Maly

Sampler (signature):

Custody Seal Number: 102855/102856

Special Instructions: RUSH (24 hr) TAT

Relinquished By (signature): 1. T Maly — Date/Time: 3/29/07 (1417)

Received By (signature): Gail Gau. — Date/Time: 3-29-07 10:17

Relinquished By (signature): 2. Gail Gau — Date/Time: 3-29-07 11:40

Received By (signature): [illegible] — Date/Time: 3/29/07 11:30

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 3/29/2007

Work Order Number 07030665

Received by: CDF

Checklist completed by: Signature | Date 3/29/07

Reviewed by: Initials | Date 3/29/07

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07030665
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK032907-2	104	98.2	99.1	97.9				
VLCS032907-2	106	100	101	108				
VLCSD032907-2	105	100	106	104				
07030665-001A	107	93.1	98.9	95.7				
07030665-002A	104	95.4	98.5	98.2				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07030665
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33264

Sample ID: **VBLK032907-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070329A**
Client ID: **ZZZZZ** Batch ID: **R33264** TestNo: **SW5035/8260** Analysis Date: **3/29/2007** SeqNo: **824598**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	0.001	0.0050									J
Toluene	ND	0.0050									
Xylenes, Total	0.0028	0.015									J

Sample ID: **VLCS032907-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070329A**
Client ID: **ZZZZZ** Batch ID: **R33264** TestNo: **SW5035/8260** Analysis Date: **3/29/2007** SeqNo: **824599**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04376	0.0050	0.05	0	87.5	70	130	0	0		
Ethylbenzene	0.04811	0.0050	0.05	0.001	94.2	70	130	0	0		
Toluene	0.04729	0.0050	0.05	0	94.6	70	130	0	0		
Xylenes, Total	0.1564	0.015	0.15	0.0028	102	70	130	0	0		

Sample ID: **VLCSD032907-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070329A**
Client ID: **ZZZZZ** Batch ID: **R33264** TestNo: **SW5035/8260** Analysis Date: **3/29/2007** SeqNo: **824600**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04433	0.0050	0.05	0	88.7	70	130	0.04376	1.29	20	
Ethylbenzene	0.04875	0.0050	0.05	0.001	95.5	70	130	0.04811	1.32	20	
Toluene	0.04784	0.0050	0.05	0	95.7	70	130	0.04729	1.16	20	
Xylenes, Total	0.1562	0.015	0.15	0.0028	102	70	130	0.1564	0.154	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07030665
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-26250-PNA	72.1	86.8	79.0	94.8				
LCS-26250-PNA	71.3	83.6	72.1	92.0				
07030658-009BMS	77.6	91.8	76.8	106				
07030658-009BMSD	76.6	90.8	77.8	102				
07030665-002B	77.4	94.6	84.2	104				
07030665-001B	78.6	96.2	84.0	108				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **3/28/2007 7:18:23 P**
Prep End Date: **3/30/2007 10:30:06**

Prep Batch **26250** Prep Code: **3550_PNA** Technician: **PM**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07030658-009B	Soil		0.03017	0	0	1	33.146	3/28/2007	3/29/2007
07030658-009BMS	Soil		0.03018	0	0	1	33.135	3/28/2007	3/29/2007
07030658-009BMSD	Soil		0.03014	0	0	1	33.179	3/28/2007	3/29/2007
07030658-010B	Soil		0.03008	0	0	1	33.245	3/28/2007	3/29/2007
07030658-011B	Soil		0.03021	0	0	1	33.102	3/28/2007	3/29/2007
07030658-012B	Soil		0.0303	0	0	1	33.003	3/28/2007	3/29/2007
07030658-013B	Soil		0.03041	0	0	1	32.884	3/28/2007	3/29/2007
07030658-014B	Soil		0.03007	0	0	1	33.256	3/28/2007	3/29/2007
07030658-015B	Soil		0.03026	0	0	1	33.047	3/28/2007	3/29/2007
07030658-016B	Soil		0.03033	0	0	1	32.971	3/28/2007	3/29/2007
07030658-017B	Soil		0.0303	0	0	1	33.003	3/28/2007	3/29/2007
07030665-001B	Soil		0.03052	0	0	1	32.765	3/29/2007	3/29/2007
07030665-002B	Soil		0.03032	0	0	1	32.982	3/29/2007	3/29/2007
07030671-001B	Soil		0.03073	0	0	1	32.541	3/29/2007	3/30/2007
LCS-26250-PNA			0.03	0	0	1	33.333	3/28/2007	3/29/2007
MB-26250-PNA			0.03	0	0	1	33.333	3/28/2007	3/29/2007

CLIENT: Burns & McDonnell
Work Order: 07030665
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26250

Sample ID: **MB-26250-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **3/28/2007**	Run ID: **SVOC-4_070329A**
Client ID: **ZZZZZ**	Batch ID: **26250**	TestNo: **SW8270C-SI**		Analysis Date: **3/29/2007**	SeqNo: **824509**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-26250-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **3/28/2007**	Run ID: **SVOC-4_070329A**
Client ID: **ZZZZZ**	Batch ID: **26250**	TestNo: **SW8270C-SI**		Analysis Date: **3/29/2007**	SeqNo: **824513**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1423	0.025	0.167	0	85.2	30	130	0	0		
Acenaphthylene	0.1313	0.025	0.167	0	78.6	30	130	0	0		
Anthracene	0.1483	0.025	0.167	0	88.8	30	130	0	0		
Benz(a)anthracene	0.1573	0.025	0.167	0	94.2	30	130	0	0		
Benzo(a)pyrene	0.169	0.025	0.167	0	101	30	130	0	0		
Benzo(b)fluoranthene	0.1627	0.025	0.167	0	97.4	30	130	0	0		
Benzo(g,h,i)perylene	0.1763	0.025	0.167	0	106	30	130	0	0		
Benzo(k)fluoranthene	0.182	0.025	0.167	0	109	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07030665
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26250

Sample ID: **LCS-26250-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **3/28/2007** Run ID: **SVOC-4_070329A**
Client ID: **ZZZZZ** Batch ID: **26250** TestNo: **SW8270C-SI** Analysis Date: **3/29/2007** SeqNo: **824513**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1653	0.025	0.167	0	99	30	130	0	0		
Dibenz(a,h)anthracene	0.1757	0.025	0.167	0	105	30	130	0	0		
Fluoranthene	0.153	0.025	0.167	0	91.6	30	130	0	0		
Fluorene	0.149	0.025	0.167	0	89.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.171	0.025	0.167	0	102	30	130	0	0		
Naphthalene	0.133	0.025	0.167	0	79.6	30	130	0	0		
Phenanthrene	0.1507	0.025	0.167	0	90.2	30	130	0	0		
Pyrene	0.1537	0.025	0.167	0	92	30	130	0	0		

Sample ID: **07030658-009BMS** SampType: **MS** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **3/28/2007** Run ID: **SVOC-4_070329A**
Client ID: **ZZZZZ** Batch ID: **26250** TestNo: **SW8270C-SI** Analysis Date: **3/29/2007** SeqNo: **824686**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.2081	0.030	0.2005	0.004003	102	30	130	0	0		
Acenaphthylene	0.1745	0.030	0.2005	0	87	30	130	0	0		
Anthracene	0.2309	0.030	0.2005	0.008006	111	30	130	0	0		
Benz(a)anthracene	0.2073	0.030	0.2005	0.01601	95.4	30	130	0	0		
Benzo(a)pyrene	0.2317	0.030	0.2005	0.01721	107	30	130	0	0		
Benzo(b)fluoranthene	0.2413	0.030	0.2005	0.02122	110	30	130	0	0		
Benzo(g,h,i)perylene	0.2169	0.030	0.2005	0.01121	103	30	130	0	0		
Benzo(k)fluoranthene	0.2057	0.030	0.2005	0.01281	96.2	30	130	0	0		
Chrysene	0.2077	0.030	0.2005	0.01881	94.2	30	130	0	0		
Dibenz(a,h)anthracene	0.2165	0.030	0.2005	0	108	30	130	0	0		
Fluoranthene	0.2433	0.030	0.2005	0.04483	99	30	130	0	0		
Fluorene	0.2097	0.030	0.2005	0.01001	99.6	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.2153	0.030	0.2005	0.01001	102	30	130	0	0		
Naphthalene	0.2089	0.030	0.2005	0.006805	101	30	130	0	0		
Phenanthrene	0.2945	0.030	0.2005	0.03883	128	30	130	0	0		
Pyrene	0.2385	0.030	0.2005	0.03363	102	30	130	0	0		

Qualifiers:
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J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07030665
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26250

Sample ID: **07030658-009BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **3/28/2007** Run ID: **SVOC-4_070329A**
Client ID: **ZZZZZ** Batch ID: **26250** TestNo: **SW8270C-SI** Analysis Date: **3/29/2007** SeqNo: **824687**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.2056	0.030	0.2008	0.004003	100	30	130	0.2081	1.22	50	
Acenaphthylene	0.1811	0.030	0.2008	0	90.2	30	130	0.1745	3.74	50	
Anthracene	0.2132	0.030	0.2008	0.008006	102	30	130	0.2309	7.98	50	
Benz(a)anthracene	0.212	0.030	0.2008	0.01601	97.6	30	130	0.2073	2.23	50	
Benzo(a)pyrene	0.2308	0.030	0.2008	0.01721	106	30	130	0.2317	0.387	50	
Benzo(b)fluoranthene	0.2416	0.030	0.2008	0.02122	110	30	130	0.2413	0.133	50	
Benzo(g,h,i)perylene	0.212	0.030	0.2008	0.01121	100	30	130	0.2169	2.30	50	
Benzo(k)fluoranthene	0.2056	0.030	0.2008	0.01281	96	30	130	0.2057	0.0621	50	
Chrysene	0.2212	0.030	0.2008	0.01881	101	30	130	0.2077	6.29	50	
Dibenz(a,h)anthracene	0.2104	0.030	0.2008	0	105	30	130	0.2165	2.87	50	
Fluoranthene	0.2368	0.030	0.2008	0.04483	95.6	30	130	0.2433	2.70	50	
Fluorene	0.2052	0.030	0.2008	0.01001	97.2	30	130	0.2097	2.18	50	
Indeno(1,2,3-cd)pyrene	0.208	0.030	0.2008	0.01001	98.6	30	130	0.2153	3.46	50	
Naphthalene	0.1963	0.030	0.2008	0.006805	94.4	30	130	0.2089	6.19	50	
Phenanthrene	0.2432	0.030	0.2008	0.03883	102	30	130	0.2945	19.1	50	
Pyrene	0.2268	0.030	0.2008	0.03363	96.2	30	130	0.2385	5.03	50	

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07030665
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33260

Sample ID: **PMMBLK-4 3/28/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **3/28/2007** Run ID: **BALANCE_070328D**
Client ID: **ZZZZZ** Batch ID: **R33260** TestNo: **D2974** Analysis Date: **3/29/2007** SeqNo: **824540**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S4 3/28/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **3/28/2007** Run ID: **BALANCE_070328D**
Client ID: **ZZZZZ** Batch ID: **R33260** TestNo: **D2974** Analysis Date: **3/29/2007** SeqNo: **824541**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.87	0.0100	5	0	97.4	80	120	0	0		*

Sample ID: **PMLCS-W4 3/28/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **3/28/2007** Run ID: **BALANCE_070328D**
Client ID: **ZZZZZ** Batch ID: **R33260** TestNo: **D2974** Analysis Date: **3/29/2007** SeqNo: **824542**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.82	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07030606-002BDUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **3/28/2007** Run ID: **BALANCE_070328D**
Client ID: **ZZZZZ** Batch ID: **R33260** TestNo: **D2974** Analysis Date: **3/29/2007** SeqNo: **824545**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	18.36	0.0100	0	0	0	0	0	18.59	1.24	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

April 06, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07040119

Dear Margaret Kelley:

STAT Analysis received 3 samples for the referenced project on 4/5/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: April 06, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040119

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040119-001A	PCS-CF061-001	20'-20'	4/5/2007 10:40:00 AM	4/5/2007
07040119-001B	PCS-CF061-001	20'-20'	4/5/2007 10:40:00 AM	4/5/2007
07040119-002A	PCS-CF067-001	20'-20'	4/5/2007 10:50:00 AM	4/5/2007
07040119-002B	PCS-CF067-001	20'-20'	4/5/2007 10:50:00 AM	4/5/2007
07040119-003A	PCS-CF072-001	10'-10'	4/5/2007 11:00:00 AM	4/5/2007
07040119-003B	PCS-CF072-001	10'-10'	4/5/2007 11:00:00 AM	4/5/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 06, 2007
Date Printed: April 06, 2007

Client: Burns & McDonnell
Lab Order: 07040119
Project: 27112-4.07, Pitney Court
Lab ID: 07040119-001

Client Sample ID: PCS-CF061-001
Collection Date 4/5/2007 10:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **4/5/2007**		Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	4/6/2007
Acenaphthylene	0.05	0.028		mg/Kg-dry	1	4/6/2007
Anthracene	0.03	0.028		mg/Kg-dry	1	4/6/2007
Benz(a)anthracene	0.14	0.028		mg/Kg-dry	1	4/6/2007
Benzo(b)fluoranthene	0.054	0.028		mg/Kg-dry	1	4/6/2007
Benzo(k)fluoranthene	0.066	0.028		mg/Kg-dry	1	4/6/2007
Benzo(g,h,i)perylene	0.033	0.028		mg/Kg-dry	1	4/6/2007
Benzo(a)pyrene	0.13	0.028		mg/Kg-dry	1	4/6/2007
Chrysene	0.1	0.028		mg/Kg-dry	1	4/6/2007
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	4/6/2007
Fluoranthene	0.11	0.028		mg/Kg-dry	1	4/6/2007
Fluorene	ND	0.028		mg/Kg-dry	1	4/6/2007
Indeno(1,2,3-cd)pyrene	0.031	0.028		mg/Kg-dry	1	4/6/2007
Naphthalene	0.053	0.028		mg/Kg-dry	1	4/6/2007
Phenanthrene	0.034	0.028		mg/Kg-dry	1	4/6/2007
Pyrene	0.17	0.028		mg/Kg-dry	1	4/6/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/5/2007**		Analyst: **ERP**
Benzene	ND	0.0052		mg/Kg-dry	1	4/6/2007
Toluene	ND	0.0052		mg/Kg-dry	1	4/6/2007
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	4/6/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	4/6/2007
Percent Moisture	**D2974**			Prep Date: **4/5/2007**		Analyst: **CM**
Percent Moisture	19.0	0.01	*	wt%	1	4/6/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 06, 2007
Date Printed: April 06, 2007

Client: Burns & McDonnell
Lab Order: 07040119
Project: 27112-4.07, Pitney Court
Lab ID: 07040119-002

Client Sample ID: PCS-CF067-001
Collection Date 4/5/2007 10:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **4/5/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	4/6/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	4/6/2007
Anthracene	ND	0.03		mg/Kg-dry	1	4/6/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	4/6/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	4/6/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	4/6/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	4/6/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	4/6/2007
Chrysene	ND	0.03		mg/Kg-dry	1	4/6/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	4/6/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	4/6/2007
Fluorene	ND	0.03		mg/Kg-dry	1	4/6/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	4/6/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	4/6/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	4/6/2007
Pyrene	ND	0.03		mg/Kg-dry	1	4/6/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/5/2007**		Analyst: **ERP**
Benzene	ND	0.0052		mg/Kg-dry	1	4/6/2007
Toluene	ND	0.0052		mg/Kg-dry	1	4/6/2007
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	4/6/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	4/6/2007
Percent Moisture	**D2974**			Prep Date: **4/5/2007**		Analyst: **CM**
Percent Moisture	20.0	0.01	*	wt%	1	4/6/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
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E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 06, 2007
Date Printed: April 06, 2007

Client: Burns & McDonnell
Lab Order: 07040119
Project: 27112-4.07, Pitney Court
Lab ID: 07040119-003

Client Sample ID: PCS-CF072-001
Collection Date 4/5/2007 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **4/5/2007**		Analyst: **VS**
Acenaphthene	0.035	0.025		mg/Kg-dry	1	4/6/2007
Acenaphthylene	ND	0.025		mg/Kg-dry	1	4/6/2007
Anthracene	0.069	0.025		mg/Kg-dry	1	4/6/2007
Benz(a)anthracene	ND	0.025		mg/Kg-dry	1	4/6/2007
Benzo(b)fluoranthene	ND	0.025		mg/Kg-dry	1	4/6/2007
Benzo(k)fluoranthene	ND	0.025		mg/Kg-dry	1	4/6/2007
Benzo(g,h,i)perylene	ND	0.025		mg/Kg-dry	1	4/6/2007
Benzo(a)pyrene	ND	0.025		mg/Kg-dry	1	4/6/2007
Chrysene	ND	0.025		mg/Kg-dry	1	4/6/2007
Dibenz(a,h)anthracene	ND	0.025		mg/Kg-dry	1	4/6/2007
Fluoranthene	ND	0.025		mg/Kg-dry	1	4/6/2007
Fluorene	0.063	0.025		mg/Kg-dry	1	4/6/2007
Indeno(1,2,3-cd)pyrene	ND	0.025		mg/Kg-dry	1	4/6/2007
Naphthalene	0.029	0.025		mg/Kg-dry	1	4/6/2007
Phenanthrene	0.08	0.025		mg/Kg-dry	1	4/6/2007
Pyrene	0.049	0.025		mg/Kg-dry	1	4/6/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/5/2007**		Analyst: **ERP**
Benzene	ND	0.0053		mg/Kg-dry	1	4/6/2007
Toluene	ND	0.0053		mg/Kg-dry	1	4/6/2007
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	4/6/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	4/6/2007
Percent Moisture	**D2974**			Prep Date: **4/5/2007**		Analyst: **CM**
Percent Moisture	20.0	0.01	*	wt%	1	4/6/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Murnahan

Laboratory: STAT
Address: ~~2201 West Campbell Park Drive~~
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-586-2007
Lab. Reference No. or Episode No.: 07040119

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		BETX	PAHs					
PCS -	CF061 -	001	—	—	20	20	4/5/07	1040		X		4	X	X					001
PCS -	CF067 -	001	—	—	20	20	↓	1050		X		4	X	X					002
PCS -	CF072 -	001	—	—	10	10	↓	1100		X		4	X	X					003

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 102889/102890

Special Instructions: RUSH (24 hr) TAT

Relinquished By (signature): 1. [signature] Date/Time 4/5/07 11:20

Received By (signature): [signature] Date/Time 4-5-07 11:20

Relinquished By (signature): 2. [signature] Date/Time 4-5-07 11:54

Received By (signature): [signature] Date/Time 4/5/07 1154

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 5

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **B&M**

Date and Time Received: **4/5/2007**

Work Order Number **07040119**

Received by: CDF

Checklist completed by: Signature 4/5/07 Date

Reviewed by: Initials 4/6/07 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040119
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK040507a-3	98.5	97.7	97.5	99.8				
VLCS040507A-3	99.1	98.6	107	104				
VLCSD040507a-3	102	99.7	103	105				
07040119-001A	96.3	96.5	106	110				
07040119-002A	94.6	97.4	106	111				
07040119-003A	72.0	102	109	111				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07040119
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33466

Sample ID: **VBLK040507a-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070405B**
Client ID: **ZZZZZ** Batch ID: **R33466** TestNo: **SW5035/8260** Analysis Date: **4/5/2007** SeqNo: **829527**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS040507A-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070405B**
Client ID: **ZZZZZ** Batch ID: **R33466** TestNo: **SW5035/8260** Analysis Date: **4/5/2007** SeqNo: **829534**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05054	0.0050	0.05	0	101	70	130	0	0		
Ethylbenzene	0.05606	0.0050	0.05	0	112	70	130	0	0		
Toluene	0.05207	0.0050	0.05	0	104	70	130	0	0		
Xylenes, Total	0.1731	0.015	0.15	0	115	70	130	0	0		

Sample ID: **VLCSD040507a-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070405B**
Client ID: **ZZZZZ** Batch ID: **R33466** TestNo: **SW5035/8260** Analysis Date: **4/5/2007** SeqNo: **829559**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05092	0.0050	0.05	0	102	70	130	0.05054	0.749	20	
Ethylbenzene	0.05776	0.0050	0.05	0	116	70	130	0.05606	2.99	20	
Toluene	0.05262	0.0050	0.05	0	105	70	130	0.05207	1.05	20	
Xylenes, Total	0.1758	0.015	0.15	0	117	70	130	0.1731	1.57	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040119
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-26381-PNA	68.1	82.2	78.2	107				
LCS-26381-PNA	62.9	77.2	81.4	107				
07040119-001B	73.7	89.6	87.4	111				
07040119-002B	67.7	84.4	83.4	109				
07040119-003B	59.7	96.8	75.4	114				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **4/5/2007 11:24:12**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **26381** Prep Code: **3550_PNA** Technician: **KMP**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-26381-PNA			0.03	0	0	1	33.333	4/5/2007	4/5/2007
LCS-26381-PNA			0.03	0	0	1	33.333	4/5/2007	4/5/2007
07040094-001A	Soil		0.03078	0	0	1	32.489	4/5/2007	4/5/2007
07040094-004A	Soil		0.0302	0	0	1	33.113	4/5/2007	4/5/2007
07040094-001AMS	Soil		0.03078	0	0	1	32.489	4/5/2007	4/5/2007
07040094-001AMSD	Soil		0.03075	0	0	1	32.520	4/5/2007	4/5/2007
07040119-001B	Soil		0.0334	0	0	1	29.940	4/5/2007	4/5/2007
07040119-002B	Soil		0.0315	0	0	1	31.746	4/5/2007	4/5/2007
07040119-003B	Soil		0.0374	0	0	1	26.738	4/5/2007	4/5/2007
07040134-001B	Soil		0.0301	0	0	1	33.223	4/5/2007	4/6/2007
07040134-002B	Soil		0.03029	0	0	1	33.014	4/5/2007	4/6/2007
07040134-003B	Soil		0.03009	0	0	1	33.234	4/5/2007	4/6/2007
07040134-004B	Soil		0.03019	0	0	1	33.124	4/5/2007	4/6/2007
07040134-006B	Soil		0.03023	0	0	1	33.080	4/5/2007	4/6/2007
07040134-007B	Soil		0.03029	0	0	1	33.014	4/5/2007	4/6/2007
07040134-008B	Soil		0.03016	0	0	1	33.156	4/5/2007	4/6/2007
07040134-009B	Soil		0.03011	0	0	1	33.212	4/5/2007	4/6/2007
07040131-001B	Soil		0.0361	0	0	1	27.701	4/6/2007	
07040131-002B	Soil		0.03003	0	0	1	33.300	4/6/2007	
07040131-003B	Soil		0.0305	0	0	1	32.787	4/6/2007	
07040131-004B	Soil		0.03045	0	0	1	32.841	4/6/2007	
07040131-005B	Soil		0.03044	0	0	1	32.852	4/6/2007	
07040131-015B	Soil		0.03048	0	0	1	32.808	4/6/2007	
07040132-001B	Soil		0.03076	0	0	1	32.510	4/6/2007	

CLIENT: Burns & McDonnell
Work Order: 07040119
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26381

Sample ID: **MB-26381-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **4/5/2007** Run ID: **SVOC-3_070405A**
Client ID: **ZZZZZ** Batch ID: **26381** TestNo: **SW8270C-SI** Analysis Date: **4/5/2007** SeqNo: **829147**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-26381-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **4/5/2007** Run ID: **SVOC-3_070405A**
Client ID: **ZZZZZ** Batch ID: **26381** TestNo: **SW8270C-SI** Analysis Date: **4/5/2007** SeqNo: **829148**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1333	0.025	0.167	0	79.8	30	130	0	0		
Acenaphthylene	0.137	0.025	0.167	0	82	30	130	0	0		
Anthracene	0.148	0.025	0.167	0	88.6	30	130	0	0		
Benz(a)anthracene	0.1607	0.025	0.167	0	96.2	30	130	0	0		
Benzo(a)pyrene	0.1587	0.025	0.167	0	95	30	130	0	0		
Benzo(b)fluoranthene	0.1813	0.025	0.167	0	109	30	130	0	0		
Benzo(g,h,i)perylene	0.1157	0.025	0.167	0	69.3	30	130	0	0		
Benzo(k)fluoranthene	0.143	0.025	0.167	0	85.6	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040119
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26381

Sample ID: **LCS-26381-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **4/5/2007**	Run ID: **SVOC-3_070405A**
Client ID: ***ZZZZZ***	Batch ID: **26381**	TestNo: **SW8270C-SI**		Analysis Date: **4/5/2007**	SeqNo: **829148**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1523	0.025	0.167	0	91.2	30	130	0	0		
Dibenz(a,h)anthracene	0.1323	0.025	0.167	0	79.2	30	130	0	0		
Fluoranthene	0.159	0.025	0.167	0	95.2	30	130	0	0		
Fluorene	0.1483	0.025	0.167	0	88.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1367	0.025	0.167	0	81.8	30	130	0	0		
Naphthalene	0.1207	0.025	0.167	0	72.3	30	130	0	0		
Phenanthrene	0.1513	0.025	0.167	0	90.6	30	130	0	0		
Pyrene	0.1577	0.025	0.167	0	94.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040119
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33468

Sample ID: **PMMBK 4/5/07**	SampType: **MBLK**	TestCode: **PMOIST**	Units: **wt%**	Prep Date: **4/5/2007**	Run ID: **BALANCE_070405C**
Client ID: **ZZZZZ**	Batch ID: **R33468**	TestNo: **D2974**		Analysis Date: **4/6/2007**	SeqNo: **829593**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S 4/5/07**	SampType: **LCS**	TestCode: **PMOIST**	Units: **wt%**	Prep Date: **4/5/2007**	Run ID: **BALANCE_070405C**
Client ID: **ZZZZZ**	Batch ID: **R33468**	TestNo: **D2974**		Analysis Date: **4/6/2007**	SeqNo: **829594**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.76	0.0100	5	0	95.2	80	120	0	0		*

Sample ID: **PMLCS-W 4/5/07**	SampType: **LCS**	TestCode: **PMOIST**	Units: **wt%**	Prep Date: **4/5/2007**	Run ID: **BALANCE_070405C**
Client ID: **ZZZZZ**	Batch ID: **R33468**	TestNo: **D2974**		Analysis Date: **4/6/2007**	SeqNo: **829595**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.83	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07040105-002B DUP**	SampType: **DUP**	TestCode: **PMOIST**	Units: **wt%**	Prep Date: **4/5/2007**	Run ID: **BALANCE_070405C**
Client ID: **ZZZZZ**	Batch ID: **R33468**	TestNo: **D2974**		Analysis Date: **4/6/2007**	SeqNo: **829596**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	16.28	0.0100	0	0	0	0	0	16.47	1.16	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

April 09, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07040120

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 4/5/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: April 09, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040120

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040120-001A	PCS-CF072-001	10'-10'	4/5/2007 11:00:00 AM	4/5/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: April 09, 2007
Print Date: April 09, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF072-001
Lab Order:	07040120	**Tag Number:**	10'-10'
Project:	27112-4.07, Pitney Court	**Collection Date**	4/5/2007 11:00:00 AM
Lab ID:	07040120-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**		Prep Date: **4/6/2007**		Analyst: **JG**	
Chromium	ND	0.004		mg/L	2	4/9/2007
Lead	ND	0.004		mg/L	2	4/9/2007
Selenium	ND	0.004		mg/L	2	4/9/2007

Qualifiers:

ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
HT - Sample received past holding time	E - Value above quantitation range
* - Non-accredited parameter	H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Ennrehan

Laboratory: STAT
Address: ~~2201 West Campbell Park Drive~~ 2242 W. Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-587-2007
Lab. Reference No. or Episode No.: 07040120

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type			Number of Containers	Parameter/Method Code						Remarks
									Matrix										
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		SPLP Lead	SPLP Selenium	SPLP Chromium				
PCS-CF072-		001	—	—	10	10	4/5/07	1100		X		1	X	X	X				001

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: 102839/102890
Special Instructions: STD TAT

Relinquished By (signature): 1. [signature] Date/Time 4/5/07 1120
Received By (signature): [signature] Date/Time 4-5-07 1120
Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 5

Relinquished By (signature): 2. [signature] Date/Time 4-5-07 11:53
Received By (signature): [signature] Date/Time 4/5/07 11:53
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **B&M**

Date and Time Received: **4/5/2007**

Work Order Number **07040120**

Received by: CDF

Checklist completed by: Signature 4/5/07 Date

Reviewed by: UC Initials 4/6/2007 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **4/6/2007 10:30:00**
Prep End Date: **4/6/2007 2:50:00 P**

Prep Batch **26412** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 4/6/07			50	0	0	50	1.000	4/6/2007	4/6/2007
ILCSW1 4/6/07			50	0	0	50	1.000	4/6/2007	4/6/2007
IMBTCLP1 4/5/07			50	0	0	50	1.000	4/6/2007	4/6/2007
07030489-005BT	Soil		50	0	0	50	1.000	4/6/2007	4/6/2007
07030607-003B	Soil		50	0	0	50	1.000	4/6/2007	4/6/2007
07030607-007B	Soil		50	0	0	50	1.000	4/6/2007	4/6/2007
07030607-010B	Soil		50	0	0	50	1.000	4/6/2007	4/6/2007
07040080-001A	Soil		50	0	0	50	1.000	4/6/2007	4/6/2007
07040094-001A	Soil		50	0	0	50	1.000	4/6/2007	4/6/2007
07040094-004A	Soil		50	0	0	50	1.000	4/6/2007	4/6/2007
07040106-001B	Soil		50	0	0	50	1.000	4/6/2007	4/6/2007
07040118-001A	Soil		50	0	0	50	1.000	4/6/2007	4/6/2007
07040118-001AMS	Soil		50	0	0	50	1.000	4/6/2007	4/6/2007
07040118-001AMSD	Soil		50	0	0	50	1.000	4/6/2007	4/6/2007
IMBSPLP 4/5/07			50	0	0	50	1.000	4/6/2007	4/6/2007
07030489-005B	Soil		50	0	0	50	1.000	4/6/2007	4/6/2007
07040112-001A	Soil		50	0	0	50	1.000	4/6/2007	4/6/2007
07040120-001A	Soil		50	0	0	50	1.000	4/6/2007	4/6/2007
07040120-001AMS	Soil		50	0	0	50	1.000	4/6/2007	4/6/2007
XX			50	0	0	50	1.000	4/6/2007	4/6/2007

CLIENT: Burns & McDonnell
Work Order: 07040120
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26412

Sample ID: **IMBSPLP 4/5/07** SampType: **MBLK** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **4/6/2007** Run ID: **ICPMS_070406A**
Client ID: **ZZZZZ** Batch ID: **26412** TestNo: **SW1312/6020** Analysis Date: **4/6/2007** SeqNo: **829903**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	0.00217	0.0040									J
Selenium	ND	0.0040									

Sample ID: **07040120-001AMS** SampType: **MS** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **4/6/2007** Run ID: **ICPMS_070409A**
Client ID: **PCS-CF072-001** Batch ID: **26412** TestNo: **SW1312/6020** Analysis Date: **4/9/2007** SeqNo: **830543**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4638	0.0040	0.5	0	92.8	75	125	0	0		
Lead	0.4892	0.0040	0.5	0.00199	97.4	75	125	0	0		
Selenium	0.4748	0.0040	0.5	0	95	75	125	0	0		

Sample ID: **07040118-001AMS** SampType: **MS** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **4/6/2007** Run ID: **ICPMS_070409A**
Client ID: **ZZZZZ** Batch ID: **26412** TestNo: **SW1311/6020** Analysis Date: **4/9/2007** SeqNo: **830537**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4804	0.010	0.5	0.00581	94.9	75	125	0	0		
Lead	0.5556	0.0050	0.5	0.04377	102	75	125	0	0		
Selenium	0.5329	0.010	0.5	0	107	75	125	0	0		

Sample ID: **07040118-001AMSD** SampType: **MSD** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **4/6/2007** Run ID: **ICPMS_070409A**
Client ID: **ZZZZZ** Batch ID: **26412** TestNo: **SW1311/6020** Analysis Date: **4/9/2007** SeqNo: **830538**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5121	0.010	0.5	0.00581	101	75	125	0.4804	6.39	20	
Lead	0.5901	0.0050	0.5	0.04377	109	75	125	0.5556	6.02	20	
Selenium	0.569	0.010	0.5	0	114	75	125	0.5329	6.55	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040120
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26412

Sample ID: **IMBW1 4/6/07**	SampType: **MBLK**	TestCode: **M_ICPMS_W**	Units: **mg/L**	Prep Date: **4/6/2007**	Run ID: **ICPMS_070406A**
Client ID: **ZZZZZ**	Batch ID: **26412**	TestNo: **SW6020**		Analysis Date: **4/6/2007**	SeqNo: **829892**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	0.00262	0.0040									J
Selenium	ND	0.0040									

Sample ID: **ILCSW1 4/6/07**	SampType: **LCS**	TestCode: **M_ICPMS_W**	Units: **mg/L**	Prep Date: **4/6/2007**	Run ID: **ICPMS_070406A**
Client ID: **ZZZZZ**	Batch ID: **26412**	TestNo: **SW6020**		Analysis Date: **4/6/2007**	SeqNo: **829893**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4974	0.0040	0.5	0	99.5	80	120	0	0		
Lead	0.5082	0.0040	0.5	0.00262	101	80	120	0	0		
Selenium	0.4958	0.0040	0.5	0	99.2	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

April 10, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07040174

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 4/9/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: April 10, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040174

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040174-001A	PCS-CF151-001	7'-7'	4/9/2007 9:20:00 AM	4/9/2007
07040174-001B	PCS-CF151-001	7'-7'	4/9/2007 9:20:00 AM	4/9/2007

STAT Analysis Corporation **Date:** *April 10, 2007*

CLIENT: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040174

CASE NARRATIVE

The VOC soil LCS/LCSD analyzed 04/10/07 had recovery for surrogate 4-Bromofluorobenzene outside of control limits in LCS (111% recovery, QC Limits 63-110%).

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 10, 2007
Date Printed: April 10, 2007

Client: Burns & McDonnell
Lab Order: 07040174
Project: 27112-4.07, Pitney Court
Lab ID: 07040174-001

Client Sample ID: PCS-CF151-001
Collection Date 4/9/2007 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **4/9/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	4/10/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	4/10/2007
Anthracene	ND	0.03		mg/Kg-dry	1	4/10/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	4/10/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	4/10/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	4/10/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	4/10/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	4/10/2007
Chrysene	ND	0.03		mg/Kg-dry	1	4/10/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	4/10/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	4/10/2007
Fluorene	ND	0.03		mg/Kg-dry	1	4/10/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	4/10/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	4/10/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	4/10/2007
Pyrene	ND	0.03		mg/Kg-dry	1	4/10/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/9/2007**		Analyst: **PS**
Benzene	ND	0.0057		mg/Kg-dry	1	4/10/2007
Toluene	ND	0.0057		mg/Kg-dry	1	4/10/2007
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	4/10/2007
Xylenes, Total	ND	0.017		mg/Kg-dry	1	4/10/2007
Percent Moisture	**D2974**			Prep Date: **4/9/2007**		Analyst: **CM**
Percent Moisture	18.7	0.01	*	wt%	1	4/10/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Kanrehan

Laboratory: STAT
Address: ~~2201 West Campbell Park Drive~~ 2242 W. Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 592-2007
Lab. Reference No. or Episode No.: 07040174

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		BETX	PAHs					
PCS-	CF151-	001	—	—	7	7	4/9/07	0920		X		4	X	X					001

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: 102899/102900
Special Instructions: RUSH (24hr) TAT

Relinquished By (signature): 1. [signature] Date/Time: 4/9/07 1005
Received By (signature): [signature] Date/Time: 4-9-07 10:05
Ice Present in Container: Yes ☒ No ☐
Temperature Upon Receipt: 6

Relinquished By (signature): 2. [signature] Date/Time: 4-9-07 12:40
Received By (signature): [signature] Date/Time: 4/9/07 1240
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 4/9/2007

Work Order Number 07040174

Received by: CDF

Checklist completed by: Signature 4/9/07 Date

Reviewed by: K Initials 4/9/07 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040174
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK041007-2	98.3	98.6	93.5	98.4				
VLCS041007-2	111 *	91.1	95.5	103				
VLCSD041007-2	108	98.6	96.8	100				
07040174-001A	98.9	94.6	87.8	87.3				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07040174
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33543

Sample ID: **VBLK041007-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070410A**
Client ID: **ZZZZZ** Batch ID: **R33543** TestNo: **SW5035/8260** Analysis Date: **4/10/2007** SeqNo: **831069**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	0.00057	0.015									J

Sample ID: **VLCS041007-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070410A**
Client ID: **ZZZZZ** Batch ID: **R33543** TestNo: **SW5035/8260** Analysis Date: **4/10/2007** SeqNo: **831070**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04489	0.0050	0.05	0	89.8	70	130	0	0		
Ethylbenzene	0.05183	0.0050	0.05	0	104	70	130	0	0		
Toluene	0.04547	0.0050	0.05	0	90.9	70	130	0	0		
Xylenes, Total	0.1555	0.015	0.15	0.00057	103	70	130	0	0		

Sample ID: **VLCSD041007-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070410A**
Client ID: **ZZZZZ** Batch ID: **R33543** TestNo: **SW5035/8260** Analysis Date: **4/10/2007** SeqNo: **831071**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04721	0.0050	0.05	0	94.4	70	130	0.04489	5.04	20	
Ethylbenzene	0.05276	0.0050	0.05	0	106	70	130	0.05183	1.78	20	
Toluene	0.04851	0.0050	0.05	0	97	70	130	0.04547	6.47	20	
Xylenes, Total	0.1623	0.015	0.15	0.00057	108	70	130	0.1555	4.30	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040174
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-26423-PNA	52.5	66.3	65.9	102				
LCS-26423-PNA	78.0	94.8	88.6	111				
07040174-001B	80.6	98.6	92.6	115				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **4/9/2007 9:03:21 A**
Prep End Date: **4/10/2007 3:22:23 P**

Prep Batch **26423** Prep Code: **3550_PNA** Technician: **CES**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-26423-PNA			0.03	0	0	1	33.333	4/9/2007	4/9/2007
LCS-26423-PNA			0.03	0	0	1	33.333	4/9/2007	4/9/2007
07040164-001B	Soil		0.03025	0	0	1	33.058	4/9/2007	4/9/2007
07040164-002B	Soil		0.03024	0	0	1	33.069	4/9/2007	4/9/2007
07040164-003B	Soil		0.0303	0	0	1	33.003	4/9/2007	4/9/2007
07040164-004B	Soil		0.03046	0	0	1	32.830	4/9/2007	4/9/2007
07040164-005B	Soil		0.03021	0	0	1	33.102	4/9/2007	4/9/2007
07040164-006B	Soil		0.03049	0	0	1	32.798	4/9/2007	4/9/2007
07040164-007B	Soil		0.03044	0	0	1	32.852	4/9/2007	4/9/2007
07040164-008B	Soil		0.03039	0	0	1	32.906	4/9/2007	4/9/2007
07040164-009B	Soil		0.03074	0	0	1	32.531	4/9/2007	4/9/2007
07040164-003BMS	Soil		0.03021	0	0	1	33.102	4/9/2007	4/9/2007
07040164-003BMSD	Soil		0.03018	0	0	1	33.135	4/9/2007	4/9/2007
07040094-002A	Soil		0.03009	0	0	1	33.234	4/9/2007	4/9/2007
07040094-005A	Soil		0.03026	0	0	1	33.047	4/9/2007	4/9/2007
07040165-005A	Soil		0.03021	0	0	1	33.102	4/9/2007	4/9/2007
07040174-001B	Soil		0.03058	0	0	1	32.701	4/9/2007	4/9/2007
07040183-001A	Soil		0.03006	0	0	1	33.267	4/9/2007	4/9/2007
07040183-002A	Soil		0.03004	0	0	1	33.289	4/9/2007	4/9/2007
07040183-003A	Soil		0.03005	0	0	1	33.278	4/9/2007	4/9/2007

CLIENT: Burns & McDonnell
Work Order: 07040174
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26423

Sample ID: **MB-26423-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **4/9/2007**	Run ID: **SVOC-3_070409A**
Client ID: **ZZZZZ**	Batch ID: **26423**	TestNo: **SW8270C-SI**		Analysis Date: **4/9/2007**	SeqNo: **830797**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-26423-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **4/9/2007**	Run ID: **SVOC-3_070409A**
Client ID: **ZZZZZ**	Batch ID: **26423**	TestNo: **SW8270C-SI**		Analysis Date: **4/9/2007**	SeqNo: **830798**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1547	0.025	0.167	0	92.6	30	130	0	0		
Acenaphthylene	0.154	0.025	0.167	0	92.2	30	130	0	0		
Anthracene	0.1553	0.025	0.167	0	93	30	130	0	0		
Benz(a)anthracene	0.1693	0.025	0.167	0	101	30	130	0	0		
Benzo(a)pyrene	0.107	0.025	0.167	0	64.1	30	130	0	0		
Benzo(b)fluoranthene	0.1467	0.025	0.167	0	87.8	30	130	0	0		
Benzo(g,h,i)perylene	0.085	0.025	0.167	0	50.9	30	130	0	0		
Benzo(k)fluoranthene	0.1127	0.025	0.167	0	67.5	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040174
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26423

Sample ID: **LCS-26423-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL**	Units: **mg/Kg**	Prep Date: **4/9/2007**	Run ID: **SVOC-3_070409A**
Client ID: **ZZZZZ**	Batch ID: **26423**	TestNo: **SW8270C-SI**		Analysis Date: **4/9/2007**	SeqNo: **830798**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.158	0.025	0.167	0	94.6	30	130	0	0		
Dibenz(a,h)anthracene	0.105	0.025	0.167	0	62.9	30	130	0	0		
Fluoranthene	0.1677	0.025	0.167	0	100	30	130	0	0		
Fluorene	0.165	0.025	0.167	0	98.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.106	0.025	0.167	0	63.5	30	130	0	0		
Naphthalene	0.1453	0.025	0.167	0	87	30	130	0	0		
Phenanthrene	0.1603	0.025	0.167	0	96	30	130	0	0		
Pyrene	0.1647	0.025	0.167	0	98.6	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040174
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33535

Sample ID: **PMMBK 4/9/07**	SampType: **MBLK**	TestCode: **PMOIST**	Units: **wt%**	Prep Date: **4/9/2007**	Run ID: **BALANCE_070409B**
Client ID: **ZZZZZ**	Batch ID: **R33535**	TestNo: **D2974**		Analysis Date: **4/10/2007**	SeqNo: **830976**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S 4/9/07**	SampType: **LCS**	TestCode: **PMOIST**	Units: **wt%**	Prep Date: **4/9/2007**	Run ID: **BALANCE_070409B**
Client ID: **ZZZZZ**	Batch ID: **R33535**	TestNo: **D2974**		Analysis Date: **4/10/2007**	SeqNo: **830977**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.92	0.0100	5	0	98.4	80	120	0	0		*

Sample ID: **PMLCS-W 4/9/07**	SampType: **LCS**	TestCode: **PMOIST**	Units: **wt%**	Prep Date: **4/9/2007**	Run ID: **BALANCE_070409B**
Client ID: **ZZZZZ**	Batch ID: **R33535**	TestNo: **D2974**		Analysis Date: **4/10/2007**	SeqNo: **830978**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.86	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07040164-009B DUP**	SampType: **DUP**	TestCode: **PMOIST**	Units: **wt%**	Prep Date: **4/9/2007**	Run ID: **BALANCE_070409B**
Client ID: **ZZZZZ**	Batch ID: **R33535**	TestNo: **D2974**		Analysis Date: **4/10/2007**	SeqNo: **830979**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	14.7	0.0100	0	0	0	0	0	14.66	0.272	20	*

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

April 11, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07040205

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 4/10/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: April 11, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040205

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040205-001A	PCS-CF137-001	7'-7'	4/10/2007 9:30:00 AM	4/10/2007
07040205-001B	PCS-CF137-001	7'-7'	4/10/2007 9:30:00 AM	4/10/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 11, 2007
Date Printed: April 11, 2007

Client: Burns & McDonnell
Lab Order: 07040205
Project: 27112-4.07, Pitney Court
Lab ID: 07040205-001

Client Sample ID: PCS-CF137-001
Collection Date 4/10/2007 9:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **4/10/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	4/11/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	4/11/2007
Anthracene	ND	0.03		mg/Kg-dry	1	4/11/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	4/11/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	4/11/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	4/11/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	4/11/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	4/11/2007
Chrysene	ND	0.03		mg/Kg-dry	1	4/11/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	4/11/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	4/11/2007
Fluorene	ND	0.03		mg/Kg-dry	1	4/11/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	4/11/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	4/11/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	4/11/2007
Pyrene	ND	0.03		mg/Kg-dry	1	4/11/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/10/2007**		Analyst: **PS**
Benzene	ND	0.0052		mg/Kg-dry	1	4/11/2007
Toluene	ND	0.0052		mg/Kg-dry	1	4/11/2007
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	4/11/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	4/11/2007
Percent Moisture	**D2974**			Prep Date: **4/10/2007**		Analyst: **CM**
Percent Moisture	18.8	0.01	*	wt%	1	4/11/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Everahan

Laboratory: STAT
Address: ~~2201 West Campbell Park Drive~~ 2242 W. Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 596-2007
Lab. Reference No. or Episode No.: 07040205

Project Number: 27113-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		BETX	PAHs					
PCS-	CF137-	001	—	—	7	7	4/10/07	0930		X		4	XX						001

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: 102907 / 102908
Special Instructions: RUSH (24hr) ~~STAT~~

Relinquished By (signature): 1. [signature] Date/Time 4/10/07 1030
Received By (signature): [signature] Date/Time 4-10-07 10:30
Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: !

Relinquished By (signature): 2. [signature] Date/Time 4/10/07 11:23
Received By (signature): [signature] Date/Time 4/10/07 1123
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name: **B&M**

Date and Time Received: **4/10/2007**

Work Order Number **07040205**

Received by: CC

Checklist completed by: Signature 4/10/07 Date

Reviewed by: Initials 4/10/2007 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 1 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040205
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK041107-3	91.0	97.3	115	114				
VLCS041107-3	93.3	98.9	110	102				
VLCSD041107-3	94.6	97.5	112	97.7				
07040205-001A	85.0	97.8	105	88.5				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 07040205
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33573

Sample ID **VBLK041107-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070411A**
Client ID: **ZZZZZ** Batch ID: **R33573** TestNo: **SW5035/8260** Analysis Date: **04/11/07** SeqNo: **831865**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS041107-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070411A**
Client ID: **ZZZZZ** Batch ID: **R33573** TestNo: **SW5035/8260** Analysis Date: **04/11/07** SeqNo: **831866**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04454	0.0050	0.05	0	89.1	70	130	0	0		
Ethylbenzene	0.05025	0.0050	0.05	0	101	70	130	0	0		
Toluene	0.04609	0.0050	0.05	0	92.2	70	130	0	0		
Xylenes, Total	0.1561	0.015	0.15	0	104	70	130	0	0		

Sample ID **VLCSD041107-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070411A**
Client ID: **ZZZZZ** Batch ID: **R33573** TestNo: **SW5035/8260** Analysis Date: **04/11/07** SeqNo: **831867**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04748	0.0050	0.05	0	95	70	130	0.04454	6.39	20	
Ethylbenzene	0.05423	0.0050	0.05	0	108	70	130	0.05025	7.62	20	
Toluene	0.04867	0.0050	0.05	0	97.3	70	130	0.04609	5.45	20	
Xylenes, Total	0.1662	0.015	0.15	0	111	70	130	0.1561	6.30	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040205
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
07040205-001B	79.4	98.8	89.8	110				
07040205-001BMS	65.3	82.4	80.4	109				
07040205-001BMSD	60.7	77.2	73.5	107				
MB-26458-PNA	45.3	54.1	59.5	93.2				
LCS-26458-PNA	58.3	70.9	74.3	99.0				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **4/10/2007 3:22:26 P**
Prep End Date:

Prep Batch **26458** Prep Code: **3550_PNA** Technician: **KMP**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-26458-PNA			0.03	0	0	1	33.333	4/10/2007	4/10/2007
LCS-26458-PNA			0.03	0	0	1	33.333	4/10/2007	4/10/2007
07040200-001B	Soil		0.03014	0	0	1	33.179	4/10/2007	4/10/2007
07040205-001B	Soil		0.03058	0	0	1	32.701	4/10/2007	4/10/2007
07040208-001B	Soil		0.03041	0	0	1	32.884	4/10/2007	4/10/2007
07040208-002B	Soil		0.03031	0	0	1	32.992	4/10/2007	4/10/2007
07040208-003B	Soil		0.03062	0	0	1	32.658	4/10/2007	4/11/2007
07040208-004B	Soil		0.03089	0	0	1	32.373	4/10/2007	4/10/2007
07040208-005B	Soil		0.03034	0	0	1	32.960	4/10/2007	4/10/2007
07040208-006B	Soil		0.03073	0	0	1	32.541	4/10/2007	4/10/2007
07040208-007B	Soil		0.03083	0	0	1	32.436	4/10/2007	4/10/2007
07040208-008B	Soil		0.03039	0	0	1	32.906	4/10/2007	4/10/2007
07040208-009B	Soil		0.0304	0	0	1	32.895	4/10/2007	4/10/2007
07040208-010B	Soil		0.03028	0	0	1	33.025	4/10/2007	4/10/2007
07040205-001BMS	Soil		0.03034	0	0	1	32.960	4/10/2007	4/10/2007
07040205-001BMSD	Soil		0.03052	0	0	1	32.765	4/10/2007	4/10/2007
07040229-001B	Soil		0.03024	0	0	1	33.069	4/11/2007	

CLIENT: Burns & McDonnell
Work Order: 07040205
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26458

Sample ID	MB-26458-PNA	SampType:	MBLK	TestCode:	PNA_SOIL+	Units:	mg/Kg	Prep Date:	04/10/07	Run ID:	SVOC-4_070411A
Client ID:	ZZZZZ	Batch ID:	26458	TestNo:	SW8270C-SI			Analysis Date:	04/11/07	SeqNo:	831816

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-26458-PNA	SampType:	LCS	TestCode:	PNA_SOIL+	Units:	mg/Kg	Prep Date:	04/10/07	Run ID:	SVOC-4_070411A
Client ID:	ZZZZZ	Batch ID:	26458	TestNo:	SW8270C-SI			Analysis Date:	04/11/07	SeqNo:	831817

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1267	0.025	0.167	0	75.8	30	130	0	0		
Acenaphthylene	0.1237	0.025	0.167	0	74.1	30	130	0	0		
Anthracene	0.1277	0.025	0.167	0	76.4	30	130	0	0		
Benz(a)anthracene	0.1497	0.025	0.167	0	89.6	30	130	0	0		
Benzo(a)pyrene	0.1593	0.025	0.167	0	95.4	30	130	0	0		
Benzo(b)fluoranthene	0.1683	0.025	0.167	0	101	30	130	0	0		
Benzo(g,h,i)perylene	0.1673	0.025	0.167	0	100	30	130	0	0		
Benzo(k)fluoranthene	0.151	0.025	0.167	0	90.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040205
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26458

Sample ID **LCS-26458-PNA** SampType: **LCS** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **04/10/07** Run ID: **SVOC-4_070411A**
Client ID: **ZZZZZ** Batch ID: **26458** TestNo: **SW8270C-SI** Analysis Date: **04/11/07** SeqNo: **831817**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.15	0.025	0.167	0	89.8	30	130	0	0		
Dibenz(a,h)anthracene	0.172	0.025	0.167	0	103	30	130	0	0		
Fluoranthene	0.1447	0.025	0.167	0	86.6	30	130	0	0		
Fluorene	0.1307	0.025	0.167	0	78.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1633	0.025	0.167	0	97.8	30	130	0	0		
Naphthalene	0.1117	0.025	0.167	0	66.9	30	130	0	0		
Phenanthrene	0.136	0.025	0.167	0	81.4	30	130	0	0		
Pyrene	0.1467	0.025	0.167	0	87.8	30	130	0	0		

Sample ID **07040205-001BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **04/10/07** Run ID: **SVOC-3_070411A**
Client ID: **PCS-CF137-001** Batch ID: **26458** TestNo: **SW8270C-SI** Analysis Date: **04/11/07** SeqNo: **831892**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1745	0.030	0.2034	0	85.8	30	130	0	0		
Acenaphthylene	0.1697	0.030	0.2034	0	83.4	30	130	0	0		
Anthracene	0.1818	0.030	0.2034	0	89.4	30	130	0	0		
Benz(a)anthracene	0.1948	0.030	0.2034	0	95.8	30	130	0	0		
Benzo(b)fluoranthene	0.2293	0.030	0.2034	0	113	30	130	0	0		
Benzo(k)fluoranthene	0.1997	0.030	0.2034	0	98.2	30	130	0	0		
Benzo(g,h,i)perylene	0.2123	0.030	0.2034	0	104	30	130	0	0		
Benzo(a)pyrene	0.2139	0.030	0.2034	0	105	30	130	0	0		
Chrysene	0.2034	0.030	0.2034	0	100	30	130	0	0		
Dibenz(a,h)anthracene	0.218	0.030	0.2034	0	107	30	130	0	0		
Fluoranthene	0.2009	0.030	0.2034	0	98.8	30	130	0	0		
Fluorene	0.1823	0.030	0.2034	0	89.6	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.2293	0.030	0.2034	0	113	30	130	0	0		
Naphthalene	0.153	0.030	0.2034	0	75.2	30	130	0	0		
Phenanthrene	0.1904	0.030	0.2034	0	93.6	30	130	0	0		
Pyrene	0.1997	0.030	0.2034	0	98.2	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040205
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26458

Sample ID **07040205-001BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **04/10/07** Run ID: **SVOC-3_070411A**
Client ID: **PCS-CF137-001** Batch ID: **26458** TestNo: **SW8270C-SI** Analysis Date: **04/11/07** SeqNo: **832020**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1675	0.030	0.2022	0	82.8	30	130	0.1745	4.14	50	
Acenaphthylene	0.1566	0.030	0.2022	0	77.4	30	130	0.1697	8.03	50	
Anthracene	0.1751	0.030	0.2022	0	86.6	30	130	0.1818	3.77	50	
Benz(a)anthracene	0.1997	0.030	0.2022	0	98.8	30	130	0.1948	2.49	50	
Benzo(b)fluoranthene	0.2482	0.030	0.2022	0	123	30	130	0.2293	7.88	50	
Benzo(k)fluoranthene	0.1775	0.030	0.2022	0	87.8	30	130	0.1997	11.7	50	
Benzo(g,h,i)perylene	0.2058	0.030	0.2022	0	102	30	130	0.2123	3.11	50	
Benzo(a)pyrene	0.2167	0.030	0.2022	0	107	30	130	0.2139	1.29	50	
Chrysene	0.1961	0.030	0.2022	0	97	30	130	0.2034	3.63	50	
Dibenz(a,h)anthracene	0.211	0.030	0.2022	0	104	30	130	0.218	3.23	50	
Fluoranthene	0.1969	0.030	0.2022	0	97.4	30	130	0.2009	2.02	50	
Fluorene	0.1747	0.030	0.2022	0	86.4	30	130	0.1823	4.22	50	
Indeno(1,2,3-cd)pyrene	0.2227	0.030	0.2022	0	110	30	130	0.2293	2.92	50	
Naphthalene	0.1533	0.030	0.2022	0	75.8	30	130	0.153	0.201	50	
Phenanthrene	0.1788	0.030	0.2022	0	88.4	30	130	0.1904	6.29	50	
Pyrene	0.1981	0.030	0.2022	0	98	30	130	0.1997	0.795	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040205
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33537

Sample ID	PMMBK2 4/9/07	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	04/09/07	Run ID:	BALANCE_070409C
Client ID:	ZZZZZ	Batch ID:	R33537	TestNo:	D2974			Analysis Date:	04/10/07	SeqNo:	830999

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S2 4/9/07	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	04/09/07	Run ID:	BALANCE_070409C
Client ID:	ZZZZZ	Batch ID:	R33537	TestNo:	D2974			Analysis Date:	04/10/07	SeqNo:	831000

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.86	0.0100	5	0	97.2	80	120	0	0		*

Sample ID	PMLCS-W2 4/9/07	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	04/09/07	Run ID:	BALANCE_070409C
Client ID:	ZZZZZ	Batch ID:	R33537	TestNo:	D2974			Analysis Date:	04/10/07	SeqNo:	831001

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.83	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	07040166-002A DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	04/09/07	Run ID:	BALANCE_070409C
Client ID:	ZZZZZ	Batch ID:	R33537	TestNo:	D2974			Analysis Date:	04/10/07	SeqNo:	831002

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	15.48	0.0100	0	0	0	0	0	15.81	2.11	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

April 12, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07040229

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 4/11/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: April 12, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040229

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040229-001A	PCS-CF123-001	7'-7'	4/10/2007 3:00:00 PM	4/11/2007
07040229-001B	PCS-CF123-001	7'-7'	4/10/2007 3:00:00 PM	4/11/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 12, 2007
Date Printed: April 12, 2007

Client: Burns & McDonnell
Lab Order: 07040229
Project: 27112-4.07, Pitney Court
Lab ID: 07040229-001

Client Sample ID: PCS-CF123-001
Collection Date 4/10/2007 3:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **4/11/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	4/12/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	4/12/2007
Anthracene	ND	0.03		mg/Kg-dry	1	4/12/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	4/12/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	4/12/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	4/12/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	4/12/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	4/12/2007
Chrysene	ND	0.03		mg/Kg-dry	1	4/12/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	4/12/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	4/12/2007
Fluorene	ND	0.03		mg/Kg-dry	1	4/12/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	4/12/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	4/12/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	4/12/2007
Pyrene	ND	0.03		mg/Kg-dry	1	4/12/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/11/2007**		Analyst: **ERP**
Benzene	ND	0.0051		mg/Kg-dry	1	4/12/2007
Toluene	ND	0.0051		mg/Kg-dry	1	4/12/2007
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	4/12/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	4/12/2007
Percent Moisture	**D2974**			Prep Date: **4/11/2007**		Analyst: **RW**
Percent Moisture	17.8	0.01	*	wt%	1	4/12/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 597-2007
Lab. Reference No. or Episode No.: 07040229

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type: Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		BETX	PAHs					
PCS-	CF123-	001	—	—	7	7	4/10/07	1500		X		4	XX						001

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: 102915/102916
Special Instructions: RUSH (24hr) TAT

Relinquished By (signature): 1. [signature] Date/Time 4/11/07
Received By (signature): [signature] Date/Time 4-11-07 10:57
Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 3

Relinquished By (signature): 2. [signature] Date/Time 4-11-07 11:51
Received By (signature): [signature] Date/Time 4/11/07 1151
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 4/11/2007

Work Order Number 07040229

Received by: CDF

Checklist completed by: Signature 4/11/07 Date

Reviewed by: Initials 4/12/07 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040229
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK041207-1	94.9	98.5	99.9	99.1				
VLCS041207-1	102	101	102	99.4				
VLCSD041207-1	103	101	99.9	96.5				
07040229-001A	95.1	98.3	103	104				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07040229
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33596

Sample ID **VBLK041207-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070412A**
Client ID: **ZZZZZ** Batch ID: **R33596** TestNo: **SW5035/8260** Analysis Date: **04/12/07** SeqNo: **832469**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS041207-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070412A**
Client ID: **ZZZZZ** Batch ID: **R33596** TestNo: **SW5035/8260** Analysis Date: **04/12/07** SeqNo: **832470**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05328	0.0050	0.05	0	107	70	130	0	0		
Ethylbenzene	0.05542	0.0050	0.05	0	111	70	130	0	0		
Toluene	0.05367	0.0050	0.05	0	107	70	130	0	0		
Xylenes, Total	0.1732	0.015	0.15	0	115	70	130	0	0		

Sample ID **VLCSD041207-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070412A**
Client ID: **ZZZZZ** Batch ID: **R33596** TestNo: **SW5035/8260** Analysis Date: **04/12/07** SeqNo: **832472**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05186	0.0050	0.05	0	104	70	130	0.05328	2.70	20	
Ethylbenzene	0.05388	0.0050	0.05	0	108	70	130	0.05542	2.82	20	
Toluene	0.05226	0.0050	0.05	0	105	70	130	0.05367	2.66	20	
Xylenes, Total	0.1709	0.015	0.15	0	114	70	130	0.1732	1.30	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040229
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
07040205-001BMS	65.3	82.4	80.4	109				
07040205-001BMSD	60.7	77.2	73.5	107				
MB-26458-PNA	45.3	54.1	59.5	93.2				
LCS-26458-PNA	58.3	70.9	74.3	99.0				
07040229-001B	71.3	86.8	96.2	102				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **4/10/2007 3:22:26 P**
Prep End Date: **4/11/2007 4:16:06 P**

Prep Batch **26458** Prep Code: **3550_PNA** Technician: **KMP**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-26458-PNA			0.03	0	0	1	33.333	4/10/2007	4/10/2007
LCS-26458-PNA			0.03	0	0	1	33.333	4/10/2007	4/10/2007
07040200-001B	Soil		0.03014	0	0	1	33.179	4/10/2007	4/10/2007
07040205-001B	Soil		0.03058	0	0	1	32.701	4/10/2007	4/10/2007
07040208-001B	Soil		0.03041	0	0	1	32.884	4/10/2007	4/10/2007
07040208-002B	Soil		0.03031	0	0	1	32.992	4/10/2007	4/10/2007
07040208-003B	Soil		0.03062	0	0	1	32.658	4/10/2007	4/11/2007
07040208-004B	Soil		0.03089	0	0	1	32.373	4/10/2007	4/10/2007
07040208-005B	Soil		0.03034	0	0	1	32.960	4/10/2007	4/10/2007
07040208-006B	Soil		0.03073	0	0	1	32.541	4/10/2007	4/10/2007
07040208-007B	Soil		0.03083	0	0	1	32.436	4/10/2007	4/10/2007
07040208-008B	Soil		0.03039	0	0	1	32.906	4/10/2007	4/10/2007
07040208-009B	Soil		0.0304	0	0	1	32.895	4/10/2007	4/10/2007
07040208-010B	Soil		0.03028	0	0	1	33.025	4/10/2007	4/10/2007
07040205-001BMS	Soil		0.03034	0	0	1	32.960	4/10/2007	4/10/2007
07040205-001BMSD	Soil		0.03052	0	0	1	32.765	4/10/2007	4/10/2007
07040229-001B	Soil		0.03024	0	0	1	33.069	4/11/2007	4/11/2007

CLIENT: Burns & McDonnell
Work Order: 07040229
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26458

Sample ID	MB-26458-PNA	SampType:	MBLK	TestCode:	PNA_SOIL+	Units:	mg/Kg	Prep Date:	04/10/07	Run ID:	SVOC-4_070411A
Client ID:	ZZZZZ	Batch ID:	26458	TestNo:	SW8270C-SI			Analysis Date:	04/11/07	SeqNo:	831816

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-26458-PNA	SampType:	LCS	TestCode:	PNA_SOIL+	Units:	mg/Kg	Prep Date:	04/10/07	Run ID:	SVOC-4_070411A
Client ID:	ZZZZZ	Batch ID:	26458	TestNo:	SW8270C-SI			Analysis Date:	04/11/07	SeqNo:	831817

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1267	0.025	0.167	0	75.8	30	130	0	0		
Acenaphthylene	0.1237	0.025	0.167	0	74.1	30	130	0	0		
Anthracene	0.1277	0.025	0.167	0	76.4	30	130	0	0		
Benz(a)anthracene	0.1497	0.025	0.167	0	89.6	30	130	0	0		
Benzo(a)pyrene	0.1593	0.025	0.167	0	95.4	30	130	0	0		
Benzo(b)fluoranthene	0.1683	0.025	0.167	0	101	30	130	0	0		
Benzo(g,h,i)perylene	0.1673	0.025	0.167	0	100	30	130	0	0		
Benzo(k)fluoranthene	0.151	0.025	0.167	0	90.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040229
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26458

Sample ID **LCS-26458-PNA** SampType: **LCS** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **04/10/07** Run ID: **SVOC-4_070411A**
Client ID: **ZZZZZ** Batch ID: **26458** TestNo: **SW8270C-SI** Analysis Date: **04/11/07** SeqNo: **831817**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.15	0.025	0.167	0	89.8	30	130	0	0		
Dibenz(a,h)anthracene	0.172	0.025	0.167	0	103	30	130	0	0		
Fluoranthene	0.1447	0.025	0.167	0	86.6	30	130	0	0		
Fluorene	0.1307	0.025	0.167	0	78.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1633	0.025	0.167	0	97.8	30	130	0	0		
Naphthalene	0.1117	0.025	0.167	0	66.9	30	130	0	0		
Phenanthrene	0.136	0.025	0.167	0	81.4	30	130	0	0		
Pyrene	0.1467	0.025	0.167	0	87.8	30	130	0	0		

Sample ID **07040205-001BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **04/10/07** Run ID: **SVOC-3_070411A**
Client ID: **ZZZZZ** Batch ID: **26458** TestNo: **SW8270C-SI** Analysis Date: **04/11/07** SeqNo: **831892**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1745	0.030	0.2034	0	85.8	30	130	0	0		
Acenaphthylene	0.1697	0.030	0.2034	0	83.4	30	130	0	0		
Anthracene	0.1818	0.030	0.2034	0	89.4	30	130	0	0		
Benz(a)anthracene	0.1948	0.030	0.2034	0	95.8	30	130	0	0		
Benzo(b)fluoranthene	0.2293	0.030	0.2034	0	113	30	130	0	0		
Benzo(k)fluoranthene	0.1997	0.030	0.2034	0	98.2	30	130	0	0		
Benzo(g,h,i)perylene	0.2123	0.030	0.2034	0	104	30	130	0	0		
Benzo(a)pyrene	0.2139	0.030	0.2034	0	105	30	130	0	0		
Chrysene	0.2034	0.030	0.2034	0	100	30	130	0	0		
Dibenz(a,h)anthracene	0.218	0.030	0.2034	0	107	30	130	0	0		
Fluoranthene	0.2009	0.030	0.2034	0	98.8	30	130	0	0		
Fluorene	0.1823	0.030	0.2034	0	89.6	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.2293	0.030	0.2034	0	113	30	130	0	0		
Naphthalene	0.153	0.030	0.2034	0	75.2	30	130	0	0		
Phenanthrene	0.1904	0.030	0.2034	0	93.6	30	130	0	0		
Pyrene	0.1997	0.030	0.2034	0	98.2	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040229
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26458

Sample ID	07040205-001BMSD	SampType:	MSD	TestCode:	PNA_SOIL-B	Units:	mg/Kg-dry	Prep Date:	04/10/07	Run ID:	SVOC-3_070411A
Client ID:	ZZZZZ	Batch ID:	26458	TestNo:	SW8270C-SI			Analysis Date:	04/11/07	SeqNo:	832020

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1675	0.030	0.2022	0	82.8	30	130	0.1745	4.14	50	
Acenaphthylene	0.1566	0.030	0.2022	0	77.4	30	130	0.1697	8.03	50	
Anthracene	0.1751	0.030	0.2022	0	86.6	30	130	0.1818	3.77	50	
Benz(a)anthracene	0.1997	0.030	0.2022	0	98.8	30	130	0.1948	2.49	50	
Benzo(b)fluoranthene	0.2482	0.030	0.2022	0	123	30	130	0.2293	7.88	50	
Benzo(k)fluoranthene	0.1775	0.030	0.2022	0	87.8	30	130	0.1997	11.7	50	
Benzo(g,h,i)perylene	0.2058	0.030	0.2022	0	102	30	130	0.2123	3.11	50	
Benzo(a)pyrene	0.2167	0.030	0.2022	0	107	30	130	0.2139	1.29	50	
Chrysene	0.1961	0.030	0.2022	0	97	30	130	0.2034	3.63	50	
Dibenz(a,h)anthracene	0.211	0.030	0.2022	0	104	30	130	0.218	3.23	50	
Fluoranthene	0.1969	0.030	0.2022	0	97.4	30	130	0.2009	2.02	50	
Fluorene	0.1747	0.030	0.2022	0	86.4	30	130	0.1823	4.22	50	
Indeno(1,2,3-cd)pyrene	0.2227	0.030	0.2022	0	110	30	130	0.2293	2.92	50	
Naphthalene	0.1533	0.030	0.2022	0	75.8	30	130	0.153	0.201	50	
Phenanthrene	0.1788	0.030	0.2022	0	88.4	30	130	0.1904	6.29	50	
Pyrene	0.1981	0.030	0.2022	0	98	30	130	0.1997	0.795	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040229
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33604

Sample ID	PMMBK 4/11/07	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	04/11/07	Run ID:	BALANCE_070411A
Client ID:	ZZZZZ	Batch ID:	R33604	TestNo:	D2974			Analysis Date:	04/12/07	SeqNo:	832695

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S 4/11/07	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	04/11/07	Run ID:	BALANCE_070411A
Client ID:	ZZZZZ	Batch ID:	R33604	TestNo:	D2974			Analysis Date:	04/12/07	SeqNo:	832696

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.49	0.0100	5	0	89.8	80	120	0	0		*

Sample ID	PMLCS-W 4/11/07	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	04/11/07	Run ID:	BALANCE_070411A
Client ID:	ZZZZZ	Batch ID:	R33604	TestNo:	D2974			Analysis Date:	04/12/07	SeqNo:	832697

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.83	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	07040217-014B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	04/11/07	Run ID:	BALANCE_070411A
Client ID:	ZZZZZ	Batch ID:	R33604	TestNo:	D2974			Analysis Date:	04/12/07	SeqNo:	832698

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	19	0.0100	0	0	0	0	0	20.72	8.66	20	*

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

April 13, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07040266

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 4/12/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: April 13, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040266

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040266-001A	PCS-CF095-001	7'-7'	4/12/2007 10:40:00 AM	4/12/2007
07040266-001B	PCS-CF095-001	7'-7'	4/12/2007 10:40:00 AM	4/12/2007
07040266-002A	PCS-CF109-001	7'-7'	4/12/2007 10:50:00 AM	4/12/2007
07040266-002B	PCS-CF109-001	7'-7'	4/12/2007 10:50:00 AM	4/12/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 13, 2007
Date Printed: April 13, 2007

Client: Burns & McDonnell
Lab Order: 07040266
Project: 27112-4.07, Pitney Court
Lab ID: 07040266-001

Client Sample ID: PCS-CF095-001
Collection Date 4/12/2007 10:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **4/12/2007**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	4/13/2007
Acenaphthylene	ND	0.029		mg/Kg-dry	1	4/13/2007
Anthracene	ND	0.029		mg/Kg-dry	1	4/13/2007
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	4/13/2007
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	4/13/2007
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	4/13/2007
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	4/13/2007
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	4/13/2007
Chrysene	ND	0.029		mg/Kg-dry	1	4/13/2007
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	4/13/2007
Fluoranthene	ND	0.029		mg/Kg-dry	1	4/13/2007
Fluorene	ND	0.029		mg/Kg-dry	1	4/13/2007
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	4/13/2007
Naphthalene	ND	0.029		mg/Kg-dry	1	4/13/2007
Phenanthrene	ND	0.029		mg/Kg-dry	1	4/13/2007
Pyrene	ND	0.029		mg/Kg-dry	1	4/13/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/13/2007**		Analyst: **ERP**
Benzene	ND	0.0052		mg/Kg-dry	1	4/13/2007
Toluene	ND	0.0052		mg/Kg-dry	1	4/13/2007
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	4/13/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	4/13/2007
Percent Moisture	**D2974**			Prep Date: **4/12/2007**		Analyst: **RW**
Percent Moisture	17.7	0.01	*	wt%	1	4/13/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 13, 2007
Date Printed: April 13, 2007

Client: Burns & McDonnell
Lab Order: 07040266
Project: 27112-4.07, Pitney Court
Lab ID: 07040266-002

Client Sample ID: PCS-CF109-001
Collection Date 4/12/2007 10:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **4/12/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	4/13/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	4/13/2007
Anthracene	ND	0.031		mg/Kg-dry	1	4/13/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	4/13/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	4/13/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	4/13/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	4/13/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	4/13/2007
Chrysene	ND	0.031		mg/Kg-dry	1	4/13/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	4/13/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	4/13/2007
Fluorene	ND	0.031		mg/Kg-dry	1	4/13/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	4/13/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	4/13/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	4/13/2007
Pyrene	ND	0.031		mg/Kg-dry	1	4/13/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/13/2007**		Analyst: **ERP**
Benzene	ND	0.0052		mg/Kg-dry	1	4/13/2007
Toluene	ND	0.0052		mg/Kg-dry	1	4/13/2007
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	4/13/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	4/13/2007
Percent Moisture	**D2974**			Prep Date: **4/12/2007**		Analyst: **RW**
Percent Moisture	19.8	0.01	*	wt%	1	4/13/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Monrahan

Laboratory: STAT
Address: ~~3201 West Campbell Park Drive~~ 2242 W. Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-604-2007
Lab. Reference No. or Episode No.: 070402660

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BETX	Parameter/Method Code: PAHs					Remarks
PCS-	CF095	-001	—	—	7	7	4/12/07	1040		X		4	X	X					001
PCS-	CF109	-001	—	—	7	7	↓	1050		X		4	X	X					002

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 102923/102924

Special Instructions: RUSH (24hr) TAT

Relinquished By (signature): 1. [signature] Date/Time: 4/12/07 1:04 Received By (signature): [signature] Date/Time: 4-12-07 1:05

Relinquished By (signature): 2. [signature] Date/Time: 4/12/07 4:16 Received By (signature): [signature] Date/Time: 4/12/07 1810

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3°C

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 4/12/2007

Work Order Number 07040266

Received by: JC

Checklist completed by: Jesus Carta (Signature) 4/12/07 (Date)

Reviewed by: [illegible] (Initials) 4/13/07 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040266
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK041307-1	95.8	98.5	102	102				
VLCS041307-1	106	104	103	101				
VLCSD041307-1	107	102	103	102				
07040266-001A	98.3	99.4	101	105				
07040266-002A	96.6	101	105	108				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07040266
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33631

Sample ID **VBLK041307-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070413A**
Client ID: **ZZZZZ** Batch ID: **R33631** TestNo: **SW5035/8260** Analysis Date: **04/13/07** SeqNo: **833345**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS041307-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070413A**
Client ID: **ZZZZZ** Batch ID: **R33631** TestNo: **SW5035/8260** Analysis Date: **04/13/07** SeqNo: **833346**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05073	0.0050	0.05	0	101	70	130	0	0		
Ethylbenzene	0.05072	0.0050	0.05	0	101	70	130	0	0		
Toluene	0.05016	0.0050	0.05	0	100	70	130	0	0		
Xylenes, Total	0.1605	0.015	0.15	0	107	70	130	0	0		

Sample ID **VLCSD041307-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070413A**
Client ID: **ZZZZZ** Batch ID: **R33631** TestNo: **SW5035/8260** Analysis Date: **04/13/07** SeqNo: **833347**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05145	0.0050	0.05	0	103	70	130	0.05073	1.41	20	
Ethylbenzene	0.05289	0.0050	0.05	0	106	70	130	0.05072	4.19	20	
Toluene	0.05152	0.0050	0.05	0	103	70	130	0.05016	2.68	20	
Xylenes, Total	0.1673	0.015	0.15	0	112	70	130	0.1605	4.17	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040266
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-26508-PNA	71.5	84.0	79.8	99.6				
LCS-26508-PNA	59.7	69.9	76.4	92.6				
07040266-001B	70.5	83.8	75.6	101				
07040266-002B	73.9	86.6	77.4	102				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **4/12/2007 4:59:50 P**
Prep End Date:

Prep Batch **26508** Prep Code: **3550_PNA** Technician: **CES**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-26508-PNA			0.03	0	0	1	33.333	4/12/2007	4/13/2007
LCS-26508-PNA			0.03	0	0	1	33.333	4/12/2007	4/13/2007
07040248-001A	Soil		0.03014	0	0	1	33.179	4/12/2007	4/13/2007
07040248-002A	Soil		0.03048	0	0	1	32.808	4/12/2007	4/13/2007
07040248-003A	Soil		0.03053	0	0	1	32.755	4/12/2007	4/13/2007
07040248-004A	Soil		0.0302	0	0	1	33.113	4/12/2007	4/13/2007
07040248-005A	Soil		0.03034	0	0	1	32.960	4/12/2007	4/13/2007
07040248-006A	Soil		0.03035	0	0	1	32.949	4/12/2007	4/13/2007
07040248-007A	Soil		0.03011	0	0	1	33.212	4/12/2007	4/13/2007
07040248-008A	Soil		0.03005	0	0	1	33.278	4/12/2007	4/13/2007
07040248-009A	Soil		0.03017	0	0	1	33.146	4/12/2007	4/13/2007
07040248-010A	Soil		0.0301	0	0	1	33.223	4/12/2007	4/13/2007
07040248-011A	Soil		0.03044	0	0	1	32.852	4/12/2007	4/13/2007
07040248-012A	Soil		0.03008	0	0	1	33.245	4/12/2007	4/13/2007
07040248-007AMS	Soil		0.03026	0	0	1	33.047	4/12/2007	4/13/2007
07040248-007AMSD	Soil		0.03012	0	0	1	33.201	4/12/2007	4/13/2007
07040266-001B	Soil		0.03087	0	0	1	32.394	4/12/2007	4/13/2007
07040266-002B	Soil		0.03052	0	0	1	32.765	4/12/2007	4/13/2007
07040261-001B	Soil		0.03055	0	0	1	32.733	4/13/2007	
07040261-003B	Soil		0.03008	0	0	1	33.245	4/13/2007	
07040261-005B	Soil		0.03069	0	0	1	32.584	4/13/2007	
07040261-006B	Soil		0.03018	0	0	1	33.135	4/13/2007	
07040239-001A	Soil		0.03068	0	0	1	32.595	4/13/2007	4/13/2007
07040260-001A	Soil		0.03025	0	0	1	33.058	4/13/2007	

CLIENT: Burns & McDonnell
Work Order: 07040266
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26508

Sample ID	MB-26508-PNA	SampType:	MBLK	TestCode:	PNA_SOIL+	Units:	mg/Kg	Prep Date:	04/12/07	Run ID:	SVOC-4_070413A
Client ID:	ZZZZZ	Batch ID:	26508	TestNo:	SW8270C-SI			Analysis Date:	04/13/07	SeqNo:	833313

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-26508-PNA	SampType:	LCS	TestCode:	PNA_SOIL+	Units:	mg/Kg	Prep Date:	04/12/07	Run ID:	SVOC-4_070413A
Client ID:	ZZZZZ	Batch ID:	26508	TestNo:	SW8270C-SI			Analysis Date:	04/13/07	SeqNo:	833314

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1223	0.025	0.167	0	73.3	30	130	0	0		
Acenaphthylene	0.1347	0.025	0.167	0	80.6	30	130	0	0		
Anthracene	0.131	0.025	0.167	0	78.4	30	130	0	0		
Benz(a)anthracene	0.15	0.025	0.167	0	89.8	30	130	0	0		
Benzo(a)pyrene	0.1673	0.025	0.167	0	100	30	130	0	0		
Benzo(b)fluoranthene	0.1857	0.025	0.167	0	111	30	130	0	0		
Benzo(g,h,i)perylene	0.174	0.025	0.167	0	104	30	130	0	0		
Benzo(k)fluoranthene	0.149	0.025	0.167	0	89.2	30	130	0	0		

Qualifiers:
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J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040266
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26508

Sample ID	LCS-26508-PNA	SampType:	LCS	TestCode:	PNA_SOIL+	Units:	mg/Kg	Prep Date:	04/12/07	Run ID:	SVOC-4_070413A
Client ID:	ZZZZZ	Batch ID:	26508	TestNo:	SW8270C-SI			Analysis Date:	04/13/07	SeqNo:	833314

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1493	0.025	0.167	0	89.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1787	0.025	0.167	0	107	30	130	0	0		
Fluoranthene	0.145	0.025	0.167	0	86.8	30	130	0	0		
Fluorene	0.1297	0.025	0.167	0	77.6	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.17	0.025	0.167	0	102	30	130	0	0		
Naphthalene	0.1083	0.025	0.167	0	64.9	30	130	0	0		
Phenanthrene	0.133	0.025	0.167	0	79.6	30	130	0	0		
Pyrene	0.169	0.025	0.167	0	101	30	130	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040266
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33633

Sample ID	PMMBK2 4/12/07	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	04/12/07	Run ID:	BALANCE_070412B
Client ID:	ZZZZZ	Batch ID:	R33633	TestNo:	D2974			Analysis Date:	04/13/07	SeqNo:	833386

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S2 4/12/07	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	04/12/07	Run ID:	BALANCE_070412B
Client ID:	ZZZZZ	Batch ID:	R33633	TestNo:	D2974			Analysis Date:	04/13/07	SeqNo:	833387

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.56	0.0100	5	0	91.2	80	120	0	0		*

Sample ID	PMLCS-W2 4/12/07	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	04/12/07	Run ID:	BALANCE_070412B
Client ID:	ZZZZZ	Batch ID:	R33633	TestNo:	D2974			Analysis Date:	04/13/07	SeqNo:	833388

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.82	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	07040252-001B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	04/12/07	Run ID:	BALANCE_070412B
Client ID:	ZZZZZ	Batch ID:	R33633	TestNo:	D2974			Analysis Date:	04/13/07	SeqNo:	833389

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	21.79	0.0100	0	0	0	0	0	21.21	2.70	20	*

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

April 25, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No 07040268

Dear Margaret Kelley:

STAT Analysis received 7 samples for the referenced project on 4/12/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: April 25, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040268

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040268-001A	PCS-NW095-001	0'-7'	4/12/2007 11:00:00 AM	4/12/2007
07040268-001B	PCS-NW095-001	0'-7'	4/12/2007 11:00:00 AM	4/12/2007
07040268-002A	PCS-EW095-001	0'-7'	4/12/2007 11:10:00 AM	4/12/2007
07040268-002B	PCS-EW095-001	0'-7'	4/12/2007 11:10:00 AM	4/12/2007
07040268-003A	PCS-EW109-001	0'-7'	4/12/2007 11:20:00 AM	4/12/2007
07040268-003B	PCS-EW109-001	0'-7'	4/12/2007 11:20:00 AM	4/12/2007
07040268-004A	PCS-EW123-001	0'-7'	4/12/2007 11:25:00 AM	4/12/2007
07040268-004B	PCS-EW123-001	0'-7'	4/12/2007 11:25:00 AM	4/12/2007
07040268-005A	PCS-EW137-001	0'-7'	4/12/2007 11:30:00 AM	4/12/2007
07040268-005B	PCS-EW137-001	0'-7'	4/12/2007 11:30:00 AM	4/12/2007
07040268-006A	PCS-EW151-001	0'-7'	4/12/2007 11:40:00 AM	4/12/2007
07040268-006B	PCS-EW151-001	0'-7'	4/12/2007 11:40:00 AM	4/12/2007
07040268-007A	PCS-SW151-001	0'-7'	4/12/2007 11:45:00 AM	4/12/2007
07040268-007B	PCS-SW151-001	0'-7'	4/12/2007 11:45:00 AM	4/12/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 25, 2007
Date Printed: April 25, 2007

Client: Burns & McDonnell
Lab Order: 07040268
Project: 27112-4.07, Pitney Court
Lab ID: 07040268-001

Client Sample ID: PCS-NW095-001
Collection Date: 4/12/2007 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/18/2007**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	4/19/2007
Lead	ND	0.002		mg/L	2	4/19/2007
Selenium	ND	0.004		mg/L	2	4/19/2007
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/13/2007**		Analyst: **VS**
Acenaphthene	0.76	0.044		mg/Kg-dry	10	4/17/2007
Acenaphthylene	1.2	0.044		mg/Kg-dry	10	4/17/2007
Anthracene	2.5	0.044		mg/Kg-dry	10	4/17/2007
Benz(a)anthracene	5.9	0.44		mg/Kg-dry	100	4/18/2007
Benzo(b)fluoranthene	4.6	0.44		mg/Kg-dry	100	4/18/2007
Benzo(k)fluoranthene	2.1	0.044		mg/Kg-dry	10	4/17/2007
Benzo(g,h,i)perylene	2	0.044		mg/Kg-dry	10	4/17/2007
Benzo(a)pyrene	4	0.44		mg/Kg-dry	100	4/18/2007
Chrysene	5.4	0.44		mg/Kg-dry	100	4/18/2007
Dibenz(a,h)anthracene	0.6	0.044		mg/Kg-dry	10	4/17/2007
Fluoranthene	13	0.44		mg/Kg-dry	100	4/18/2007
Fluorene	1.4	0.044		mg/Kg-dry	10	4/17/2007
Indeno(1,2,3-cd)pyrene	2.2	0.044		mg/Kg-dry	10	4/17/2007
Naphthalene	0.48	0.044		mg/Kg-dry	10	4/17/2007
Phenanthrene	9.7	0.44		mg/Kg-dry	100	4/18/2007
Pyrene	11	0.44		mg/Kg-dry	100	4/18/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/13/2007**		Analyst: **ERP**
Benzene	ND	0.008		mg/Kg-dry	1	4/18/2007
Toluene	ND	0.008		mg/Kg-dry	1	4/18/2007
Ethylbenzene	ND	0.008		mg/Kg-dry	1	4/18/2007
Xylenes, Total	ND	0.024		mg/Kg-dry	1	4/18/2007
Percent Moisture	**D2974**			Prep Date: **4/13/2007**		Analyst: **RW**
Percent Moisture	26.6	0.01	*	wt%	1	4/16/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 25, 2007
Date Printed: April 25, 2007

Client: Burns & McDonnell
Lab Order: 07040268
Project: 27112-4.07, Pitney Court
Lab ID: 07040268-002

Client Sample ID: PCS-EW095-001
Collection Date: 4/12/2007 11:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/13/2007**		Analyst: **VS**
Acenaphthene	0.42	0.059		mg/Kg-dry	10	4/17/2007
Acenaphthylene	0.51	0.059		mg/Kg-dry	10	4/17/2007
Anthracene	1.4	0.059		mg/Kg-dry	10	4/17/2007
Benz(a)anthracene	2.8	0.059		mg/Kg-dry	10	4/17/2007
Benzo(b)fluoranthene	3.1	0.059		mg/Kg-dry	10	4/17/2007
Benzo(k)fluoranthene	1	0.059		mg/Kg-dry	10	4/17/2007
Benzo(g,h,i)perylene	0.81	0.059		mg/Kg-dry	10	4/17/2007
Benzo(a)pyrene	2.3	0.059		mg/Kg-dry	10	4/17/2007
Chrysene	2.6	0.059		mg/Kg-dry	10	4/17/2007
Dibenz(a,h)anthracene	0.26	0.059		mg/Kg-dry	10	4/17/2007
Fluoranthene	5.3	0.059		mg/Kg-dry	10	4/17/2007
Fluorene	0.81	0.059		mg/Kg-dry	10	4/17/2007
Indeno(1,2,3-cd)pyrene	0.93	0.059		mg/Kg-dry	10	4/17/2007
Naphthalene	0.6	0.059		mg/Kg-dry	10	4/17/2007
Phenanthrene	4.4	0.059		mg/Kg-dry	10	4/17/2007
Pyrene	5.3	0.059		mg/Kg-dry	10	4/17/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/13/2007**		Analyst: **ERP**
Benzene	ND	0.017		mg/Kg-dry	1	4/18/2007
Toluene	ND	0.017		mg/Kg-dry	1	4/18/2007
Ethylbenzene	ND	0.017		mg/Kg-dry	1	4/18/2007
Xylenes, Total	ND	0.05		mg/Kg-dry	1	4/18/2007
Percent Moisture	**D2974**			Prep Date: **4/13/2007**		Analyst: **RW**
Percent Moisture	44.8	0.01	*	wt%	1	4/16/2007

Qualifiers:
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 25, 2007
Date Printed: April 25, 2007

Client: Burns & McDonnell
Lab Order: 07040268
Project: 27112-4.07, Pitney Court
Lab ID: 07040268-003

Client Sample ID: PCS-EW109-001
Collection Date: 4/12/2007 11:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/13/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	4/16/2007
Acenaphthylene	0.042	0.031		mg/Kg-dry	1	4/16/2007
Anthracene	0.047	0.031		mg/Kg-dry	1	4/16/2007
Benz(a)anthracene	0.25	0.031		mg/Kg-dry	1	4/16/2007
Benzo(b)fluoranthene	0.3	0.031		mg/Kg-dry	1	4/16/2007
Benzo(k)fluoranthene	0.15	0.031		mg/Kg-dry	1	4/16/2007
Benzo(g,h,i)perylene	0.12	0.031		mg/Kg-dry	1	4/16/2007
Benzo(a)pyrene	0.26	0.031		mg/Kg-dry	1	4/16/2007
Chrysene	0.23	0.031		mg/Kg-dry	1	4/16/2007
Dibenz(a,h)anthracene	0.036	0.031		mg/Kg-dry	1	4/16/2007
Fluoranthene	0.49	0.31		mg/Kg-dry	10	4/18/2007
Fluorene	ND	0.031		mg/Kg-dry	1	4/16/2007
Indeno(1,2,3-cd)pyrene	0.13	0.031		mg/Kg-dry	1	4/16/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	4/16/2007
Phenanthrene	0.13	0.031		mg/Kg-dry	1	4/16/2007
Pyrene	0.43	0.31		mg/Kg-dry	10	4/18/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/13/2007**		Analyst: **ERP**
Benzene	ND	0.0069		mg/Kg-dry	1	4/18/2007
Toluene	ND	0.0069		mg/Kg-dry	1	4/18/2007
Ethylbenzene	ND	0.0069		mg/Kg-dry	1	4/18/2007
Xylenes, Total	ND	0.021		mg/Kg-dry	1	4/18/2007
Percent Moisture	**D2974**			Prep Date: **4/13/2007**		Analyst: **RW**
Percent Moisture	21.4	0.01	*	wt%	1	4/16/2007

Qualifiers:

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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 25, 2007
Date Printed: April 25, 2007

Client: Burns & McDonnell
Lab Order: 07040268
Project: 27112-4.07, Pitney Court
Lab ID: 07040268-004

Client Sample ID: PCS-EW123-001
Collection Date: 4/12/2007 11:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/13/2007**		Analyst: **VS**
Acenaphthene	0.049	0.048		mg/Kg-dry	10	4/16/2007
Acenaphthylene	0.18	0.048		mg/Kg-dry	10	4/16/2007
Anthracene	0.31	0.048		mg/Kg-dry	10	4/16/2007
Benz(a)anthracene	1.3	0.048		mg/Kg-dry	10	4/16/2007
Benzo(b)fluoranthene	1.5	0.048		mg/Kg-dry	10	4/16/2007
Benzo(k)fluoranthene	0.7	0.048		mg/Kg-dry	10	4/16/2007
Benzo(g,h,i)perylene	0.53	0.048		mg/Kg-dry	10	4/16/2007
Benzo(a)pyrene	1.3	0.048		mg/Kg-dry	10	4/16/2007
Chrysene	1.1	0.048		mg/Kg-dry	10	4/16/2007
Dibenz(a,h)anthracene	0.2	0.048		mg/Kg-dry	10	4/16/2007
Fluoranthene	1.9	0.048		mg/Kg-dry	10	4/16/2007
Fluorene	0.11	0.048		mg/Kg-dry	10	4/16/2007
Indeno(1,2,3-cd)pyrene	0.6	0.048		mg/Kg-dry	10	4/16/2007
Naphthalene	0.088	0.048		mg/Kg-dry	10	4/16/2007
Phenanthrene	0.84	0.048		mg/Kg-dry	10	4/16/2007
Pyrene	1.8	0.048		mg/Kg-dry	10	4/16/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/13/2007**		Analyst: **ERP**
Benzene	ND	0.0084		mg/Kg-dry	1	4/18/2007
Toluene	ND	0.0084		mg/Kg-dry	1	4/18/2007
Ethylbenzene	ND	0.0084		mg/Kg-dry	1	4/18/2007
Xylenes, Total	ND	0.025		mg/Kg-dry	1	4/18/2007
Percent Moisture	**D2974**			Prep Date: **4/13/2007**		Analyst: **RW**
Percent Moisture	32.2	0.01	*	wt%	1	4/16/2007

Qualifiers:
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J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 25, 2007
Date Printed: April 25, 2007

Client: Burns & McDonnell
Lab Order: 07040268
Project: 27112-4.07, Pitney Court
Lab ID: 07040268-005

Client Sample ID: PCS-EW137-001
Collection Date: 4/12/2007 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/13/2007**		Analyst: **VS**
Acenaphthene	0.11	0.044		mg/Kg-dry	10	4/16/2007
Acenaphthylene	0.16	0.044		mg/Kg-dry	10	4/16/2007
Anthracene	0.67	0.044		mg/Kg-dry	10	4/16/2007
Benz(a)anthracene	1.5	0.044		mg/Kg-dry	10	4/16/2007
Benzo(b)fluoranthene	1.4	0.044		mg/Kg-dry	10	4/16/2007
Benzo(k)fluoranthene	0.76	0.044		mg/Kg-dry	10	4/16/2007
Benzo(g,h,i)perylene	0.43	0.044		mg/Kg-dry	10	4/16/2007
Benzo(a)pyrene	1.3	0.044		mg/Kg-dry	10	4/16/2007
Chrysene	1.4	0.044		mg/Kg-dry	10	4/16/2007
Dibenz(a,h)anthracene	0.15	0.044		mg/Kg-dry	10	4/16/2007
Fluoranthene	2.6	0.044		mg/Kg-dry	10	4/16/2007
Fluorene	0.28	0.044		mg/Kg-dry	10	4/16/2007
Indeno(1,2,3-cd)pyrene	0.48	0.044		mg/Kg-dry	10	4/16/2007
Naphthalene	0.062	0.044		mg/Kg-dry	10	4/16/2007
Phenanthrene	1.9	0.044		mg/Kg-dry	10	4/16/2007
Pyrene	2.6	0.044		mg/Kg-dry	10	4/16/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/13/2007**		Analyst: **ERP**
Benzene	ND	0.014		mg/Kg-dry	1	4/18/2007
Toluene	ND	0.014		mg/Kg-dry	1	4/18/2007
Ethylbenzene	ND	0.014		mg/Kg-dry	1	4/18/2007
Xylenes, Total	ND	0.041		mg/Kg-dry	1	4/18/2007
Percent Moisture	**D2974**			Prep Date: **4/13/2007**		Analyst: **RW**
Percent Moisture	25.2	0.01	*	wt%	1	4/16/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 25, 2007
Date Printed: April 25, 2007

Client: Burns & McDonnell
Lab Order: 07040268
Project: 27112-4.07, Pitney Court
Lab ID: 07040268-006

Client Sample ID: PCS-EW151-001
Collection Date: 4/12/2007 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **4/18/2007**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	4/19/2007
Lead	0.0036	0.002		mg/L	2	4/19/2007
Selenium	ND	0.004		mg/L	2	4/19/2007
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/13/2007**		Analyst: **VS**
Acenaphthene	0.049	0.044		mg/Kg-dry	10	4/16/2007
Acenaphthylene	0.058	0.044		mg/Kg-dry	10	4/16/2007
Anthracene	0.16	0.044		mg/Kg-dry	10	4/16/2007
Benz(a)anthracene	0.72	0.044		mg/Kg-dry	10	4/16/2007
Benzo(b)fluoranthene	0.81	0.044		mg/Kg-dry	10	4/16/2007
Benzo(k)fluoranthene	0.35	0.044		mg/Kg-dry	10	4/16/2007
Benzo(g,h,i)perylene	0.28	0.044		mg/Kg-dry	10	4/16/2007
Benzo(a)pyrene	0.62	0.044		mg/Kg-dry	10	4/16/2007
Chrysene	0.77	0.044		mg/Kg-dry	10	4/16/2007
Dibenz(a,h)anthracene	0.08	0.044		mg/Kg-dry	10	4/16/2007
Fluoranthene	1.5	0.044		mg/Kg-dry	10	4/16/2007
Fluorene	0.08	0.044		mg/Kg-dry	10	4/16/2007
Indeno(1,2,3-cd)pyrene	0.29	0.044		mg/Kg-dry	10	4/16/2007
Naphthalene	0.049	0.044		mg/Kg-dry	10	4/16/2007
Phenanthrene	0.97	0.044		mg/Kg-dry	10	4/16/2007
Pyrene	1.4	0.044		mg/Kg-dry	10	4/16/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/13/2007**		Analyst: **ERP**
Benzene	ND	0.0074		mg/Kg-dry	1	4/18/2007
Toluene	ND	0.0074		mg/Kg-dry	1	4/18/2007
Ethylbenzene	ND	0.0074		mg/Kg-dry	1	4/18/2007
Xylenes, Total	ND	0.022		mg/Kg-dry	1	4/18/2007
Percent Moisture	**D2974**			Prep Date: **4/13/2007**		Analyst: **RW**
Percent Moisture	26.5	0.01	*	wt%	1	4/16/2007

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 25, 2007
Date Printed: April 25, 2007

Client: Burns & McDonnell
Lab Order: 07040268
Project: 27112-4.07, Pitney Court
Lab ID: 07040268-007

Client Sample ID: PCS-SW151-001
Collection Date: 4/12/2007 11:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/13/2007**		Analyst: **VS**
Acenaphthene	ND	0.037		mg/Kg-dry	1	4/16/2007
Acenaphthylene	ND	0.037		mg/Kg-dry	1	4/16/2007
Anthracene	ND	0.037		mg/Kg-dry	1	4/16/2007
Benz(a)anthracene	ND	0.037		mg/Kg-dry	1	4/16/2007
Benzo(b)fluoranthene	ND	0.037		mg/Kg-dry	1	4/16/2007
Benzo(k)fluoranthene	ND	0.037		mg/Kg-dry	1	4/16/2007
Benzo(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	4/16/2007
Benzo(a)pyrene	ND	0.037		mg/Kg-dry	1	4/16/2007
Chrysene	ND	0.037		mg/Kg-dry	1	4/16/2007
Dibenz(a,h)anthracene	ND	0.037		mg/Kg-dry	1	4/16/2007
Fluoranthene	ND	0.037		mg/Kg-dry	1	4/16/2007
Fluorene	ND	0.037		mg/Kg-dry	1	4/16/2007
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	4/16/2007
Naphthalene	ND	0.037		mg/Kg-dry	1	4/16/2007
Phenanthrene	ND	0.037		mg/Kg-dry	1	4/16/2007
Pyrene	ND	0.037		mg/Kg-dry	1	4/16/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/13/2007**		Analyst: **ERP**
Benzene	ND	0.011		mg/Kg-dry	1	4/18/2007
Toluene	ND	0.011		mg/Kg-dry	1	4/18/2007
Ethylbenzene	ND	0.011		mg/Kg-dry	1	4/18/2007
Xylenes, Total	ND	0.033		mg/Kg-dry	1	4/18/2007
Percent Moisture	**D2974**			Prep Date: **4/13/2007**		Analyst: **RW**
Percent Moisture	32.3	0.01	*	wt%	1	4/16/2007

Qualifiers:

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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Murnahan

Laboratory: STAT
Address: ~~2201 West Campbell Park Drive~~ 2242 W. Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 605-2007
Lab. Reference No. or Episode No.: 07040268

Project Number: 27112-4.07
Site Name: Pitney Court

Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas	Number of Containers	BETX	PAHs	SPLP Lead	SPLP Chromium	SPLP Selenium	[redacted]	Remarks	
PCS-	NW095	-001	—	—	0	7	4/12/07	1100		X		5	X	X	X	X	X	[redacted]	(Tm)	001
PCS-	EW095	-001	—	—	0	7	↓	1110		X		4	X	X						002
PCS-	EW109	-001	—	—	0	7		1120		X		4	X	X						003
PCS-	EW123	-001	—	—	0	7		1125		X		4	X	X						004
PCS-	EW137	-001	—	—	0	7		1130		X		4	X	X						005
PCS-	EW151	-001	—	—	0	7		1140		X		5	X	X	X	X	X	[redacted]	(Tm)	006
PCS-	SW151	-001	—	—	0	7		1145		X		4	X	X						007

Sample Type — Matrix

Sampler (signature): [signature]

Sampler (signature): [signature]

Custody Seal Number: 102923/102924

Special Instructions: STD TAT

Relinquished By (signature): 1. [signature] Date/Time 4/12/07 1303

Received By (signature): [signature] Date/Time 4-12-07 1104

Relinquished By (signature): 2. [signature] Date/Time 4/12-07 1610

Received By (signature): Jesus Carter Date/Time 4/12/07 1810

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3°C

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 4/12/2007

Work Order Number 07040268

Received by: JC

Checklist completed by: Jesus Carrillo (Signature) 4/12/07 (Date)

Reviewed by: [illegible] (Initials) 4/13/07 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07040268
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK041807-3	91.7	94.4	93.1	98.3				
VLCS041807-3	99.4	101	98.0	102				
VLCSD041807-3	101	102	96.7	99.3				
07040268-001A	88.5	97.2	92.2	89.1				
07040268-002A	92.7	97.8	95.9	99.5				
07040268-003A	95.6	98.0	98.4	93.5				
07040268-004A	96.4	98.0	95.8	90.4				
07040268-005A	94.7	95.8	93.2	92.2				
07040268-006A	96.7	96.9	93.8	99.5				
07040268-007A	96.1	98.4	96.7	95.7				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 07040268
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33758

Sample ID: **VBLK041807-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070418A**
Client ID: **ZZZZZ** Batch ID: **R33758** TestNo: **SW5035/8260** Analysis Date: **4/18/2007** SeqNo: **837043**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	0.00053	0.0050									J
Xylenes, Total	ND	0.015									

Sample ID: **VLCS041807-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070418A**
Client ID: **ZZZZZ** Batch ID: **R33758** TestNo: **SW5035/8260** Analysis Date: **4/18/2007** SeqNo: **837044**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04212	0.0050	0.05	0	84.2	70	130	0	0		
Ethylbenzene	0.04362	0.0050	0.05	0	87.2	70	130	0	0		
Toluene	0.04369	0.0050	0.05	0.00053	86.3	70	130	0	0		
Xylenes, Total	0.133	0.015	0.15	0	88.7	70	130	0	0		

Sample ID: **VLCSD041807-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070418A**
Client ID: **ZZZZZ** Batch ID: **R33758** TestNo: **SW5035/8260** Analysis Date: **4/18/2007** SeqNo: **837047**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04459	0.0050	0.05	0	89.2	70	130	0.04212	5.70	20	
Ethylbenzene	0.04449	0.0050	0.05	0	89	70	130	0.04362	1.97	20	
Toluene	0.04448	0.0050	0.05	0.00053	87.9	70	130	0.04369	1.79	20	
Xylenes, Total	0.136	0.015	0.15	0	90.7	70	130	0.133	2.22	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07040268
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-26521-PNA	45.1	54.9	63.7	71.9				
LCS-26521-PNA	71.5	85.0	94.2	97.6				
07040268-007B	77.6	92.2	104	99.4				
07040268-007BMS	77.8	93.2	103	101				
07040268-007BMSD	72.3	87.4	96.2	96.8				
07040268-003B	73.9	88.4	100	102				
07040268-004B:10	67.9	81.8	63.9	106				
07040268-005B:10	63.9	77.8	57.9	112				
07040268-006B:10	71.9	87.8	61.9	110				
07040268-001B:10	67.9	79.8	57.9	130				
07040268-002B:10	61.9	75.8	45.9	110				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **4/13/2007 10:56:09**
Prep End Date: **4/16/2007 1:20:31 P**

Prep Batch **26521** Prep Code: **3550_PNA** Technician: **KMP**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07040256-001A	Soil		0.03059	0	0	1	32.690	4/13/2007	4/13/2007
07040256-002A	Soil		0.03053	0	0	1	32.755	4/13/2007	4/13/2007
07040256-003A	Soil		0.03019	0	0	1	33.124	4/13/2007	4/13/2007
07040256-004A	Soil		0.03002	0	0	1	33.311	4/13/2007	4/13/2007
07040256-005A	Soil		0.03062	0	0	1	32.658	4/13/2007	4/13/2007
07040256-006A	Soil		0.03028	0	0	1	33.025	4/13/2007	4/13/2007
07040256-007A	Soil		0.03065	0	0	1	32.626	4/13/2007	4/13/2007
07040256-008A	Soil		0.03012	0	0	1	33.201	4/13/2007	4/13/2007
07040256-009A	Soil		0.03062	0	0	1	32.658	4/13/2007	4/13/2007
07040268-001B	Soil		0.03067	0	0	1	32.605	4/13/2007	4/13/2007
07040268-002B	Soil		0.03035	0	0	1	32.949	4/13/2007	4/13/2007
07040268-003B	Soil		0.03073	0	0	1	32.541	4/13/2007	4/13/2007
07040268-004B	Soil		0.03033	0	0	1	32.971	4/13/2007	4/13/2007
07040268-005B	Soil		0.0302	0	0	1	33.113	4/13/2007	4/13/2007
07040268-006B	Soil		0.03069	0	0	1	32.584	4/13/2007	4/13/2007
07040268-007B	Soil		0.03001	0	0	1	33.322	4/13/2007	4/13/2007
07040268-007BMS	Soil		0.03006	0	0	1	33.267	4/13/2007	4/13/2007
07040268-007BMSD	Soil		0.03023	0	0	1	33.080	4/13/2007	4/13/2007
07040278-001A	Soil		0.03067	0	0	1	32.605	4/13/2007	4/14/2007
07040278-002A	Soil		0.03082	0	0	1	32.446	4/13/2007	4/14/2007
LCS-26521-PNA			0.03	0	0	1	33.333	4/13/2007	4/13/2007
MB-26521-PNA			0.03	0	0	1	33.333	4/13/2007	4/13/2007

CLIENT: Burns & McDonnell
Work Order: 07040268
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26521

Sample ID: **07040268-007BMS** SampType: **MS** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **4/13/2007** Run ID: **SVOC-4_070416A**
Client ID: **PCS-SW151-001** Batch ID: **26521** TestNo: **SW8270C-SI** Analysis Date: **4/16/2007** SeqNo: **834935**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.2226	0.037	0.2462	0	90.4	30	130	0	0		
Acenaphthylene	0.2531	0.037	0.2462	0	103	30	130	0	0		
Anthracene	0.2118	0.037	0.2462	0	86	30	130	0	0		
Benz(a)anthracene	0.2481	0.037	0.2462	0	101	30	130	0	0		
Benzo(a)pyrene	0.2624	0.037	0.2462	0	107	30	130	0	0		
Benzo(b)fluoranthene	0.2855	0.037	0.2462	0	116	30	130	0	0		
Benzo(g,h,i)perylene	0.202	0.037	0.2462	0	82	30	130	0	0		
Benzo(k)fluoranthene	0.2368	0.037	0.2462	0	96.2	30	130	0	0		
Chrysene	0.2472	0.037	0.2462	0	100	30	130	0	0		
Dibenz(a,h)anthracene	0.226	0.037	0.2462	0	91.8	30	130	0	0		
Fluoranthene	0.2486	0.037	0.2462	0	101	30	130	0	0		
Fluorene	0.2349	0.037	0.2462	0	95.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.2147	0.037	0.2462	0	87.2	30	130	0	0		
Naphthalene	0.202	0.037	0.2462	0	82	30	130	0	0		
Phenanthrene	0.2324	0.037	0.2462	0	94.4	30	130	0	0		
Pyrene	0.3042	0.037	0.2462	0	124	30	130	0	0		

Sample ID: **07040268-007BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **4/13/2007** Run ID: **SVOC-4_070416A**
Client ID: **PCS-SW151-001** Batch ID: **26521** TestNo: **SW8270C-SI** Analysis Date: **4/16/2007** SeqNo: **834936**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.2023	0.037	0.2448	0	82.6	30	130	0.2226	9.56	50	
Acenaphthylene	0.2336	0.037	0.2448	0	95.4	30	130	0.2531	8.02	50	
Anthracene	0.2047	0.037	0.2448	0	83.6	30	130	0.2118	3.39	50	
Benz(a)anthracene	0.2438	0.037	0.2448	0	99.6	30	130	0.2481	1.76	50	
Benzo(a)pyrene	0.2599	0.037	0.2448	0	106	30	130	0.2624	0.939	50	
Benzo(b)fluoranthene	0.2829	0.037	0.2448	0	116	30	130	0.2855	0.909	50	
Benzo(g,h,i)perylene	0.2003	0.037	0.2448	0	81.8	30	130	0.202	0.808	50	
Benzo(k)fluoranthene	0.2292	0.037	0.2448	0	93.6	30	130	0.2368	3.30	50	
Chrysene	0.2443	0.037	0.2448	0	99.8	30	130	0.2472	1.16	50	
Dibenz(a,h)anthracene	0.2243	0.037	0.2448	0	91.6	30	130	0.226	0.782	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040268
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26521

Sample ID: **07040268-007BMSD**	SampType: **MSD**	TestCode: **PNA_SOIL**	Units: **mg/Kg-dry**	Prep Date: **4/13/2007**	Run ID: **SVOC-4_070416A**
Client ID: **PCS-SW151-001**	Batch ID: **26521**	TestNo: **SW8270C-SI**		Analysis Date: **4/16/2007**	SeqNo: **834936**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.2443	0.037	0.2448	0	99.8	30	130	0.2486	1.76	50	
Fluorene	0.2199	0.037	0.2448	0	89.8	30	130	0.2349	6.60	50	
Indeno(1,2,3-cd)pyrene	0.2155	0.037	0.2448	0	88	30	130	0.2147	0.347	50	
Naphthalene	0.193	0.037	0.2448	0	78.8	30	130	0.202	4.53	50	
Phenanthrene	0.2267	0.037	0.2448	0	92.6	30	130	0.2324	2.48	50	
Pyrene	0.2995	0.037	0.2448	0	122	30	130	0.3042	1.54	50	

Sample ID: **MB-26521-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **4/13/2007**	Run ID: **SVOC-4_070416A**
Client ID: **ZZZZZ**	Batch ID: **26521**	TestNo: **SW8270C-SI**		Analysis Date: **4/16/2007**	SeqNo: **834931**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040268
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26521

Sample ID: **LCS-26521-PNA** SampType: **LCS** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **4/13/2007** Run ID: **SVOC-4_070416A**
Client ID: **ZZZZZ** Batch ID: **26521** TestNo: **SW8270C-SI** Analysis Date: **4/16/2007** SeqNo: **834933**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1333	0.025	0.167	0	79.8	30	130	0	0		
Acenaphthylene	0.1487	0.025	0.167	0	89	30	130	0	0		
Anthracene	0.1317	0.025	0.167	0	78.8	30	130	0	0		
Benz(a)anthracene	0.1517	0.025	0.167	0	90.8	30	130	0	0		
Benzo(a)pyrene	0.157	0.025	0.167	0	94	30	130	0	0		
Benzo(b)fluoranthene	0.1713	0.025	0.167	0	103	30	130	0	0		
Benzo(g,h,i)perylene	0.1307	0.025	0.167	0	78.2	30	130	0	0		
Benzo(k)fluoranthene	0.1513	0.025	0.167	0	90.6	30	130	0	0		
Chrysene	0.1483	0.025	0.167	0	88.8	30	130	0	0		
Dibenz(a,h)anthracene	0.1547	0.025	0.167	0	92.6	30	130	0	0		
Fluoranthene	0.1443	0.025	0.167	0	86.4	30	130	0	0		
Fluorene	0.1397	0.025	0.167	0	83.6	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.142	0.025	0.167	0	85	30	130	0	0		
Naphthalene	0.122	0.025	0.167	0	73.1	30	130	0	0		
Phenanthrene	0.1357	0.025	0.167	0	81.2	30	130	0	0		
Pyrene	0.1743	0.025	0.167	0	104	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **4/18/2007 10:40:00**
Prep End Date: **4/18/2007 1:20:00 P**

Prep Batch **26604** Prep Code: **M_W_PREP** Technician: **ZT**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07040131-001B	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
07040131-003B	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
07040131-004B	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
07040131-006B	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
07040131-007B	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
07040131-012B	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
07040268-001B	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
07040268-006B	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
07040277-002B	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
07040277-006B	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
07040277-010B	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
07040277-014B	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
07040277-014BMS	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
07040277-014BMSD	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
07040289-006A	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
07040344-001A	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
07040344-002B	Soil		50	0	0	50	1.000	4/18/2007	4/18/2007
ILCSW1 4/18/07			50	0	0	50	1.000	4/18/2007	4/18/2007
IMBSPLP 4/17/07			50	0	0	50	1.000	4/18/2007	4/18/2007
IMBW1 4/18/07			50	0	0	50	1.000	4/18/2007	4/18/2007

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040268
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26604

Sample ID **IMBSPLP 4/17/07** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **4/18/2007** Run ID: **ICPMS-2_070418A**
Client ID: **ZZZZZ** Batch ID: **26604** TestNo: **SW1312/6020** Analysis Date: **4/18/2007** SeqNo: **836564**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID **07040277-014BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **4/18/2007** Run ID: **ICPMS-2_070420A**
Client ID: **ZZZZZ** Batch ID: **26604** TestNo: **SW1312/6020** Analysis Date: **4/20/2007** SeqNo: **838102**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4765	0.0040	0.5	0.00193	94.9	75	125	0	0		
Lead	0.5051	0.0020	0.5	0.00162	101	75	125	0	0		
Selenium	0.4745	0.0040	0.5	0	94.9	75	125	0	0		

Sample ID **07040277-014BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **4/18/2007** Run ID: **ICPMS-2_070420A**
Client ID: **ZZZZZ** Batch ID: **26604** TestNo: **SW1312/6020** Analysis Date: **4/20/2007** SeqNo: **838103**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4653	0.0040	0.5	0.00193	92.7	75	125	0.4765	2.38	20	
Lead	0.4949	0.0020	0.5	0.00162	98.7	75	125	0.5051	2.04	20	
Selenium	0.4623	0.0040	0.5	0	92.5	75	125	0.4745	2.60	20	

Sample ID **IMBW1 4/18/07** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **4/18/2007** Run ID: **ICPMS-2_070418A**
Client ID: **ZZZZZ** Batch ID: **26604** TestNo: **SW6020** Analysis Date: **4/18/2007** SeqNo: **836560**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Selenium	ND	0.0040									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040268
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26604

Sample ID	IMBW1 4/18/07	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	4/18/2007	Run ID:	ICPMS_070419A
Client ID:	ZZZZZ	Batch ID:	26604	TestNo:	SW6020			Analysis Date:	4/19/2007	SeqNo:	837418

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00132	0.0020									J

Sample ID	ILCSW1 4/18/07	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	4/18/2007	Run ID:	ICPMS-2_070418A
Client ID:	ZZZZZ	Batch ID:	26604	TestNo:	SW6020			Analysis Date:	4/18/2007	SeqNo:	836563

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.494	0.0040	0.5	0	98.8	80	120	0	0		
Selenium	0.4792	0.0040	0.5	0	95.8	80	120	0	0		

Sample ID	ILCSW1 4/18/07	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	4/18/2007	Run ID:	ICPMS_070419A
Client ID:	ZZZZZ	Batch ID:	26604	TestNo:	SW6020			Analysis Date:	4/19/2007	SeqNo:	837419

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.471	0.0020	0.5	0.00132	93.9	80	120	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040268
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33662

Sample ID: **PMMBK2 4/13/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/13/2007** Run ID: **BALANCE_070413B**
Client ID: **ZZZZZ** Batch ID: **R33662** TestNo: **D2974** Analysis Date: **4/16/2007** SeqNo: **834371**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S2 4/13/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/13/2007** Run ID: **BALANCE_070413B**
Client ID: **ZZZZZ** Batch ID: **R33662** TestNo: **D2974** Analysis Date: **4/16/2007** SeqNo: **834373**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.7	0.0100	5	0	94	80	120	0	0		*

Sample ID: **PMLCS-W2 4/13/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/13/2007** Run ID: **BALANCE_070413B**
Client ID: **ZZZZZ** Batch ID: **R33662** TestNo: **D2974** Analysis Date: **4/16/2007** SeqNo: **834374**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.82	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07040268-005B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/13/2007** Run ID: **BALANCE_070413B**
Client ID: **PCS-EW137-001** Batch ID: **R33662** TestNo: **D2974** Analysis Date: **4/16/2007** SeqNo: **834375**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	26.34	0.0100	0	0	0	0	0	25.25	4.23	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

April 18, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07040374

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 4/17/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

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CC:
Amy Hanrahan

STAT Analysis Corporation

Date: April 18, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040374

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040374-001A	PCS-CF094-001	7'-7'	4/17/2007 7:40:00 AM	4/17/2007
07040374-001B	PCS-CF094-001	7'-7'	4/17/2007 7:40:00 AM	4/17/2007
07040374-002A	PCS-CF108-001	7'-7'	4/17/2007 7:50:00 AM	4/17/2007
07040374-002B	PCS-CF108-001	7'-7'	4/17/2007 7:50:00 AM	4/17/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 18, 2007
Date Printed: April 18, 2007

Client: Burns & McDonnell
Lab Order: 07040374
Project: 27112-4.07, Pitney Court
Lab ID: 07040374-001

Client Sample ID: PCS-CF094-001
Collection Date: 4/17/2007 7:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/17/2007**		Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	4/18/2007
Acenaphthylene	ND	0.028		mg/Kg-dry	1	4/18/2007
Anthracene	ND	0.028		mg/Kg-dry	1	4/18/2007
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	4/18/2007
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	4/18/2007
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	4/18/2007
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	4/18/2007
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	4/18/2007
Chrysene	ND	0.028		mg/Kg-dry	1	4/18/2007
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	4/18/2007
Fluoranthene	ND	0.028		mg/Kg-dry	1	4/18/2007
Fluorene	ND	0.028		mg/Kg-dry	1	4/18/2007
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	4/18/2007
Naphthalene	ND	0.028		mg/Kg-dry	1	4/18/2007
Phenanthrene	ND	0.028		mg/Kg-dry	1	4/18/2007
Pyrene	ND	0.028		mg/Kg-dry	1	4/18/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/17/2007**		Analyst: **PS**
Benzene	ND	0.0048		mg/Kg-dry	1	4/17/2007
Toluene	ND	0.0048		mg/Kg-dry	1	4/17/2007
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	4/17/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	4/17/2007
Percent Moisture	**D2974**			Prep Date: **4/17/2007**		Analyst: **RW**
Percent Moisture	12.0	0.01	*	wt%	1	4/18/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: April 18, 2007
Date Printed: April 18, 2007

Client: Burns & McDonnell
Lab Order: 07040374
Project: 27112-4.07, Pitney Court
Lab ID: 07040374-002

Client Sample ID: PCS-CF108-001
Collection Date: 4/17/2007 7:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/17/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	4/18/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	4/18/2007
Anthracene	ND	0.03		mg/Kg-dry	1	4/18/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	4/18/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	4/18/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	4/18/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	4/18/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	4/18/2007
Chrysene	ND	0.03		mg/Kg-dry	1	4/18/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	4/18/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	4/18/2007
Fluorene	ND	0.03		mg/Kg-dry	1	4/18/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	4/18/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	4/18/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	4/18/2007
Pyrene	ND	0.03		mg/Kg-dry	1	4/18/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/17/2007**		Analyst: **PS**
Benzene	ND	0.0057		mg/Kg-dry	1	4/17/2007
Toluene	ND	0.0057		mg/Kg-dry	1	4/17/2007
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	4/17/2007
Xylenes, Total	ND	0.017		mg/Kg-dry	1	4/17/2007
Percent Moisture	**D2974**			Prep Date: **4/17/2007**		Analyst: **RW**
Percent Moisture	17.5	0.01	*	wt%	1	4/18/2007

Qualifiers:

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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Kowalski

Laboratory: STAT
Address: ~~2201 West Campbell Park Drive~~ 2242 W. Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 612-2007
Lab. Reference No. or Episode No.: 07040374 07040375

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BETX	Parameter/Method Code: PAHs					Remarks
PCS-	CF094	-001	—	—	7	7	4/17/07	0740		X		4	X	X		07040374-001			RUSH (24hr) TAT
PCS-	CF108	-001	—	—	7	7	↓	0750		X		4	X	X		↓	-002		RUSH (24hr) TAT
PCS-	NW094	-001	—	—	0	7	↓	0800		X		4	X	X		07040375-001			STD TAT

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 102937/102938

Special Instructions: Rush on CF094 & CF108 / STD TAT on NW094

Relinquished By (signature): 1. [signature] Date/Time: 4/17/07 1035 Received By (signature): [signature] Date/Time: 4-17-07 10:28

Relinquished By (signature): 2. [signature] Date/Time: 4-17-07 10:40 Received By (signature): [signature] Date/Time: 4/17/07 10:40

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 4/17/2007

Work Order Number 07040374

Received by: CDF

Checklist completed by: Signature 4/17/07 Date

Reviewed by: Initials 4/18/07 Date

Matrix: Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040374
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK041707-4	88.4	95.3	109	99.3				
VLCS041707-4	103	102	101	103				
VLCSD041707-4	101	100	102	107				
07040374-001A	83.9	93.5	110	109				
07040374-002A	89.8	93.6	111	104				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07040374
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33701

Sample ID: **VBLK041707-4** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_070417A**
Client ID: **ZZZZZ** Batch ID: **R33701** TestNo: **SW5035/8260** Analysis Date: **4/17/2007** SeqNo: **835721**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS041707-4** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_070417A**
Client ID: **ZZZZZ** Batch ID: **R33701** TestNo: **SW5035/8260** Analysis Date: **4/17/2007** SeqNo: **835722**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05022	0.0050	0.05	0	100	70	130	0	0		
Ethylbenzene	0.0546	0.0050	0.05	0	109	70	130	0	0		
Toluene	0.05406	0.0050	0.05	0	108	70	130	0	0		
Xylenes, Total	0.1682	0.015	0.15	0	112	70	130	0	0		

Sample ID: **VLCSD041707-4** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_070417A**
Client ID: **ZZZZZ** Batch ID: **R33701** TestNo: **SW5035/8260** Analysis Date: **4/17/2007** SeqNo: **835723**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05076	0.0050	0.05	0	102	70	130	0.05022	1.07	20	
Ethylbenzene	0.05516	0.0050	0.05	0	110	70	130	0.0546	1.02	20	
Toluene	0.05459	0.0050	0.05	0	109	70	130	0.05406	0.976	20	
Xylenes, Total	0.1674	0.015	0.15	0	112	70	130	0.1682	0.447	20	

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07040374
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-26569-PNA	77.8	93.8	102	105				
LCS-26569-PNA	51.3	64.1	71.9	96.6				
LCSD-26569-PNA	72.9	88.2	93.6	101				
07040374-001B	92.2	110	110	107				
07040374-002B	88.4	105	110	107				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 07040374
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26569

Sample ID: **MB-26569-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **4/17/2007**	Run ID: **SVOC-4_070418A**
Client ID: **ZZZZZ**	Batch ID: **26569**	TestNo: **SW8270C-SI**		Analysis Date: **4/18/2007**	SeqNo: **836399**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-26569-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **4/17/2007**	Run ID: **SVOC-4_070418A**
Client ID: **ZZZZZ**	Batch ID: **26569**	TestNo: **SW8270C-SI**		Analysis Date: **4/18/2007**	SeqNo: **836400**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.106	0.025	0.167	0	63.5	30	130	0	0		
Acenaphthylene	0.1087	0.025	0.167	0	65.1	30	130	0	0		
Anthracene	0.1117	0.025	0.167	0	66.9	30	130	0	0		
Benz(a)anthracene	0.1443	0.025	0.167	0	86.4	30	130	0	0		
Benzo(a)pyrene	0.1587	0.025	0.167	0	95	30	130	0	0		
Benzo(b)fluoranthene	0.165	0.025	0.167	0	98.8	30	130	0	0		
Benzo(g,h,i)perylene	0.1373	0.025	0.167	0	82.2	30	130	0	0		
Benzo(k)fluoranthene	0.1533	0.025	0.167	0	91.8	30	130	0	0		

Qualifiers:
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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040374
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26569

Sample ID: **LCS-26569-PNA** SampType: **LCS** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **4/17/2007** Run ID: **SVOC-4_070418A**
Client ID: **ZZZZZ** Batch ID: **26569** TestNo: **SW8270C-SI** Analysis Date: **4/18/2007** SeqNo: **836400**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1433	0.025	0.167	0	85.8	30	130	0	0		
Dibenz(a,h)anthracene	0.1597	0.025	0.167	0	95.6	30	130	0	0		
Fluoranthene	0.134	0.025	0.167	0	80.2	30	130	0	0		
Fluorene	0.1097	0.025	0.167	0	65.7	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.146	0.025	0.167	0	87.4	30	130	0	0		
Naphthalene	0.092	0.025	0.167	0	55.1	30	130	0	0		
Phenanthrene	0.1147	0.025	0.167	0	68.7	30	130	0	0		
Pyrene	0.152	0.025	0.167	0	91	30	130	0	0		

Sample ID: **LCSD-26569-PNA** SampType: **LCSD** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **4/17/2007** Run ID: **SVOC-4_070418A**
Client ID: **ZZZZZ** Batch ID: **26569** TestNo: **SW8270C-SI** Analysis Date: **4/18/2007** SeqNo: **836401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.135	0.025	0.167	0	80.8	30	130	0.106	24.1	50	
Acenaphthylene	0.1467	0.025	0.167	0	87.8	30	130	0.1087	29.8	50	
Anthracene	0.133	0.025	0.167	0	79.6	30	130	0.1117	17.4	50	
Benz(a)anthracene	0.1463	0.025	0.167	0	87.6	30	130	0.1443	1.38	50	
Benzo(a)pyrene	0.154	0.025	0.167	0	92.2	30	130	0.1587	2.99	50	
Benzo(b)fluoranthene	0.1657	0.025	0.167	0	99.2	30	130	0.165	0.403	50	
Benzo(g,h,i)perylene	0.1417	0.025	0.167	0	84.8	30	130	0.1373	3.11	50	
Benzo(k)fluoranthene	0.151	0.025	0.167	0	90.4	30	130	0.1533	1.53	50	
Chrysene	0.1427	0.025	0.167	0	85.4	30	130	0.1433	0.466	50	
Dibenz(a,h)anthracene	0.1603	0.025	0.167	0	96	30	130	0.1597	0.417	50	
Fluoranthene	0.1427	0.025	0.167	0	85.4	30	130	0.134	6.27	50	
Fluorene	0.1393	0.025	0.167	0	83.4	30	130	0.1097	23.8	50	
Indeno(1,2,3-cd)pyrene	0.1477	0.025	0.167	0	88.4	30	130	0.146	1.14	50	
Naphthalene	0.1233	0.025	0.167	0	73.9	30	130	0.092	29.1	50	
Phenanthrene	0.139	0.025	0.167	0	83.2	30	130	0.1147	19.2	50	
Pyrene	0.1657	0.025	0.167	0	99.2	30	130	0.152	8.60	50	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040374
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33702

Sample ID: **PMMBK3 4/16/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/16/2007** Run ID: **BALANCE_070416D**
Client ID: **ZZZZZ** Batch ID: **R33702** TestNo: **D2974** Analysis Date: **4/16/2007** SeqNo: **835727**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PLCS-S3 4/16/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/16/2007** Run ID: **BALANCE_070416D**
Client ID: **ZZZZZ** Batch ID: **R33702** TestNo: **D2974** Analysis Date: **4/16/2007** SeqNo: **835728**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.65	0.0100	5	0	93	80	120	0	0		*

Sample ID: **PMLCS-W3 4/16/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/16/2007** Run ID: **BALANCE_070416D**
Client ID: **ZZZZZ** Batch ID: **R33702** TestNo: **D2974** Analysis Date: **4/16/2007** SeqNo: **835729**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07040295-007B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/16/2007** Run ID: **BALANCE_070416D**
Client ID: **ZZZZZ** Batch ID: **R33702** TestNo: **D2974** Analysis Date: **4/16/2007** SeqNo: **835730**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	13.81	0.0100	0	0	0	0	0	14.37	3.97	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

April 25, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07040375

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 4/17/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: April 25, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040375

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040375-001A	PCS-NW094-001	0'-7'	4/17/2007 8:00:00 AM	4/17/2007
07040375-001B	PCS-NW094-001	0'-7'	4/17/2007 8:00:00 AM	4/17/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 25, 2007
Date Printed: April 25, 2007

Client: Burns & McDonnell
Lab Order: 07040375
Project: 27112-4.07, Pitney Court
Lab ID: 07040375-001

Client Sample ID: PCS-NW094-001
Collection Date: 4/17/2007 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/17/2007**		Analyst: **VS**
Acenaphthene	0.73	0.044		mg/Kg-dry	10	4/23/2007
Acenaphthylene	0.68	0.044		mg/Kg-dry	10	4/23/2007
Anthracene	2.6	0.044		mg/Kg-dry	10	4/23/2007
Benz(a)anthracene	6.6	0.44		mg/Kg-dry	100	4/24/2007
Benzo(b)fluoranthene	5.3	0.44		mg/Kg-dry	100	4/24/2007
Benzo(k)fluoranthene	3.8	0.44		mg/Kg-dry	100	4/24/2007
Benzo(g,h,i)perylene	2.4	0.044		mg/Kg-dry	10	4/23/2007
Benzo(a)pyrene	5.7	0.44		mg/Kg-dry	100	4/24/2007
Chrysene	5.1	0.44		mg/Kg-dry	100	4/24/2007
Dibenz(a,h)anthracene	0.7	0.044		mg/Kg-dry	10	4/23/2007
Fluoranthene	12	0.44		mg/Kg-dry	100	4/24/2007
Fluorene	1.2	0.044		mg/Kg-dry	10	4/23/2007
Indeno(1,2,3-cd)pyrene	2.7	0.044		mg/Kg-dry	10	4/23/2007
Naphthalene	0.44	0.044		mg/Kg-dry	10	4/23/2007
Phenanthrene	6.6	0.44		mg/Kg-dry	100	4/24/2007
Pyrene	9.8	0.44		mg/Kg-dry	100	4/24/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/17/2007**		Analyst: **ERP**
Benzene	ND	0.0069		mg/Kg-dry	1	4/20/2007
Toluene	ND	0.0069		mg/Kg-dry	1	4/20/2007
Ethylbenzene	ND	0.0069		mg/Kg-dry	1	4/20/2007
Xylenes, Total	ND	0.021		mg/Kg-dry	1	4/20/2007
Percent Moisture	**D2974**			Prep Date: **4/18/2007**		Analyst: **CM**
Percent Moisture	24.4	0.01	*	wt%	1	4/19/2007

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Buraham

Laboratory: STAT
Address: ~~2201 West Campbell Park Drive~~ 2242 W. Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 612-2007
Lab. Reference No. or Episode No.: 07040374 07040375

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BETX	Parameter/Method Code: PAHs					Remarks
PCS-	CF094	-001	—	—	7	7	4/17/07	0740		X		4	X	X		07040374-001			RUSH (24hr) TAT
PCS-	CF108	-001	—	—	7	7	↓	0750		X		4	X	X		↓ -002			RUSH (24hr) TAT
PCS-	NW094	-001	—	—	0	7	↓	0800		X		4	X	X		07040375-001			STD TAT

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 102937/102938

Special Instructions: Rush on CF094 & CF108 / STD TAT on NW094

Relinquished By (signature): 1. [signature] Date/Time: 4/17/07 1038

Received By (signature): [signature] Date/Time: 4-17-07 10:38

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3

Relinquished By (signature): 2. [signature] Date/Time: 4-17-07 10:40

Received By (signature): [signature] Date/Time: 4/17/07 10:40

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 4/17/2007

Work Order Number 07040375

Received by: CDF

Checklist completed by: Signature 4/17/07 Date

Reviewed by: Initials 4/18/07 Date

Matrix: Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07040375
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK042007-2	95.2	98.1	102	99.4				
VLCS042007-2	101	98.7	99.6	102				
VLCSD042007-2	103	97.8	101	97.2				
07040375-001A	105	101	108	106				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 07040375
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33800

Sample ID: **VBLK042007-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070420A**
Client ID: **ZZZZZ** Batch ID: **R33800** TestNo: **SW5035/8260** Analysis Date: **4/20/2007** SeqNo: **837973**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	0.00101	0.015									J

Sample ID: **VLCS042007-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070420A**
Client ID: **ZZZZZ** Batch ID: **R33800** TestNo: **SW5035/8260** Analysis Date: **4/20/2007** SeqNo: **837974**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04514	0.0050	0.05	0	90.3	70	130	0	0		
Ethylbenzene	0.04588	0.0050	0.05	0	91.8	70	130	0	0		
Toluene	0.04545	0.0050	0.05	0	90.9	70	130	0	0		
Xylenes, Total	0.1422	0.015	0.15	0.00101	94.1	70	130	0	0		

Sample ID: **VLCSD042007-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070420A**
Client ID: **ZZZZZ** Batch ID: **R33800** TestNo: **SW5035/8260** Analysis Date: **4/20/2007** SeqNo: **837975**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.0446	0.0050	0.05	0	89.2	70	130	0.04514	1.20	20	
Ethylbenzene	0.04505	0.0050	0.05	0	90.1	70	130	0.04588	1.83	20	
Toluene	0.04423	0.0050	0.05	0	88.5	70	130	0.04545	2.72	20	
Xylenes, Total	0.1345	0.015	0.15	0.00101	89	70	130	0.1422	5.53	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07040375
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-26569-PNA	77.8	93.8	102	105				
LCS-26569-PNA	51.3	64.1	71.9	96.6				
LCSD-26569-PNA	72.9	88.2	93.6	101				
07040375-001B:10	73.9	93.8	61.9	122				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **4/17/2007 10:10:23**
Prep End Date: **4/17/2007 4:42:24 P**

Prep Batch **26569** Prep Code: **3550_PNA** Technician: **KMP**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07040348-001A	Soil		0.03002	0	0	1	33.311	4/17/2007	4/17/2007
07040348-002A	Soil		0.03011	0	0	1	33.212	4/17/2007	4/17/2007
07040348-003A	Soil		0.03028	0	0	1	33.025	4/17/2007	4/17/2007
07040348-004A	Soil		0.03016	0	0	1	33.156	4/17/2007	4/17/2007
07040348-005A	Soil		0.03055	0	0	1	32.733	4/17/2007	4/17/2007
07040348-006A	Soil		0.03022	0	0	1	33.091	4/17/2007	4/17/2007
07040348-007A	Soil		0.03065	0	0	1	32.626	4/17/2007	4/17/2007
07040348-008A	Soil		0.03003	0	0	1	33.300	4/17/2007	4/17/2007
07040374-001B	Soil		0.03006	0	0	1	33.267	4/17/2007	4/17/2007
07040374-002B	Soil		0.03048	0	0	1	32.808	4/17/2007	4/17/2007
07040375-001B	Soil		0.03005	0	0	1	33.278	4/17/2007	4/17/2007
LCS-26569-PNA			0.03	0	0	1	33.333	4/17/2007	4/17/2007
LCSD-26569-PNA			0.03	0	0	1	33.333	4/17/2007	4/17/2007
MB-26569-PNA			0.03	0	0	1	33.333	4/17/2007	4/17/2007
MDL-26569-001			0.03	0	0	1	33.333	4/17/2007	4/17/2007
MDL-26569-002			0.03	0	0	1	33.333	4/17/2007	4/17/2007
MDL-26569-003			0.03	0	0	1	33.333	4/17/2007	4/17/2007
MDL-26569-004			0.03	0	0	1	33.333	4/17/2007	4/17/2007
MDL-26569-005			0.03	0	0	1	33.333	4/17/2007	4/17/2007
MDL-26569-006			0.03	0	0	1	33.333	4/17/2007	4/17/2007
MDL-26569-007			0.03	0	0	1	33.333	4/17/2007	4/17/2007

CLIENT: Burns & McDonnell
Work Order: 07040375
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26569

Sample ID: **MB-26569-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **4/17/2007**	Run ID: **SVOC-4_070418A**
Client ID: **ZZZZZ**	Batch ID: **26569**	TestNo: **SW8270C-SI**		Analysis Date: **4/18/2007**	SeqNo: **836399**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-26569-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **4/17/2007**	Run ID: **SVOC-4_070418A**
Client ID: **ZZZZZ**	Batch ID: **26569**	TestNo: **SW8270C-SI**		Analysis Date: **4/18/2007**	SeqNo: **836400**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.106	0.025	0.167	0	63.5	30	130	0	0		
Acenaphthylene	0.1087	0.025	0.167	0	65.1	30	130	0	0		
Anthracene	0.1117	0.025	0.167	0	66.9	30	130	0	0		
Benz(a)anthracene	0.1443	0.025	0.167	0	86.4	30	130	0	0		
Benzo(a)pyrene	0.1587	0.025	0.167	0	95	30	130	0	0		
Benzo(b)fluoranthene	0.165	0.025	0.167	0	98.8	30	130	0	0		
Benzo(g,h,i)perylene	0.1373	0.025	0.167	0	82.2	30	130	0	0		
Benzo(k)fluoranthene	0.1533	0.025	0.167	0	91.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040375
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26569

Sample ID: **LCS-26569-PNA** SampType: **LCS** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **4/17/2007** Run ID: **SVOC-4_070418A**
Client ID: **ZZZZZ** Batch ID: **26569** TestNo: **SW8270C-SI** Analysis Date: **4/18/2007** SeqNo: **836400**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1433	0.025	0.167	0	85.8	30	130	0	0		
Dibenz(a,h)anthracene	0.1597	0.025	0.167	0	95.6	30	130	0	0		
Fluoranthene	0.134	0.025	0.167	0	80.2	30	130	0	0		
Fluorene	0.1097	0.025	0.167	0	65.7	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.146	0.025	0.167	0	87.4	30	130	0	0		
Naphthalene	0.092	0.025	0.167	0	55.1	30	130	0	0		
Phenanthrene	0.1147	0.025	0.167	0	68.7	30	130	0	0		
Pyrene	0.152	0.025	0.167	0	91	30	130	0	0		

Sample ID: **LCSD-26569-PNA** SampType: **LCSD** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **4/17/2007** Run ID: **SVOC-4_070418A**
Client ID: **ZZZZZ** Batch ID: **26569** TestNo: **SW8270C-SI** Analysis Date: **4/18/2007** SeqNo: **836401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.135	0.025	0.167	0	80.8	30	130	0.106	24.1	50	
Acenaphthylene	0.1467	0.025	0.167	0	87.8	30	130	0.1087	29.8	50	
Anthracene	0.133	0.025	0.167	0	79.6	30	130	0.1117	17.4	50	
Benz(a)anthracene	0.1463	0.025	0.167	0	87.6	30	130	0.1443	1.38	50	
Benzo(a)pyrene	0.154	0.025	0.167	0	92.2	30	130	0.1587	2.99	50	
Benzo(b)fluoranthene	0.1657	0.025	0.167	0	99.2	30	130	0.165	0.403	50	
Benzo(g,h,i)perylene	0.1417	0.025	0.167	0	84.8	30	130	0.1373	3.11	50	
Benzo(k)fluoranthene	0.151	0.025	0.167	0	90.4	30	130	0.1533	1.53	50	
Chrysene	0.1427	0.025	0.167	0	85.4	30	130	0.1433	0.466	50	
Dibenz(a,h)anthracene	0.1603	0.025	0.167	0	96	30	130	0.1597	0.417	50	
Fluoranthene	0.1427	0.025	0.167	0	85.4	30	130	0.134	6.27	50	
Fluorene	0.1393	0.025	0.167	0	83.4	30	130	0.1097	23.8	50	
Indeno(1,2,3-cd)pyrene	0.1477	0.025	0.167	0	88.4	30	130	0.146	1.14	50	
Naphthalene	0.1233	0.025	0.167	0	73.9	30	130	0.092	29.1	50	
Phenanthrene	0.139	0.025	0.167	0	83.2	30	130	0.1147	19.2	50	
Pyrene	0.1657	0.025	0.167	0	99.2	30	130	0.152	8.60	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040375
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33768

Sample ID: **PMMBK 4/18/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/18/2007** Run ID: **BALANCE_070418B**
Client ID: **ZZZZZ** Batch ID: **R33768** TestNo: **D2974** Analysis Date: **4/19/2007** SeqNo: **837284**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S 4/18/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/18/2007** Run ID: **BALANCE_070418B**
Client ID: **ZZZZZ** Batch ID: **R33768** TestNo: **D2974** Analysis Date: **4/19/2007** SeqNo: **837285**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.35	0.0100	5	0	87	80	120	0	0		*

Sample ID: **PMLCS-W 4/18/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/18/2007** Run ID: **BALANCE_070418B**
Client ID: **ZZZZZ** Batch ID: **R33768** TestNo: **D2974** Analysis Date: **4/19/2007** SeqNo: **837286**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.83	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07040346-007B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/18/2007** Run ID: **BALANCE_070418B**
Client ID: **ZZZZZ** Batch ID: **R33768** TestNo: **D2974** Analysis Date: **4/19/2007** SeqNo: **837287**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	20.26	0.0100	0	0	0	0	0	20.34	0.394	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

April 24, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07040541

Dear Margaret Kelley:

STAT Analysis received 3 samples for the referenced project on 4/23/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: April 24, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040541

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040541-001A	PCS-CF122-001	7'-7'	4/23/2007 7:45:00 AM	4/23/2007
07040541-001B	PCS-CF122-001	7'-7'	4/23/2007 7:45:00 AM	4/23/2007
07040541-002A	PCS-CF136-001	7'-7'	4/23/2007 7:55:00 AM	4/23/2007
07040541-002B	PCS-CF136-001	7'-7'	4/23/2007 7:55:00 AM	4/23/2007
07040541-003A	PCS-CF150-001	7'-7'	4/23/2007 8:00:00 AM	4/23/2007
07040541-003B	PCS-CF150-001	7'-7'	4/23/2007 8:00:00 AM	4/23/2007

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 24, 2007
Date Printed: April 24, 2007

Client: Burns & McDonnell
Lab Order: 07040541
Project: 27112-4.07, Pitney Court
Lab ID: 07040541-001

Client Sample ID: PCS-CF122-001
Collection Date: 4/23/2007 7:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/23/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	4/24/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	4/24/2007
Anthracene	ND	0.03		mg/Kg-dry	1	4/24/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	4/24/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	4/24/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	4/24/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	4/24/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	4/24/2007
Chrysene	ND	0.03		mg/Kg-dry	1	4/24/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	4/24/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	4/24/2007
Fluorene	ND	0.03		mg/Kg-dry	1	4/24/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	4/24/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	4/24/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	4/24/2007
Pyrene	ND	0.03		mg/Kg-dry	1	4/24/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/24/2007**		Analyst: **PS**
Benzene	ND	0.0049		mg/Kg-dry	1	4/24/2007
Toluene	ND	0.0049		mg/Kg-dry	1	4/24/2007
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	4/24/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	4/24/2007
Percent Moisture	**D2974**			Prep Date: **4/23/2007**		Analyst: **CM**
Percent Moisture	17.9	0.01	*	wt%	1	4/24/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 24, 2007
Date Printed: April 24, 2007

Client: Burns & McDonnell
Lab Order: 07040541
Project: 27112-4.07, Pitney Court
Lab ID: 07040541-002

Client Sample ID: PCS-CF136-001
Collection Date: 4/23/2007 7:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/23/2007**		Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	4/24/2007
Acenaphthylene	ND	0.028		mg/Kg-dry	1	4/24/2007
Anthracene	ND	0.028		mg/Kg-dry	1	4/24/2007
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	4/24/2007
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	4/24/2007
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	4/24/2007
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	4/24/2007
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	4/24/2007
Chrysene	ND	0.028		mg/Kg-dry	1	4/24/2007
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	4/24/2007
Fluoranthene	ND	0.028		mg/Kg-dry	1	4/24/2007
Fluorene	ND	0.028		mg/Kg-dry	1	4/24/2007
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	4/24/2007
Naphthalene	ND	0.028		mg/Kg-dry	1	4/24/2007
Phenanthrene	ND	0.028		mg/Kg-dry	1	4/24/2007
Pyrene	ND	0.028		mg/Kg-dry	1	4/24/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/24/2007**		Analyst: **PS**
Benzene	ND	0.0048		mg/Kg-dry	1	4/24/2007
Toluene	ND	0.0048		mg/Kg-dry	1	4/24/2007
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	4/24/2007
Xylenes, Total	ND	0.014		mg/Kg-dry	1	4/24/2007
Percent Moisture	**D2974**			Prep Date: **4/23/2007**		Analyst: **CM**
Percent Moisture	11.3	0.01	*	wt%	1	4/24/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: April 24, 2007
Date Printed: April 24, 2007

Client: Burns & McDonnell
Lab Order: 07040541
Project: 27112-4.07, Pitney Court
Lab ID: 07040541-003

Client Sample ID: PCS-CF150-001
Collection Date: 4/23/2007 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/23/2007**		Analyst: **VS**
Acenaphthene	0.09	0.03		mg/Kg-dry	1	4/24/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	4/24/2007
Anthracene	0.1	0.03		mg/Kg-dry	1	4/24/2007
Benz(a)anthracene	0.062	0.03		mg/Kg-dry	1	4/24/2007
Benzo(b)fluoranthene	0.046	0.03		mg/Kg-dry	1	4/24/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	4/24/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	4/24/2007
Benzo(a)pyrene	0.043	0.03		mg/Kg-dry	1	4/24/2007
Chrysene	0.077	0.03		mg/Kg-dry	1	4/24/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	4/24/2007
Fluoranthene	0.12	0.03		mg/Kg-dry	1	4/24/2007
Fluorene	0.045	0.03		mg/Kg-dry	1	4/24/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	4/24/2007
Naphthalene	0.38	0.3		mg/Kg-dry	10	4/24/2007
Phenanthrene	0.12	0.03		mg/Kg-dry	1	4/24/2007
Pyrene	0.21	0.03		mg/Kg-dry	1	4/24/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/24/2007**		Analyst: **PS**
Benzene	ND	0.0051		mg/Kg-dry	1	4/24/2007
Toluene	ND	0.0051		mg/Kg-dry	1	4/24/2007
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	4/24/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	4/24/2007
Percent Moisture	**D2974**			Prep Date: **4/23/2007**		Analyst: **CM**
Percent Moisture	18.4	0.01	*	wt%	1	4/24/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Tunsehan

Laboratory: STAT
Address: ~~6201 West Campbell Park Drive~~ 2242 W. Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 624-2007
Lab. Reference No. or Episode No.: 07040541 07040542

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Matrix: Liquid	Matrix: Solid	Matrix: Gas	Number of Containers	Parameter/Method Code: BEXT	Parameter/Method Code: PAH					Remarks
PCS	CF122	001	—	—	7	7	4/23/07	0745		X		4	X	X					RUSH (24h) TAT 07040541-001
PCS	CF136	001	—	—	7	7	↓	0755		X		4	X	X					RUSH ↓ TAT 002
PCS	CF150	001	—	—	7	7	↓	0800		X		4	X	X					RUSH ↓ TAT 003
PCS	SW150	001	—	—	0	7	↓	0810		X		4	X	X					STD TAT 07040542-001

(TM)

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 102961/102962

Special Instructions: 24h RUSH CF122, CF136, CF150 / STD TAT SW150

Relinquished By (signature): 1. [signature] Date/Time: 4/23/07 1210

Received By (signature): [signature] Date/Time: 4-23-07 12:10

Relinquished By (signature): 2. [signature] Date/Time: 4-23-07 7:30

Received By (signature): [signature] Date/Time: 4/23/07 1930

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3°C

Laboratory Comments: 07040541 07040542

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **B&M** | Date and Time Received: **4/23/2007**

Work Order Number **07040541** | Received by: JC

Checklist completed by: Jesus Cota 4/23/07 (Signature / Date) | Reviewed by: [illegible] 4/24/07 (Initials / Date)

Matrix | Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07040541
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK042407-2	99.4	100	93.5	102				
VLCS042407-2	102	97.7	101	94.2				
VLCSD042407-2	108	101	98.9	97.7				
07040541-001A	107	98.6	98.2	103				
07040541-002A	101	98.6	103	98.0				
07040541-003A	104	96.6	105	99.4				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 07040541
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33872

Sample ID: **VBLK042407-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070424A**
Client ID: **ZZZZZ** Batch ID: **R33872** TestNo: **SW5035/8260** Analysis Date: **4/24/2007** SeqNo: **839765**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS042407-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070424A**
Client ID: **ZZZZZ** Batch ID: **R33872** TestNo: **SW5035/8260** Analysis Date: **4/24/2007** SeqNo: **839766**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.0434	0.0050	0.05	0	86.8	70	130	0	0		
Ethylbenzene	0.04304	0.0050	0.05	0	86.1	70	130	0	0		
Toluene	0.04527	0.0050	0.05	0	90.5	70	130	0	0		
Xylenes, Total	0.1368	0.015	0.15	0	91.2	70	130	0	0		

Sample ID: **VLCSD042407-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070424A**
Client ID: **ZZZZZ** Batch ID: **R33872** TestNo: **SW5035/8260** Analysis Date: **4/24/2007** SeqNo: **839767**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04184	0.0050	0.05	0	83.7	70	130	0.0434	3.66	20	
Ethylbenzene	0.04305	0.0050	0.05	0	86.1	70	130	0.04304	0.0232	20	
Toluene	0.04403	0.0050	0.05	0	88.1	70	130	0.04527	2.78	20	
Xylenes, Total	0.1332	0.015	0.15	0	88.8	70	130	0.1368	2.70	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07040541
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-26684-PNA	71.9	89.2	86.4	87.8				
LCS-26684-PNA	79.8	96.0	92.0	89.0				
07040541-001B	58.9	76.0	73.3	89.4				
07040541-001BMS	65.3	83.0	84.6	88.2				
07040541-001BMSD	65.1	84.4	84.8	94.8				
07040541-002B	57.7	72.7	70.7	90.0				
07040541-003B	36.7	118	98.6	102				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **4/23/2007 7:59:12 P**
Prep End Date:

Prep Batch **26684** Prep Code: **3550_PNA** Technician: **PM**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07040541-001B	Soil		0.03013	0	0	1	33.190	4/23/2007	4/24/2007
07040541-001BMS	Soil		0.03004	0	0	1	33.289	4/23/2007	4/24/2007
07040541-001BMSD	Soil		0.03012	0	0	1	33.201	4/23/2007	4/24/2007
07040541-002B	Soil		0.03052	0	0	1	32.765	4/23/2007	4/24/2007
07040541-003B	Soil		0.03032	0	0	1	32.982	4/23/2007	4/24/2007
07040542-001B	Soil		0.03033	0	0	1	32.971	4/23/2007	4/24/2007
LCS-26684-PNA			0.03	0	0	1	33.333	4/23/2007	4/24/2007
MB-26684-PNA			0.03	0	0	1	33.333	4/23/2007	4/24/2007
07040531-001B	Soil		0.03024	0	0	1	33.069	4/23/2007	4/24/2007
07040550-001A	Soil		0.03054	0	0	1	32.744	4/23/2007	4/24/2007
07040550-002A	Soil		0.03073	0	0	1	32.541	4/23/2007	4/24/2007
07040550-003A	Soil		0.0302	0	0	1	33.113	4/23/2007	4/24/2007
07040550-004A	Soil		0.03034	0	0	1	32.960	4/23/2007	4/24/2007
07040553-001B	Soil		0.03092	0	0	1	32.342	4/23/2007	4/24/2007
07040553-002B	Soil		0.03031	0	0	1	32.992	4/23/2007	4/24/2007
07040553-003B	Soil		0.03039	0	0	1	32.906	4/23/2007	4/24/2007
07040553-004B	Soil		0.03073	0	0	1	32.541	4/23/2007	4/24/2007
07040562-001B	Soil		0.03022	0	0	1	33.091	4/23/2007	4/24/2007
07040562-002B	Soil		0.03026	0	0	1	33.047	4/23/2007	4/24/2007
07040562-003B	Soil		0.03041	0	0	1	32.884	4/23/2007	4/24/2007
07040571-001B	Soil		0.03045	0	0	1	32.841	4/24/2007	
07040571-002B	Soil		0.03018	0	0	1	33.135	4/24/2007	

CLIENT: Burns & McDonnell
Work Order: 07040541
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26684

Sample ID: **MB-26684-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **4/23/2007**	Run ID: **SVOC-4_070424A**
Client ID: **ZZZZZ**	Batch ID: **26684**	TestNo: **SW8270C-SI**		Analysis Date: **4/24/2007**	SeqNo: **839942**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-26684-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **4/23/2007**	Run ID: **SVOC-4_070424A**
Client ID: **ZZZZZ**	Batch ID: **26684**	TestNo: **SW8270C-SI**		Analysis Date: **4/24/2007**	SeqNo: **839950**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.15	0.025	0.167	0	89.8	30	130	0	0		
Acenaphthylene	0.1533	0.025	0.167	0	91.8	30	130	0	0		
Anthracene	0.137	0.025	0.167	0	82	30	130	0	0		
Benz(a)anthracene	0.1503	0.025	0.167	0	90	30	130	0	0		
Benzo(a)pyrene	0.1703	0.025	0.167	0	102	30	130	0	0		
Benzo(b)fluoranthene	0.2003	0.025	0.167	0	120	30	130	0	0		
Benzo(g,h,i)perylene	0.181	0.025	0.167	0	108	30	130	0	0		
Benzo(k)fluoranthene	0.1433	0.025	0.167	0	85.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040541
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26684

Sample ID: **LCS-26684-PNA** SampType: **LCS** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **4/23/2007** Run ID: **SVOC-4_070424A**
Client ID: **ZZZZZ** Batch ID: **26684** TestNo: **SW8270C-SI** Analysis Date: **4/24/2007** SeqNo: **839950**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.153	0.025	0.167	0	91.6	30	130	0	0		
Dibenz(a,h)anthracene	0.183	0.025	0.167	0	110	30	130	0	0		
Fluoranthene	0.1387	0.025	0.167	0	83	30	130	0	0		
Fluorene	0.1443	0.025	0.167	0	86.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.175	0.025	0.167	0	105	30	130	0	0		
Naphthalene	0.1367	0.025	0.167	0	81.8	30	130	0	0		
Phenanthrene	0.142	0.025	0.167	0	85	30	130	0	0		
Pyrene	0.1673	0.025	0.167	0	100	30	130	0	0		

Sample ID: **07040541-001BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **4/23/2007** Run ID: **SVOC-4_070424A**
Client ID: **PCS-CF122-001** Batch ID: **26684** TestNo: **SW8270C-SI** Analysis Date: **4/24/2007** SeqNo: **839954**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1646	0.030	0.2031	0	81	30	130	0	0		
Acenaphthylene	0.1731	0.030	0.2031	0	85.2	30	130	0	0		
Anthracene	0.1646	0.030	0.2031	0	81	30	130	0	0		
Benz(a)anthracene	0.1748	0.030	0.2031	0	86	30	130	0	0		
Benzo(b)fluoranthene	0.2279	0.030	0.2031	0	112	30	130	0	0		
Benzo(k)fluoranthene	0.178	0.030	0.2031	0	87.6	30	130	0	0		
Benzo(g,h,i)perylene	0.1979	0.030	0.2031	0	97.4	30	130	0	0		
Benzo(a)pyrene	0.2056	0.030	0.2031	0	101	30	130	0	0		
Chrysene	0.176	0.030	0.2031	0	86.6	30	130	0	0		
Dibenz(a,h)anthracene	0.2088	0.030	0.2031	0	103	30	130	0	0		
Fluoranthene	0.1634	0.030	0.2031	0	80.4	30	130	0	0		
Fluorene	0.1622	0.030	0.2031	0	79.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1987	0.030	0.2031	0	97.8	30	130	0	0		
Naphthalene	0.1452	0.030	0.2031	0	71.5	30	130	0	0		
Phenanthrene	0.165	0.030	0.2031	0	81.2	30	130	0	0		
Pyrene	0.1983	0.030	0.2031	0	97.6	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040541
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26684

Sample ID: **07040541-001BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **4/23/2007** Run ID: **SVOC-4_070424A**
Client ID: **PCS-CF122-001** Batch ID: **26684** TestNo: **SW8270C-SI** Analysis Date: **4/24/2007** SeqNo: **839956**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.169	0.030	0.2026	0	83.4	30	130	0.1646	2.65	50	
Acenaphthylene	0.1719	0.030	0.2026	0	84.8	30	130	0.1731	0.735	50	
Anthracene	0.1678	0.030	0.2026	0	82.8	30	130	0.1646	1.93	50	
Benz(a)anthracene	0.1828	0.030	0.2026	0	90.2	30	130	0.1748	4.49	50	
Benzo(b)fluoranthene	0.2325	0.030	0.2026	0	115	30	130	0.2279	2.02	50	
Benzo(k)fluoranthene	0.186	0.030	0.2026	0	91.8	30	130	0.178	4.41	50	
Benzo(g,h,i)perylene	0.2014	0.030	0.2026	0	99.4	30	130	0.1979	1.76	50	
Benzo(a)pyrene	0.2103	0.030	0.2026	0	104	30	130	0.2056	2.27	50	
Chrysene	0.1808	0.030	0.2026	0	89.2	30	130	0.176	2.69	50	
Dibenz(a,h)anthracene	0.2155	0.030	0.2026	0	106	30	130	0.2088	3.17	50	
Fluoranthene	0.1634	0.030	0.2026	0	80.6	30	130	0.1634	0.0181	50	
Fluorene	0.1654	0.030	0.2026	0	81.6	30	130	0.1622	1.96	50	
Indeno(1,2,3-cd)pyrene	0.203	0.030	0.2026	0	100	30	130	0.1987	2.15	50	
Naphthalene	0.1432	0.030	0.2026	0	70.7	30	130	0.1452	1.39	50	
Phenanthrene	0.1682	0.030	0.2026	0	83	30	130	0.165	1.92	50	
Pyrene	0.2075	0.030	0.2026	0	102	30	130	0.1983	4.52	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040541
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33867

Sample ID: **PMMBK3 4/23/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/23/2007** Run ID: **BALANCE_070423D**
Client ID: **ZZZZZ** Batch ID: **R33867** TestNo: **D2974** Analysis Date: **4/24/2007** SeqNo: **839619**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S3 4/23/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/23/2007** Run ID: **BALANCE_070423D**
Client ID: **ZZZZZ** Batch ID: **R33867** TestNo: **D2974** Analysis Date: **4/24/2007** SeqNo: **839620**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.59	0.0100	5	0	91.8	80	120	0	0		*

Sample ID: **PMLCS-W3 4/23/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/23/2007** Run ID: **BALANCE_070423D**
Client ID: **ZZZZZ** Batch ID: **R33867** TestNo: **D2974** Analysis Date: **4/24/2007** SeqNo: **839622**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07040443-001B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/23/2007** Run ID: **BALANCE_070423D**
Client ID: **ZZZZZ** Batch ID: **R33867** TestNo: **D2974** Analysis Date: **4/24/2007** SeqNo: **839623**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	18.76	0.0100	0	0	0	0	0	18.72	0.213	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

April 30, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No 07040542

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 4/23/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: April 30, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040542

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040542-001A	PCS-SW150-001	0'-7'	4/23/2007 8:10:00 AM	4/23/2007
07040542-001B	PCS-SW150-001	0'-7'	4/23/2007 8:10:00 AM	4/23/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 30, 2007
Date Printed: April 30, 2007

Client: Burns & McDonnell
Lab Order: 07040542
Project: 27112-4.07, Pitney Court
Lab ID: 07040542-001

Client Sample ID: PCS-SW150-001
Collection Date 4/23/2007 8:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **4/23/2007**		Analyst: **VS**
Acenaphthene	0.24	0.043		mg/Kg-dry	10	4/24/2007
Acenaphthylene	0.14	0.043		mg/Kg-dry	10	4/24/2007
Anthracene	0.59	0.043		mg/Kg-dry	10	4/24/2007
Benz(a)anthracene	2.2	0.043		mg/Kg-dry	10	4/24/2007
Benzo(b)fluoranthene	2.9	0.043		mg/Kg-dry	10	4/24/2007
Benzo(k)fluoranthene	1.3	0.043		mg/Kg-dry	10	4/24/2007
Benzo(g,h,i)perylene	1.3	0.043		mg/Kg-dry	10	4/24/2007
Benzo(a)pyrene	2.4	0.043		mg/Kg-dry	10	4/24/2007
Chrysene	2.2	0.043		mg/Kg-dry	10	4/24/2007
Dibenz(a,h)anthracene	0.33	0.043		mg/Kg-dry	10	4/24/2007
Fluoranthene	3.8	0.043		mg/Kg-dry	10	4/24/2007
Fluorene	0.3	0.043		mg/Kg-dry	10	4/24/2007
Indeno(1,2,3-cd)pyrene	1.3	0.043		mg/Kg-dry	10	4/24/2007
Naphthalene	0.38	0.043		mg/Kg-dry	10	4/24/2007
Phenanthrene	2.8	0.043		mg/Kg-dry	10	4/24/2007
Pyrene	4.2	0.043		mg/Kg-dry	10	4/24/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/24/2007**		Analyst: **PS**
Benzene	ND	0.0061		mg/Kg-dry	1	4/29/2007
Toluene	ND	0.0061		mg/Kg-dry	1	4/29/2007
Ethylbenzene	ND	0.0061		mg/Kg-dry	1	4/29/2007
Xylenes, Total	ND	0.018		mg/Kg-dry	1	4/29/2007
Percent Moisture	**D2974**			Prep Date: **4/23/2007**		Analyst: **CM**
Percent Moisture	24.3	0.01	*	wt%	1	4/24/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Burnham

Laboratory: STAT
Address: ~~3201 West Campbell Park Drive~~ 2242 W. Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 624-2007
Lab. Reference No. or Episode No.: 07040541 07040542

Project Number: 27112-4.07
Site Name: Pinney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Matrix: Liquid	Matrix: Solid	Matrix: Gas	Number of Containers	Parameter/Method Code: BEXT	Parameter/Method Code: PAH					Remarks	
PCS	CF122	001	—	—	7	7	4/23/07	0745		X		4	X	X					RUSH (24h) TAT	07040541 001
PCS	CF136	001	—	—	7	7	↓	0755		X		4	X	X					RUSH ↓ TAT	002
PCS	CF150	001	—	—	7	7	↓	0800		X		4	X	X					RUSH ↓ TAT	003
PCS	SW150	001	—	—	0	7	↓	0810		X		4	X	X					STD TAT	07040542 001

(TM)

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: 102961/102962
Special Instructions: RUSH 24h CF122, CF136, CF150 / STD TAT SW150

Relinquished By (signature): 1. [signature] Date/Time: 4/23/07 1210
Received By (signature): [signature] Date/Time: 4-23-07 12:10

Relinquished By (signature): 2. [signature] Date/Time: 4-23-07 7:30
Received By (signature): [signature] Date/Time: 4/23/07 1930

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 3°C
Laboratory Comments: 07040541 07040542

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 4/23/2007

Work Order Number 07040542

Received by: JC

Checklist completed by: Signature 4/23/07 Date

Reviewed by: Initials 4/24/07 Date

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040542
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK042907-1	102	97.8	89.7	96.8				
VLCS042907-1	104	100	90.9	98.1				
VLCSD042907-1	104	99.1	92.4	95.0				
07040542-001A	101	98.8	96.6	105				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07040542
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34006

Sample ID: **VBLK042907-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070429A**
Client ID: **ZZZZZ** Batch ID: **R34006** TestNo: **SW5035/8260** Analysis Date: **4/29/2007** SeqNo: **842950**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS042907-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070429A**
Client ID: **ZZZZZ** Batch ID: **R34006** TestNo: **SW5035/8260** Analysis Date: **4/29/2007** SeqNo: **842951**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.0493	0.0050	0.05	0	98.6	70	130	0	0		
Ethylbenzene	0.05201	0.0050	0.05	0	104	70	130	0	0		
Toluene	0.0507	0.0050	0.05	0	101	70	130	0	0		
Xylenes, Total	0.169	0.015	0.15	0	113	70	130	0	0		

Sample ID: **VLCSD042907-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070429A**
Client ID: **ZZZZZ** Batch ID: **R34006** TestNo: **SW5035/8260** Analysis Date: **4/29/2007** SeqNo: **842952**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05014	0.0050	0.05	0	100	70	130	0.0493	1.69	20	
Ethylbenzene	0.05412	0.0050	0.05	0	108	70	130	0.05201	3.98	20	
Toluene	0.05176	0.0050	0.05	0	104	70	130	0.0507	2.07	20	
Xylenes, Total	0.1738	0.015	0.15	0	116	70	130	0.169	2.80	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040542
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-26684-PNA	71.9	89.2	86.4	87.8				
LCS-26684-PNA	79.8	96.0	92.0	89.0				
07040541-001BMS	65.3	83.0	84.6	88.2				
07040541-001BMSD	65.1	84.4	84.8	94.8				
07040542-001B:10	59.9	118	35.9	106				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **4/23/2007 7:59:12 P**
Prep End Date: **4/25/2007 1:09:21 P**

Prep Batch **26684** Prep Code: **3550_PNA** Technician: **PM**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-26684-PNA			0.03	0	0	1	33.333	4/23/2007	4/24/2007
LCS-26684-PNA			0.03	0	0	1	33.333	4/23/2007	4/24/2007
07040541-001B	Soil		0.03013	0	0	1	33.190	4/23/2007	4/24/2007
07040541-002B	Soil		0.03052	0	0	1	32.765	4/23/2007	4/24/2007
07040541-003B	Soil		0.03032	0	0	1	32.982	4/23/2007	4/24/2007
07040542-001B	Soil		0.03033	0	0	1	32.971	4/23/2007	4/24/2007
07040541-001BMS	Soil		0.03004	0	0	1	33.289	4/23/2007	4/24/2007
07040541-001BMSD	Soil		0.03012	0	0	1	33.201	4/23/2007	4/24/2007
07040531-001B	Soil		0.03024	0	0	1	33.069	4/23/2007	4/24/2007
07040550-001A	Soil		0.03054	0	0	1	32.744	4/23/2007	4/24/2007
07040550-002A	Soil		0.03073	0	0	1	32.541	4/23/2007	4/24/2007
07040550-003A	Soil		0.0302	0	0	1	33.113	4/23/2007	4/24/2007
07040550-004A	Soil		0.03034	0	0	1	32.960	4/23/2007	4/24/2007
07040553-001B	Soil		0.03092	0	0	1	32.342	4/23/2007	4/24/2007
07040553-002B	Soil		0.03031	0	0	1	32.992	4/23/2007	4/24/2007
07040553-003B	Soil		0.03039	0	0	1	32.906	4/23/2007	4/24/2007
07040553-004B	Soil		0.03073	0	0	1	32.541	4/23/2007	4/24/2007
07040562-001B	Soil		0.03022	0	0	1	33.091	4/23/2007	4/24/2007
07040562-002B	Soil		0.03026	0	0	1	33.047	4/23/2007	4/24/2007
07040562-003B	Soil		0.03041	0	0	1	32.884	4/23/2007	4/24/2007
07040571-001B	Soil		0.03045	0	0	1	32.841	4/24/2007	4/24/2007
07040571-002B	Soil		0.03018	0	0	1	33.135	4/24/2007	4/24/2007
07040573-001B	Soil		0.03029	0	0	1	33.014	4/24/2007	4/25/2007
07040573-002B	Soil		0.03047	0	0	1	32.819	4/24/2007	4/25/2007

CLIENT: Burns & McDonnell
Work Order: 07040542
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26684

Sample ID: **MB-26684-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **4/23/2007**	Run ID: **SVOC-4_070424A**
Client ID: **ZZZZZ**	Batch ID: **26684**	TestNo: **SW8270C-SI**		Analysis Date: **4/24/2007**	SeqNo: **839942**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-26684-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **4/23/2007**	Run ID: **SVOC-4_070424A**
Client ID: **ZZZZZ**	Batch ID: **26684**	TestNo: **SW8270C-SI**		Analysis Date: **4/24/2007**	SeqNo: **839950**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.15	0.025	0.167	0	89.8	30	130	0	0		
Acenaphthylene	0.1533	0.025	0.167	0	91.8	30	130	0	0		
Anthracene	0.137	0.025	0.167	0	82	30	130	0	0		
Benz(a)anthracene	0.1503	0.025	0.167	0	90	30	130	0	0		
Benzo(a)pyrene	0.1703	0.025	0.167	0	102	30	130	0	0		
Benzo(b)fluoranthene	0.2003	0.025	0.167	0	120	30	130	0	0		
Benzo(g,h,i)perylene	0.181	0.025	0.167	0	108	30	130	0	0		
Benzo(k)fluoranthene	0.1433	0.025	0.167	0	85.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040542
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26684

Sample ID: **LCS-26684-PNA** SampType: **LCS** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **4/23/2007** Run ID: **SVOC-4_070424A**
Client ID: **ZZZZZ** Batch ID: **26684** TestNo: **SW8270C-SI** Analysis Date: **4/24/2007** SeqNo: **839950**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.153	0.025	0.167	0	91.6	30	130	0	0		
Dibenz(a,h)anthracene	0.183	0.025	0.167	0	110	30	130	0	0		
Fluoranthene	0.1387	0.025	0.167	0	83	30	130	0	0		
Fluorene	0.1443	0.025	0.167	0	86.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.175	0.025	0.167	0	105	30	130	0	0		
Naphthalene	0.1367	0.025	0.167	0	81.8	30	130	0	0		
Phenanthrene	0.142	0.025	0.167	0	85	30	130	0	0		
Pyrene	0.1673	0.025	0.167	0	100	30	130	0	0		

Sample ID: **07040541-001BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **4/23/2007** Run ID: **SVOC-4_070424A**
Client ID: **ZZZZZ** Batch ID: **26684** TestNo: **SW8270C-SI** Analysis Date: **4/24/2007** SeqNo: **839954**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1646	0.030	0.2031	0	81	30	130	0	0		
Acenaphthylene	0.1731	0.030	0.2031	0	85.2	30	130	0	0		
Anthracene	0.1646	0.030	0.2031	0	81	30	130	0	0		
Benz(a)anthracene	0.1748	0.030	0.2031	0	86	30	130	0	0		
Benzo(b)fluoranthene	0.2279	0.030	0.2031	0	112	30	130	0	0		
Benzo(k)fluoranthene	0.178	0.030	0.2031	0	87.6	30	130	0	0		
Benzo(g,h,i)perylene	0.1979	0.030	0.2031	0	97.4	30	130	0	0		
Benzo(a)pyrene	0.2056	0.030	0.2031	0	101	30	130	0	0		
Chrysene	0.176	0.030	0.2031	0	86.6	30	130	0	0		
Dibenz(a,h)anthracene	0.2088	0.030	0.2031	0	103	30	130	0	0		
Fluoranthene	0.1634	0.030	0.2031	0	80.4	30	130	0	0		
Fluorene	0.1622	0.030	0.2031	0	79.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1987	0.030	0.2031	0	97.8	30	130	0	0		
Naphthalene	0.1452	0.030	0.2031	0	71.5	30	130	0	0		
Phenanthrene	0.165	0.030	0.2031	0	81.2	30	130	0	0		
Pyrene	0.1983	0.030	0.2031	0	97.6	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040542
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26684

Sample ID: **07040541-001BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **4/23/2007** Run ID: **SVOC-4_070424A**
Client ID: **ZZZZZ** Batch ID: **26684** TestNo: **SW8270C-SI** Analysis Date: **4/24/2007** SeqNo: **839956**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.169	0.030	0.2026	0	83.4	30	130	0.1646	2.65	50	
Acenaphthylene	0.1719	0.030	0.2026	0	84.8	30	130	0.1731	0.735	50	
Anthracene	0.1678	0.030	0.2026	0	82.8	30	130	0.1646	1.93	50	
Benz(a)anthracene	0.1828	0.030	0.2026	0	90.2	30	130	0.1748	4.49	50	
Benzo(b)fluoranthene	0.2325	0.030	0.2026	0	115	30	130	0.2279	2.02	50	
Benzo(k)fluoranthene	0.186	0.030	0.2026	0	91.8	30	130	0.178	4.41	50	
Benzo(g,h,i)perylene	0.2014	0.030	0.2026	0	99.4	30	130	0.1979	1.76	50	
Benzo(a)pyrene	0.2103	0.030	0.2026	0	104	30	130	0.2056	2.27	50	
Chrysene	0.1808	0.030	0.2026	0	89.2	30	130	0.176	2.69	50	
Dibenz(a,h)anthracene	0.2155	0.030	0.2026	0	106	30	130	0.2088	3.17	50	
Fluoranthene	0.1634	0.030	0.2026	0	80.6	30	130	0.1634	0.0181	50	
Fluorene	0.1654	0.030	0.2026	0	81.6	30	130	0.1622	1.96	50	
Indeno(1,2,3-cd)pyrene	0.203	0.030	0.2026	0	100	30	130	0.1987	2.15	50	
Naphthalene	0.1432	0.030	0.2026	0	70.7	30	130	0.1452	1.39	50	
Phenanthrene	0.1682	0.030	0.2026	0	83	30	130	0.165	1.92	50	
Pyrene	0.2075	0.030	0.2026	0	102	30	130	0.1983	4.52	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040542
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33865

Sample ID: **PMMBK2 4/23/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/23/2007** Run ID: **BALANCE_070423C**
Client ID: **ZZZZZ** Batch ID: **R33865** TestNo: **D2974** Analysis Date: **4/24/2007** SeqNo: **839591**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S2 4/23/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/23/2007** Run ID: **BALANCE_070423C**
Client ID: **ZZZZZ** Batch ID: **R33865** TestNo: **D2974** Analysis Date: **4/24/2007** SeqNo: **839592**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.73	0.0100	5	0	94.6	80	120	0	0		*

Sample ID: **PMLCS-W2 4/23/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/23/2007** Run ID: **BALANCE_070423C**
Client ID: **ZZZZZ** Batch ID: **R33865** TestNo: **D2974** Analysis Date: **4/24/2007** SeqNo: **839593**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07040441-003B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/23/2007** Run ID: **BALANCE_070423C**
Client ID: **ZZZZZ** Batch ID: **R33865** TestNo: **D2974** Analysis Date: **4/24/2007** SeqNo: **839594**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	18.76	0.0100	0	0	0	0	0	18.99	1.22	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

April 30, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No 07040543

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 4/23/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: April 30, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040543

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040543-001A	PCS-CF136-001	7'-7'	4/23/2007 7:55:00 AM	4/23/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: April 30, 2007
Print Date: April 30, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF136-001
Lab Order:	07040543	**Tag Number:**	7'-7'
Project:	27112-4.07, Pitney Court	**Collection Date**	4/23/2007 7:55:00 AM
Lab ID:	07040543-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**		Prep Date: **4/25/2007**		Analyst: **JG**	
Chromium	ND	0.004		mg/L	2	4/25/2007
Lead	ND	0.002		mg/L	2	4/25/2007
Selenium	ND	0.004		mg/L	2	4/25/2007

Qualifiers:

ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
HT - Sample received past holding time	E - Value above quantitation range
* - Non-accredited parameter	H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Burnham

Laboratory: STAT
Address: ~~2201 West Campbell Park Drive~~ 2242 W Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 625 - 2007
Lab. Reference No. or Episode No.: 07040543

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: SPLP Lead	SPLP Selenium	SPLP Chromium			Remarks
PCS-	CF136-	001	—	—	7	7	4/23/07	0755		X		1	X	X	X			STD TAT 001

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 102961/102962

Special Instructions: STD TAT

Relinquished By (signature) 1.: [signature] — Date/Time: 4/23/07, 2:00

Received By (signature): [signature] — Date/Time: 4-23-07 12:11

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3°C

Relinquished By (signature) 2.: [signature] — Date/Time: 4-23-07 12:40

Received By (signature): Jesus [signature] — Date/Time: 4/23/07 1930

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 4/23/2007

Work Order Number 07040543

Received by: JC

Checklist completed by: Jesus Cita (Signature) 4/23/07 (Date)

Reviewed by: [illegible] (Initials) 4/24/07 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐	
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:	
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?	

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **4/25/2007 4:00:00 P**
Prep End Date: **4/25/2007 6:30:00 P**

Prep Batch **26726** Prep Code: **M_W_PREP** Technician: **ASM**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW2 4/25/07			50	0	0	50	1.000	4/25/2007	4/25/2007
ILCSW2 4/25/07			50	0	0	50	1.000	4/25/2007	4/25/2007
07040488-001C	Water		50	0	0	50	1.000	4/25/2007	4/25/2007
07040488-003B	Water		50	0	0	50	1.000	4/25/2007	4/25/2007
07040488-004C	Water		50	0	0	50	1.000	4/25/2007	4/25/2007
07040488-005C	Water		50	0	0	50	1.000	4/25/2007	4/25/2007
07040502-001C	Water		50	0	0	50	1.000	4/25/2007	4/25/2007
07040502-002C	Water		50	0	0	50	1.000	4/25/2007	4/25/2007
07040502-003C	Water		50	0	0	50	1.000	4/25/2007	4/25/2007
07040502-004C	Water		50	0	0	50	1.000	4/25/2007	4/25/2007
07040502-005C	Water		50	0	0	50	1.000	4/25/2007	4/25/2007
07040502-006C	Water		50	0	0	50	1.000	4/25/2007	4/25/2007
07040540-002B	Soil		50	0	0	50	1.000	4/25/2007	4/25/2007
07040550-005A	Soil		50	0	0	50	1.000	4/25/2007	4/25/2007
07040564-001A	Soil		50	0	0	50	1.000	4/25/2007	4/25/2007
07040502-003CMS	Water		50	0	0	50	1.000	4/25/2007	4/25/2007
07040502-003CMSD	Water		50	0	0	50	1.000	4/25/2007	4/25/2007
07040564-001AMS	Soil		50	0	0	50	1.000	4/25/2007	4/25/2007
IMBTCLP1 4/24/07			50	0	0	50	1.000	4/25/2007	4/25/2007
IMBTCLP2 4/24/07			50	0	0	50	1.000	4/25/2007	4/25/2007
07040540-001B	Soil		50	0	0	50	1.000	4/25/2007	4/25/2007
07040545-001A	Sludge		50	0	0	50	1.000	4/25/2007	4/25/2007
07040594-001A	Water/Oil		50	0	0	50	1.000	4/25/2007	4/25/2007
07040545-001AMS	Sludge		50	0	0	50	1.000	4/25/2007	4/25/2007
IMBSPLP 4/24/07			50	0	0	50	1.000	4/25/2007	4/25/2007

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **4/25/2007 4:00:00 P**
Prep End Date: **4/25/2007 6:30:00 P**

Prep Batch **26726** Prep Code: **M_W_PREP** Technician: **ASM**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07040533-001B	Soil		50	0	0	50	1.000	4/25/2007	4/25/2007
07040543-001A	Soil		50	0	0	50	1.000	4/25/2007	4/25/2007
07040596-001A	Soil		50	0	0	50	1.000	4/25/2007	4/25/2007
07040533-001BMS	Soil		50	0	0	50	1.000	4/25/2007	4/25/2007
07040437-001A	Liquid		10	0	0	50	5.000	4/25/2007	4/25/2007

CLIENT: Burns & McDonnell
Work Order: 07040543
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26726

Sample ID: **IMBSPLP 4/24/07** SampType: **MBLK** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **4/25/2007** Run ID: **ICPMS-2_070425A**
Client ID: **ZZZZZ** Batch ID: **26726** TestNo: **SW1312/6020** Analysis Date: **4/25/2007** SeqNo: **841483**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID: **07040533-001BMS** SampType: **MS** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **4/25/2007** Run ID: **ICPMS-2_070425A**
Client ID: **ZZZZZ** Batch ID: **26726** TestNo: **SW1312/6020** Analysis Date: **4/25/2007** SeqNo: **841486**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4896	0.0040	0.5	0	97.9	75	125	0	0		
Lead	0.5019	0.0020	0.5	0	100	75	125	0	0		
Selenium	0.469	0.0040	0.5	0	93.8	75	125	0	0		

Sample ID: **IMBW2 4/25/07** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **4/25/2007** Run ID: **ICPMS-2_070425A**
Client ID: **ZZZZZ** Batch ID: **26726** TestNo: **SW6020** Analysis Date: **4/25/2007** SeqNo: **841467**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID: **ILCSW2 4/25/07** SampType: **LCS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **4/25/2007** Run ID: **ICPMS-2_070425A**
Client ID: **ZZZZZ** Batch ID: **26726** TestNo: **SW6020** Analysis Date: **4/25/2007** SeqNo: **841468**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.482	0.0040	0.5	0	96.4	80	120	0	0		
Lead	0.4877	0.0020	0.5	0	97.5	80	120	0	0		
Selenium	0.4874	0.0040	0.5	0	97.5	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040543
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26726

Sample ID: **07040502-003CMS** SampType: **MS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **4/25/2007** Run ID: **ICPMS-2_070425A**
Client ID: **ZZZZZ** Batch ID: **26726** TestNo: **SW6020** Analysis Date: **4/25/2007** SeqNo: **841489**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4897	0.0040	0.5	0	97.9	75	125	0	0		
Lead	0.5404	0.0020	0.5	0.00358	107	75	125	0	0		
Selenium	0.4752	0.0040	0.5	0	95	75	125	0	0		

Sample ID: **07040502-003CMSD** SampType: **MSD** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **4/25/2007** Run ID: **ICPMS-2_070425A**
Client ID: **ZZZZZ** Batch ID: **26726** TestNo: **SW6020** Analysis Date: **4/25/2007** SeqNo: **841490**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.477	0.0040	0.5	0	95.4	75	125	0.4897	2.63	20	
Lead	0.5157	0.0020	0.5	0.00358	102	75	125	0.5404	4.68	20	
Selenium	0.4673	0.0040	0.5	0	93.5	75	125	0.4752	1.68	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

April 25, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07040571

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 4/24/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: April 25, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040571

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040571-001A	PCS-CF093-001	7'-7'	4/24/2007 10:40:00 AM	4/24/2007
07040571-001B	PCS-CF093-001	7'-7'	4/24/2007 10:40:00 AM	4/24/2007
07040571-002A	PCS-CF107-001	7'-7'	4/24/2007 10:50:00 AM	4/24/2007
07040571-002B	PCS-CF107-001	7'-7'	4/24/2007 10:50:00 AM	4/24/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 25, 2007
Date Printed: April 25, 2007

Client: Burns & McDonnell
Lab Order: 07040571
Project: 27112-4.07, Pitney Court
Lab ID: 07040571-001

Client Sample ID: PCS-CF093-001
Collection Date 4/24/2007 10:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **4/24/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	4/25/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	4/25/2007
Anthracene	ND	0.03		mg/Kg-dry	1	4/25/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	4/25/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	4/25/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	4/25/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	4/25/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	4/25/2007
Chrysene	ND	0.03		mg/Kg-dry	1	4/25/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	4/25/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	4/25/2007
Fluorene	ND	0.03		mg/Kg-dry	1	4/25/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	4/25/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	4/25/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	4/25/2007
Pyrene	ND	0.03		mg/Kg-dry	1	4/25/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/24/2007**		Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	4/24/2007
Toluene	ND	0.005		mg/Kg-dry	1	4/24/2007
Ethylbenzene	ND	0.005		mg/Kg-dry	1	4/24/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	4/24/2007
Percent Moisture	**D2974**			Prep Date: **4/24/2007**		Analyst: **AR**
Percent Moisture	18.8	0.01	*	wt%	1	4/25/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: April 25, 2007
Date Printed: April 25, 2007

Client: Burns & McDonnell
Lab Order: 07040571
Project: 27112-4.07, Pitney Court
Lab ID: 07040571-002

Client Sample ID: PCS-CF107-001
Collection Date 4/24/2007 10:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/24/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	4/25/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	4/25/2007
Anthracene	ND	0.03		mg/Kg-dry	1	4/25/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	4/25/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	4/25/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	4/25/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	4/25/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	4/25/2007
Chrysene	ND	0.03		mg/Kg-dry	1	4/25/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	4/25/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	4/25/2007
Fluorene	ND	0.03		mg/Kg-dry	1	4/25/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	4/25/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	4/25/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	4/25/2007
Pyrene	ND	0.03		mg/Kg-dry	1	4/25/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/24/2007**		Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	4/24/2007
Toluene	ND	0.005		mg/Kg-dry	1	4/24/2007
Ethylbenzene	ND	0.005		mg/Kg-dry	1	4/24/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	4/24/2007
Percent Moisture	**D2974**			Prep Date: **4/24/2007**		Analyst: **AR**
Percent Moisture	17.7	0.01	*	wt%	1	4/25/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Monaghan

Laboratory: STAT
Address: ~~2201 West Campbell Park Drive~~ 2242 W. Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-629-2007
Lab. Reference No. or Episode No.: 07040571 07040572

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BETX	Parameter/Method Code: PAHs					Remarks
PCS-	CF093	-001	—	—	7	7	4/24/07	1040		X		4	X	X					07040571-001 RUSH (24hr) TAT
PCS-	CF107	-001	—	—	7	7	↓	1050		X		4	X	X					↓ -002 RUSH (24hr) TAT
PCS-	NW093	-001	—	—	0	7	↓	1100		X		4	X	X					07040572-001 STD TAT

Sampler (signature):

Sampler (signature):

Custody Seal Number: 102969/102970

Special Instructions: RUSH on CF093 & CF107 / STD TAT NW093

Relinquished By (signature): 1. Date/Time: 4/24/07 1200 Received By (signature): Date/Time: 4-24-07 11:54

Relinquished By (signature): 2. Date/Time: 4-24-07 1237 Received By (signature): Date/Time: 4/24/07 1237

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt:

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 4/24/2007

Work Order Number 07040571

Received by: CDF

Checklist completed by: Signature 4/24/07 Date

Reviewed by: OC Initials 4/24/07 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 1 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040571
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK042407-2	99.4	100	93.5	102				
VLCS042407-2	102	97.7	101	94.2				
VLCSD042407-2	108	101	98.9	97.7				
07040571-001A	108	98.4	98.0	106				
07040571-002A	103	105	100	104				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07040571
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33872

Sample ID: **VBLK042407-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070424A**
Client ID: **ZZZZZ** Batch ID: **R33872** TestNo: **SW5035/8260** Analysis Date: **4/24/2007** SeqNo: **839765**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS042407-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070424A**
Client ID: **ZZZZZ** Batch ID: **R33872** TestNo: **SW5035/8260** Analysis Date: **4/24/2007** SeqNo: **839766**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.0434	0.0050	0.05	0	86.8	70	130	0	0		
Ethylbenzene	0.04304	0.0050	0.05	0	86.1	70	130	0	0		
Toluene	0.04527	0.0050	0.05	0	90.5	70	130	0	0		
Xylenes, Total	0.1368	0.015	0.15	0	91.2	70	130	0	0		

Sample ID: **VLCSD042407-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070424A**
Client ID: **ZZZZZ** Batch ID: **R33872** TestNo: **SW5035/8260** Analysis Date: **4/24/2007** SeqNo: **839767**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04184	0.0050	0.05	0	83.7	70	130	0.0434	3.66	20	
Ethylbenzene	0.04305	0.0050	0.05	0	86.1	70	130	0.04304	0.0232	20	
Toluene	0.04403	0.0050	0.05	0	88.1	70	130	0.04527	2.78	20	
Xylenes, Total	0.1332	0.015	0.15	0	88.8	70	130	0.1368	2.70	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040571
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-26684-PNA	71.9	89.2	86.4	87.8				
LCS-26684-PNA	79.8	96.0	92.0	89.0				
07040541-001BMS	65.3	83.0	84.6	88.2				
07040541-001BMSD	65.1	84.4	84.8	94.8				
07040571-001B	71.3	88.0	84.4	85.8				
07040571-002B	64.5	79.2	77.6	87.2				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **4/23/2007 7:59:12 P**
Prep End Date: **4/25/2007 1:09:21 P**

Prep Batch **26684** Prep Code: **3550_PNA** Technician: **PM**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-26684-PNA			0.03	0	0	1	33.333	4/23/2007	4/24/2007
LCS-26684-PNA			0.03	0	0	1	33.333	4/23/2007	4/24/2007
07040541-001B	Soil		0.03013	0	0	1	33.190	4/23/2007	4/24/2007
07040541-002B	Soil		0.03052	0	0	1	32.765	4/23/2007	4/24/2007
07040541-003B	Soil		0.03032	0	0	1	32.982	4/23/2007	4/24/2007
07040542-001B	Soil		0.03033	0	0	1	32.971	4/23/2007	4/24/2007
07040541-001BMS	Soil		0.03004	0	0	1	33.289	4/23/2007	4/24/2007
07040541-001BMSD	Soil		0.03012	0	0	1	33.201	4/23/2007	4/24/2007
07040531-001B	Soil		0.03024	0	0	1	33.069	4/23/2007	4/24/2007
07040550-001A	Soil		0.03054	0	0	1	32.744	4/23/2007	4/24/2007
07040550-002A	Soil		0.03073	0	0	1	32.541	4/23/2007	4/24/2007
07040550-003A	Soil		0.0302	0	0	1	33.113	4/23/2007	4/24/2007
07040550-004A	Soil		0.03034	0	0	1	32.960	4/23/2007	4/24/2007
07040553-001B	Soil		0.03092	0	0	1	32.342	4/23/2007	4/24/2007
07040553-002B	Soil		0.03031	0	0	1	32.992	4/23/2007	4/24/2007
07040553-003B	Soil		0.03039	0	0	1	32.906	4/23/2007	4/24/2007
07040553-004B	Soil		0.03073	0	0	1	32.541	4/23/2007	4/24/2007
07040562-001B	Soil		0.03022	0	0	1	33.091	4/23/2007	4/24/2007
07040562-002B	Soil		0.03026	0	0	1	33.047	4/23/2007	4/24/2007
07040562-003B	Soil		0.03041	0	0	1	32.884	4/23/2007	4/24/2007
07040571-001B	Soil		0.03045	0	0	1	32.841	4/24/2007	4/24/2007
07040571-002B	Soil		0.03018	0	0	1	33.135	4/24/2007	4/24/2007
07040573-001B	Soil		0.03029	0	0	1	33.014	4/24/2007	4/25/2007
07040573-002B	Soil		0.03047	0	0	1	32.819	4/24/2007	4/25/2007

CLIENT: Burns & McDonnell
Work Order: 07040571
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26684

Sample ID: **MB-26684-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **4/23/2007**	Run ID: **SVOC-4_070424A**
Client ID: **ZZZZZ**	Batch ID: **26684**	TestNo: **SW8270C-SI**		Analysis Date: **4/24/2007**	SeqNo: **839942**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-26684-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **4/23/2007**	Run ID: **SVOC-4_070424A**
Client ID: **ZZZZZ**	Batch ID: **26684**	TestNo: **SW8270C-SI**		Analysis Date: **4/24/2007**	SeqNo: **839950**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.15	0.025	0.167	0	89.8	30	130	0	0		
Acenaphthylene	0.1533	0.025	0.167	0	91.8	30	130	0	0		
Anthracene	0.137	0.025	0.167	0	82	30	130	0	0		
Benz(a)anthracene	0.1503	0.025	0.167	0	90	30	130	0	0		
Benzo(a)pyrene	0.1703	0.025	0.167	0	102	30	130	0	0		
Benzo(b)fluoranthene	0.2003	0.025	0.167	0	120	30	130	0	0		
Benzo(g,h,i)perylene	0.181	0.025	0.167	0	108	30	130	0	0		
Benzo(k)fluoranthene	0.1433	0.025	0.167	0	85.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040571
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26684

Sample ID: **LCS-26684-PNA** SampType: **LCS** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **4/23/2007** Run ID: **SVOC-4_070424A**
Client ID: **ZZZZZ** Batch ID: **26684** TestNo: **SW8270C-SI** Analysis Date: **4/24/2007** SeqNo: **839950**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.153	0.025	0.167	0	91.6	30	130	0	0		
Dibenz(a,h)anthracene	0.183	0.025	0.167	0	110	30	130	0	0		
Fluoranthene	0.1387	0.025	0.167	0	83	30	130	0	0		
Fluorene	0.1443	0.025	0.167	0	86.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.175	0.025	0.167	0	105	30	130	0	0		
Naphthalene	0.1367	0.025	0.167	0	81.8	30	130	0	0		
Phenanthrene	0.142	0.025	0.167	0	85	30	130	0	0		
Pyrene	0.1673	0.025	0.167	0	100	30	130	0	0		

Sample ID: **07040541-001BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **4/23/2007** Run ID: **SVOC-4_070424A**
Client ID: **ZZZZZ** Batch ID: **26684** TestNo: **SW8270C-SI** Analysis Date: **4/24/2007** SeqNo: **839954**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1646	0.030	0.2031	0	81	30	130	0	0		
Acenaphthylene	0.1731	0.030	0.2031	0	85.2	30	130	0	0		
Anthracene	0.1646	0.030	0.2031	0	81	30	130	0	0		
Benz(a)anthracene	0.1748	0.030	0.2031	0	86	30	130	0	0		
Benzo(b)fluoranthene	0.2279	0.030	0.2031	0	112	30	130	0	0		
Benzo(k)fluoranthene	0.178	0.030	0.2031	0	87.6	30	130	0	0		
Benzo(g,h,i)perylene	0.1979	0.030	0.2031	0	97.4	30	130	0	0		
Benzo(a)pyrene	0.2056	0.030	0.2031	0	101	30	130	0	0		
Chrysene	0.176	0.030	0.2031	0	86.6	30	130	0	0		
Dibenz(a,h)anthracene	0.2088	0.030	0.2031	0	103	30	130	0	0		
Fluoranthene	0.1634	0.030	0.2031	0	80.4	30	130	0	0		
Fluorene	0.1622	0.030	0.2031	0	79.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1987	0.030	0.2031	0	97.8	30	130	0	0		
Naphthalene	0.1452	0.030	0.2031	0	71.5	30	130	0	0		
Phenanthrene	0.165	0.030	0.2031	0	81.2	30	130	0	0		
Pyrene	0.1983	0.030	0.2031	0	97.6	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040571
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26684

Sample ID: **07040541-001BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **4/23/2007** Run ID: **SVOC-4_070424A**
Client ID: **ZZZZZ** Batch ID: **26684** TestNo: **SW8270C-SI** Analysis Date: **4/24/2007** SeqNo: **839956**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.169	0.030	0.2026	0	83.4	30	130	0.1646	2.65	50	
Acenaphthylene	0.1719	0.030	0.2026	0	84.8	30	130	0.1731	0.735	50	
Anthracene	0.1678	0.030	0.2026	0	82.8	30	130	0.1646	1.93	50	
Benz(a)anthracene	0.1828	0.030	0.2026	0	90.2	30	130	0.1748	4.49	50	
Benzo(b)fluoranthene	0.2325	0.030	0.2026	0	115	30	130	0.2279	2.02	50	
Benzo(k)fluoranthene	0.186	0.030	0.2026	0	91.8	30	130	0.178	4.41	50	
Benzo(g,h,i)perylene	0.2014	0.030	0.2026	0	99.4	30	130	0.1979	1.76	50	
Benzo(a)pyrene	0.2103	0.030	0.2026	0	104	30	130	0.2056	2.27	50	
Chrysene	0.1808	0.030	0.2026	0	89.2	30	130	0.176	2.69	50	
Dibenz(a,h)anthracene	0.2155	0.030	0.2026	0	106	30	130	0.2088	3.17	50	
Fluoranthene	0.1634	0.030	0.2026	0	80.6	30	130	0.1634	0.0181	50	
Fluorene	0.1654	0.030	0.2026	0	81.6	30	130	0.1622	1.96	50	
Indeno(1,2,3-cd)pyrene	0.203	0.030	0.2026	0	100	30	130	0.1987	2.15	50	
Naphthalene	0.1432	0.030	0.2026	0	70.7	30	130	0.1452	1.39	50	
Phenanthrene	0.1682	0.030	0.2026	0	83	30	130	0.165	1.92	50	
Pyrene	0.2075	0.030	0.2026	0	102	30	130	0.1983	4.52	50	

Qualifiers:
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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040571
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33906

Sample ID: **PMMBK 4/24/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/24/2007** Run ID: **BALANCE_070424A**
Client ID: **ZZZZZ** Batch ID: **R33906** TestNo: **D2974** Analysis Date: **4/25/2007** SeqNo: **840565**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S 4/24/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/24/2007** Run ID: **BALANCE_070424A**
Client ID: **ZZZZZ** Batch ID: **R33906** TestNo: **D2974** Analysis Date: **4/25/2007** SeqNo: **840566**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.6	0.0100	5	0	92	80	120	0	0		*

Sample ID: **PMLCS-W 4/24/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/24/2007** Run ID: **BALANCE_070424A**
Client ID: **ZZZZZ** Batch ID: **R33906** TestNo: **D2974** Analysis Date: **4/25/2007** SeqNo: **840567**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07040475-006B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/24/2007** Run ID: **BALANCE_070424A**
Client ID: **ZZZZZ** Batch ID: **R33906** TestNo: **D2974** Analysis Date: **4/25/2007** SeqNo: **840568**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	16.77	0.0100	0	0	0	0	0	17.13	2.12	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

May 03, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No 07040572

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 4/24/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: May 03, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040572

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040572-001A	PCS-NW093-001	0'-7'	4/24/2007 11:00:00 AM	4/24/2007
07040572-001B	PCS-NW093-001	0'-7'	4/24/2007 11:00:00 AM	4/24/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 03, 2007
Date Printed: May 03, 2007

Client: Burns & McDonnell
Lab Order: 07040572
Project: 27112-4.07, Pitney Court
Lab ID: 07040572-001

Client Sample ID: PCS-NW093-001
Collection Date 4/24/2007 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **4/27/2007**		Analyst: **VS**
Acenaphthene	0.26	0.043		mg/Kg-dry	10	5/2/2007
Acenaphthylene	0.38	0.043		mg/Kg-dry	10	5/2/2007
Anthracene	1	0.043		mg/Kg-dry	10	5/2/2007
Benz(a)anthracene	2.3	0.043		mg/Kg-dry	10	5/2/2007
Benzo(b)fluoranthene	2.8	0.043		mg/Kg-dry	10	5/2/2007
Benzo(k)fluoranthene	1.1	0.043		mg/Kg-dry	10	5/2/2007
Benzo(g,h,i)perylene	1.4	0.043		mg/Kg-dry	10	5/2/2007
Benzo(a)pyrene	2.5	0.043		mg/Kg-dry	10	5/2/2007
Chrysene	2.1	0.043		mg/Kg-dry	10	5/2/2007
Dibenz(a,h)anthracene	0.31	0.043		mg/Kg-dry	10	5/2/2007
Fluoranthene	3.6	0.043		mg/Kg-dry	10	5/2/2007
Fluorene	0.47	0.043		mg/Kg-dry	10	5/2/2007
Indeno(1,2,3-cd)pyrene	1.3	0.043		mg/Kg-dry	10	5/2/2007
Naphthalene	0.27	0.043		mg/Kg-dry	10	5/2/2007
Phenanthrene	3.4	0.043		mg/Kg-dry	10	5/2/2007
Pyrene	4.3	0.043		mg/Kg-dry	10	5/2/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/24/2007**		Analyst: **PS**
Benzene	ND	0.0072		mg/Kg-dry	1	4/29/2007
Toluene	ND	0.0072		mg/Kg-dry	1	4/29/2007
Ethylbenzene	ND	0.0072		mg/Kg-dry	1	4/29/2007
Xylenes, Total	ND	0.022		mg/Kg-dry	1	4/29/2007
Percent Moisture	**D2974**			Prep Date: **4/24/2007**		Analyst: **AR**
Percent Moisture	24.3	0.01	*	wt%	1	4/25/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Ramrahan

Laboratory: STAT
Address: ~~3201 West Campbell Park Drive~~ 2242 W. Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-629-2007
Lab. Reference No. or Episode No.: 07040571 07040572

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BETX	Parameter/Method Code: PAHs					Remarks
PCS-	CF093	-001	—	—	7	7	4/24/07	1040		X		4	X	X		07040571-001			RUSH (24hr) TAT
PCS-	CF107	-001	—	—	7	7	↓	1050		X		4	X	X		↓ -002			RUSH (24hr) TAT
PCS-	NW093	-001	—	—	0	7	↓	1100		X		4	X	X		07040572-001			STD TAT

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 102969/102970

Special Instructions: RUSH on CF093 & CF107 / STD TAT NW093

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
1. [signature]	4/24/07 [illegible]	[signature]	4-24-07 11:54
2. [signature]	4-24-07 12:37	[signature]	4/24/07 1237

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 1

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 4/24/2007

Work Order Number 07040572

Received by: CDF

Checklist completed by: Signature 4/24/07 Date

Reviewed by: Initials 4/24/07 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 1 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040572
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK042907-1	102	97.8	89.7	96.8				
VLCS042907-1	104	100	90.9	98.1				
VLCSD042907-1	104	99.1	92.4	95.0				
07040572-001A	99.3	96.2	96.5	105				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07040572
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34006

Sample ID: **VBLK042907-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070429A**
Client ID: **ZZZZZ** Batch ID: **R34006** TestNo: **SW5035/8260** Analysis Date: **4/29/2007** SeqNo: **842950**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS042907-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070429A**
Client ID: **ZZZZZ** Batch ID: **R34006** TestNo: **SW5035/8260** Analysis Date: **4/29/2007** SeqNo: **842951**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.0493	0.0050	0.05	0	98.6	70	130	0	0		
Ethylbenzene	0.05201	0.0050	0.05	0	104	70	130	0	0		
Toluene	0.0507	0.0050	0.05	0	101	70	130	0	0		
Xylenes, Total	0.169	0.015	0.15	0	113	70	130	0	0		

Sample ID: **VLCSD042907-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070429A**
Client ID: **ZZZZZ** Batch ID: **R34006** TestNo: **SW5035/8260** Analysis Date: **4/29/2007** SeqNo: **842952**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05014	0.0050	0.05	0	100	70	130	0.0493	1.69	20	
Ethylbenzene	0.05412	0.0050	0.05	0	108	70	130	0.05201	3.98	20	
Toluene	0.05176	0.0050	0.05	0	104	70	130	0.0507	2.07	20	
Xylenes, Total	0.1738	0.015	0.15	0	116	70	130	0.169	2.80	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040572
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-26761-PNA	71.5	80.6	76.4	92.2				
LCS-26761-PNA	53.5	62.7	64.1	91.4				
07040572-001B:10	61.9	79.8	57.9	114				
07040639-002AMS	53.9	77.8	55.9	93.8				
07040639-002AMSD	53.9	79.8	61.9	93.8				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **4/26/2007 4:47:56 P**
Prep End Date: **4/27/2007 1:14:39 P**

Prep Batch **26761** Prep Code: **3550_PNA** Technician: **CES**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-26761-PNA			0.03	0	0	1	33.333	4/26/2007	4/27/2007
LCS-26761-PNA			0.03	0	0	1	33.333	4/26/2007	4/27/2007
07040639-001A	Soil		0.03058	0	0	1	32.701	4/26/2007	4/27/2007
07040639-002A	Soil		0.03014	0	0	1	33.179	4/26/2007	4/27/2007
07040639-003A	Soil		0.03027	0	0	1	33.036	4/26/2007	4/27/2007
07040639-004A	Soil		0.03009	0	0	1	33.234	4/26/2007	4/27/2007
07040639-005A	Soil		0.03026	0	0	1	33.047	4/26/2007	4/27/2007
07040639-002AMS	Soil		0.03032	0	0	1	32.982	4/26/2007	4/27/2007
07040639-002AMSD	Soil		0.03044	0	0	1	32.852	4/26/2007	4/27/2007
07040646-001B	Soil		0.03007	0	0	1	33.256	4/27/2007	4/27/2007
07040646-002B	Soil		0.03017	0	0	1	33.146	4/27/2007	4/27/2007
07040623-001B	Soil		0.03046	0	0	1	32.830	4/27/2007	4/27/2007
07040623-002B	Soil		0.03015	0	0	1	33.167	4/27/2007	4/27/2007
07040623-003B	Soil		0.03025	0	0	1	33.058	4/27/2007	4/27/2007
07040623-004B	Soil		0.03018	0	0	1	33.135	4/27/2007	4/27/2007
07040623-005B	Soil		0.03064	0	0	1	32.637	4/27/2007	4/27/2007
07040623-006B	Soil		0.03016	0	0	1	33.156	4/27/2007	4/27/2007
07040623-007B	Soil		0.03029	0	0	1	33.014	4/27/2007	4/27/2007
07040623-008B	Soil		0.03054	0	0	1	32.744	4/27/2007	4/27/2007
07040623-009B	Soil		0.03061	0	0	1	32.669	4/27/2007	4/27/2007
07040623-010B	Soil		0.0305	0	0	1	32.787	4/27/2007	4/27/2007
07040624-005B	Soil		0.03019	0	0	1	33.124	4/27/2007	4/27/2007
07040624-007B	Soil		0.03014	0	0	1	33.179	4/27/2007	4/27/2007
07040572-001B	Soil		0.0304	0	0	1	32.895	4/27/2007	4/27/2007

CLIENT: Burns & McDonnell
Work Order: 07040572
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26761

Sample ID: **MB-26761-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **4/26/2007**	Run ID: **SVOC-3_070430A**
Client ID: **ZZZZZ**	Batch ID: **26761**	TestNo: **SW8270C-SI**		Analysis Date: **4/30/2007**	SeqNo: **843674**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-26761-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **4/26/2007**	Run ID: **SVOC-3_070430A**
Client ID: **ZZZZZ**	Batch ID: **26761**	TestNo: **SW8270C-SI**		Analysis Date: **4/30/2007**	SeqNo: **843676**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1067	0.025	0.167	0	63.9	30	130	0	0		
Acenaphthylene	0.1043	0.025	0.167	0	62.5	30	130	0	0		
Anthracene	0.112	0.025	0.167	0	67.1	30	130	0	0		
Benz(a)anthracene	0.1287	0.025	0.167	0	77	30	130	0	0		
Benzo(a)pyrene	0.1343	0.025	0.167	0	80.4	30	130	0	0		
Benzo(b)fluoranthene	0.1467	0.025	0.167	0	87.8	30	130	0	0		
Benzo(g,h,i)perylene	0.1463	0.025	0.167	0	87.6	30	130	0	0		
Benzo(k)fluoranthene	0.1233	0.025	0.167	0	73.9	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040572
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26761

Sample ID: **LCS-26761-PNA** SampType: **LCS** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **4/26/2007** Run ID: **SVOC-3_070430A**
Client ID: **ZZZZZ** Batch ID: **26761** TestNo: **SW8270C-SI** Analysis Date: **4/30/2007** SeqNo: **843676**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1297	0.025	0.167	0	77.6	30	130	0	0		
Dibenz(a,h)anthracene	0.1513	0.025	0.167	0	90.6	30	130	0	0		
Fluoranthene	0.1287	0.025	0.167	0	77	30	130	0	0		
Fluorene	0.112	0.025	0.167	0	67.1	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.148	0.025	0.167	0	88.6	30	130	0	0		
Naphthalene	0.095	0.025	0.167	0	56.9	30	130	0	0		
Phenanthrene	0.116	0.025	0.167	0	69.5	30	130	0	0		
Pyrene	0.1283	0.025	0.167	0	76.8	30	130	0	0		

Sample ID: **07040639-002AMS** SampType: **MS** TestCode: **PNA_SOIL+** Units: **mg/Kg-dry** Prep Date: **4/26/2007** Run ID: **SVOC-4_070503A**
Client ID: **ZZZZZ** Batch ID: **26761** TestNo: **SW8270C-SI** Analysis Date: **5/3/2007** SeqNo: **846645**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1486	0.040	0.2013	0	73.9	30	130	0	0		
Acenaphthylene	0.08436	0.040	0.2013	0	41.9	30	130	0	0		
Anthracene	0.1366	0.040	0.2013	0	67.9	30	130	0	0		
Benz(a)anthracene	0.1968	0.040	0.2013	0.04849	73.7	30	130	0	0		
Benzo(a)pyrene	0.1968	0.040	0.2013	0	97.8	30	130	0	0		
Benzo(b)fluoranthene	0.1727	0.040	0.2013	0	85.8	30	130	0	0		
Benzo(g,h,i)perylene	0.1125	0.040	0.2013	0	55.9	30	130	0	0		
Benzo(k)fluoranthene	0.1647	0.040	0.2013	0	81.8	30	130	0	0		
Chrysene	0.1848	0.040	0.2013	0.05254	65.7	30	130	0	0		
Dibenz(a,h)anthracene	0.1607	0.040	0.2013	0	79.8	30	130	0	0		
Fluoranthene	0.2531	0.040	0.2013	0.1293	61.5	30	130	0	0		
Fluorene	0.1527	0.040	0.2013	0	75.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1687	0.040	0.2013	0	83.8	30	130	0	0		
Naphthalene	0.1406	0.040	0.2013	0	69.9	30	130	0	0		
Phenanthrene	0.1647	0.040	0.2013	0	81.8	30	130	0	0		
Pyrene	0.1647	0.040	0.2013	0	81.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040572
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26761

Sample ID: **07040639-002AMSD** SampType: **MSD** TestCode: **PNA_SOIL+** Units: **mg/Kg-dry** Prep Date: **4/26/2007** Run ID: **SVOC-4_070503A**
Client ID: **ZZZZZ** Batch ID: **26761** TestNo: **SW8270C-SI** Analysis Date: **5/3/2007** SeqNo: **846647**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1521	0.040	0.2005	0	75.8	30	130	0.1486	2.27	50	
Acenaphthylene	0.09603	0.040	0.2005	0	47.9	30	130	0.08436	12.9	50	
Anthracene	0.14	0.040	0.2005	0	69.9	30	130	0.1366	2.50	50	
Benz(a)anthracene	0.1881	0.040	0.2005	0.04849	69.6	30	130	0.1968	4.56	50	
Benzo(a)pyrene	0.1841	0.040	0.2005	0	91.8	30	130	0.1968	6.71	50	
Benzo(b)fluoranthene	0.1601	0.040	0.2005	0	79.8	30	130	0.1727	7.62	50	
Benzo(g,h,i)perylene	0.112	0.040	0.2005	0	55.9	30	130	0.1125	0.395	50	
Benzo(k)fluoranthene	0.1641	0.040	0.2005	0	81.8	30	130	0.1647	0.395	50	
Chrysene	0.1801	0.040	0.2005	0.05254	63.6	30	130	0.1848	2.59	50	
Dibenz(a,h)anthracene	0.1601	0.040	0.2005	0	79.8	30	130	0.1607	0.395	50	
Fluoranthene	0.2241	0.040	0.2005	0.1293	47.3	30	130	0.2531	12.2	50	
Fluorene	0.1641	0.040	0.2005	0	81.8	30	130	0.1527	7.20	50	
Indeno(1,2,3-cd)pyrene	0.1681	0.040	0.2005	0	83.8	30	130	0.1687	0.395	50	
Naphthalene	0.1481	0.040	0.2005	0	73.9	30	130	0.1406	5.16	50	
Phenanthrene	0.1561	0.040	0.2005	0	77.8	30	130	0.1647	5.39	50	
Pyrene	0.1481	0.040	0.2005	0	73.9	30	130	0.1647	10.7	50	

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040572
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R33911

Sample ID: **PMMBK3 4/24/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/24/2007** Run ID: **BALANCE_070424C**
Client ID: **ZZZZZ** Batch ID: **R33911** TestNo: **D2974** Analysis Date: **4/25/2007** SeqNo: **840636**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S3 4/24/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/24/2007** Run ID: **BALANCE_070424C**
Client ID: **ZZZZZ** Batch ID: **R33911** TestNo: **D2974** Analysis Date: **4/25/2007** SeqNo: **840637**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.63	0.0100	5	0	92.6	80	120	0	0		*

Sample ID: **PMLCS-W3 4/24/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/24/2007** Run ID: **BALANCE_070424C**
Client ID: **ZZZZZ** Batch ID: **R33911** TestNo: **D2974** Analysis Date: **4/25/2007** SeqNo: **840638**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07040507-010B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/24/2007** Run ID: **BALANCE_070424C**
Client ID: **ZZZZZ** Batch ID: **R33911** TestNo: **D2974** Analysis Date: **4/25/2007** SeqNo: **840639**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	22.61	0.0100	0	0	0	0	0	22.86	1.10	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160;NVLAP LabCode 101202-0

April 30, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No: 07040676

Dear Margaret Kelley:

STAT Analysis received 3 samples for the referenced project on 4/27/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: April 30, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040676

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040676-001A	PCS-CF121-001	7'-7'	4/27/2007 8:15:00 AM	4/27/2007
07040676-001B	PCS-CF121-001	7'-7'	4/27/2007 8:15:00 AM	4/27/2007
07040676-002A	PCS-CF135-001	7'-7'	4/27/2007 8:25:00 AM	4/27/2007
07040676-002B	PCS-CF135-001	7'-7'	4/27/2007 8:25:00 AM	4/27/2007
07040676-003A	PCS-CF149-001	7'-7'	4/27/2007 8:35:00 AM	4/27/2007
07040676-003B	PCS-CF149-001	7'-7'	4/27/2007 8:35:00 AM	4/27/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: April 30, 2007
Date Printed: April 30, 2007

Client: Burns & McDonnell
Lab Order: 07040676
Project: 27112-4.07, Pitney Court
Lab ID: 07040676-001

Client Sample ID: PCS-CF121-001
Collection Date: 4/27/2007 8:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **4/27/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	4/30/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	4/30/2007
Anthracene	ND	0.031		mg/Kg-dry	1	4/30/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	4/30/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	4/30/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	4/30/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	4/30/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	4/30/2007
Chrysene	ND	0.031		mg/Kg-dry	1	4/30/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	4/30/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	4/30/2007
Fluorene	ND	0.031		mg/Kg-dry	1	4/30/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	4/30/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	4/30/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	4/30/2007
Pyrene	ND	0.031		mg/Kg-dry	1	4/30/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/27/2007**		Analyst: **PS**
Benzene	ND	0.0051		mg/Kg-dry	1	4/28/2007
Toluene	ND	0.0051		mg/Kg-dry	1	4/28/2007
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	4/28/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	4/28/2007
Percent Moisture	**D2974**			Prep Date: **4/30/2007**		Analyst: **RW**
Percent Moisture	19.4	0.01	*	wt%	1	4/30/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: April 30, 2007
Date Printed: April 30, 2007

Client: Burns & McDonnell
Lab Order: 07040676
Project: 27112-4.07, Pitney Court
Lab ID: 07040676-002

Client Sample ID: PCS-CF135-001
Collection Date: 4/27/2007 8:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **4/27/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	4/30/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	4/30/2007
Anthracene	ND	0.03		mg/Kg-dry	1	4/30/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	4/30/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	4/30/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	4/30/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	4/30/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	4/30/2007
Chrysene	ND	0.03		mg/Kg-dry	1	4/30/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	4/30/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	4/30/2007
Fluorene	ND	0.03		mg/Kg-dry	1	4/30/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	4/30/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	4/30/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	4/30/2007
Pyrene	ND	0.03		mg/Kg-dry	1	4/30/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/27/2007**		Analyst: **PS**
Benzene	ND	0.0056		mg/Kg-dry	1	4/28/2007
Toluene	ND	0.0056		mg/Kg-dry	1	4/28/2007
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	4/28/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	4/28/2007
Percent Moisture	**D2974**			Prep Date: **4/30/2007**		Analyst: **RW**
Percent Moisture	20.8	0.01	*	wt%	1	4/30/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: April 30, 2007
Date Printed: April 30, 2007

Client: Burns & McDonnell
Lab Order: 07040676
Project: 27112-4.07, Pitney Court
Lab ID: 07040676-003

Client Sample ID: PCS-CF149-001
Collection Date: 4/27/2007 8:35:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **4/27/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	4/30/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	4/30/2007
Anthracene	ND	0.031		mg/Kg-dry	1	4/30/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	4/30/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	4/30/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	4/30/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	4/30/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	4/30/2007
Chrysene	ND	0.031		mg/Kg-dry	1	4/30/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	4/30/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	4/30/2007
Fluorene	ND	0.031		mg/Kg-dry	1	4/30/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	4/30/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	4/30/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	4/30/2007
Pyrene	ND	0.031		mg/Kg-dry	1	4/30/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/27/2007**		Analyst: **PS**
Benzene	ND	0.0052		mg/Kg-dry	1	4/28/2007
Toluene	ND	0.0052		mg/Kg-dry	1	4/28/2007
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	4/28/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	4/28/2007
Percent Moisture	**D2974**			Prep Date: **4/30/2007**		Analyst: **RW**
Percent Moisture	18.7	0.01	*	wt%	1	4/30/2007

Qualifiers:

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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Ramnhan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 639-2007
Lab. Reference No. or Episode No.: 07040676 07040677

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTX	Parameter/Method Code: PAHs				Remarks
PCS-	CF121	-001	—	—	7	7	4/27/07	0815		X		4	X	X		07040676		RUSH (24 hr) TAT -001
PCS-	CF135	-001	—	—	7	7	↓	0825		X		4	X	X		↓		RUSH ↓ -002
PCS-	CF149	-001	—	—	7	7	↓	0835		X		4	X	X		↓		RUSH -003
PCS-	SW149	-001	—	—	0	7	↓	0845		X		4	X	X		07040677		Std TAT -001

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 102991/102992

Special Instructions: * Rush on CF 121, 135 & 149 *

Relinquished By (signature): 1. [signature] Date/Time: 4/27/07 1030

Received By (signature): [signature] Date/Time: 4-27-07 10:30

Relinquished By (signature): 2. [signature] Date/Time: 4-27-07 12:40

Received By (signature): [signature] Date/Time: 4/27/07 1240

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 4/27/2007

Work Order Number 07040676

Received by: CDF

Checklist completed by: Signature 4/27/07 Date

Reviewed by: Initials 4/30/07 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation

Date: 30-Apr-07

CLIENT: Burns & McDonnell
Work Order: 07040676
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK042807-1	104	98.9	91.0	98.9				
VLCS042807-1	106	99.8	89.3	96.5				
VLCSD042807-1	105	100	91.2	95.9				
07040676-001A	102	96.3	97.2	103				
07040676-002A	104	97.6	96.4	107				
07040676-003A	101	95.9	94.3	103				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040676
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34005

Sample ID **VBLK042807-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070428A**
Client ID: **ZZZZZ** Batch ID: **R34005** TestNo: **SW5035/8260** Analysis Date: **4/28/2007** SeqNo: **842930**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS042807-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070428A**
Client ID: **ZZZZZ** Batch ID: **R34005** TestNo: **SW5035/8260** Analysis Date: **4/28/2007** SeqNo: **842931**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04989	0.0050	0.05	0	99.8	70	130	0	0		
Ethylbenzene	0.05223	0.0050	0.05	0	104	70	130	0	0		
Toluene	0.05076	0.0050	0.05	0	102	70	130	0	0		
Xylenes, Total	0.1711	0.015	0.15	0	114	70	130	0	0		

Sample ID **VLCSD042807-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070428A**
Client ID: **ZZZZZ** Batch ID: **R34005** TestNo: **SW5035/8260** Analysis Date: **4/28/2007** SeqNo: **842932**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05021	0.0050	0.05	0	100	70	130	0.04989	0.639	20	
Ethylbenzene	0.05288	0.0050	0.05	0	106	70	130	0.05223	1.24	20	
Toluene	0.05186	0.0050	0.05	0	104	70	130	0.05076	2.14	20	
Xylenes, Total	0.1708	0.015	0.15	0	114	70	130	0.1711	0.211	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

Date: 30-Apr-07

CLIENT: Burns & McDonnell
Work Order: 07040676
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
07040676-001B	73.9	86.0	79.8	92.0				
07040676-002B	63.1	75.4	73.9	85.0				
07040676-003B	67.3	79.6	77.2	94.0				
MB-26771-PNA	61.9	69.9	72.7	89.2				
LCS-26771-PNA	55.5	64.7	69.9	86.0				
07040663-007BMS	56.9	30.1	71.1	96.6				
07040663-007BMSD	58.1	127 *	74.7	96.0				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **4/27/2007 10:28:31**
Prep End Date: **4/30/2007 10:58:29**

Prep Batch **26771** Prep Code: **3550_PNA** Technician: **CES**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-26771-PNA			0.03	0	0	1	33.333	4/27/2007	4/27/2007
LCS-26771-PNA			0.03	0	0	1	33.333	4/27/2007	4/27/2007
07040663-005B	Soil		0.03084	0	0	1	32.425	4/27/2007	4/27/2007
07040663-007B	Soil		0.03077	0	0	1	32.499	4/27/2007	4/27/2007
07040663-008B	Soil		0.03005	0	0	1	33.278	4/27/2007	4/27/2007
07040663-009B	Soil		0.03042	0	0	1	32.873	4/27/2007	4/27/2007
07040663-007BMS	Soil		0.03067	0	0	1	32.605	4/27/2007	4/27/2007
07040663-007BMSD	Soil		0.03077	0	0	1	32.499	4/27/2007	4/27/2007
07040676-001B	Soil		0.03046	0	0	1	32.830	4/27/2007	4/28/2007
07040676-002B	Soil		0.03099	0	0	1	32.268	4/27/2007	4/28/2007
07040676-003B	Soil		0.03018	0	0	1	33.135	4/27/2007	4/28/2007
07040677-001B	Soil		0.03063	0	0	1	32.648	4/27/2007	4/28/2007
07040690-001B	Soil		0.03035	0	0	1	32.949	4/28/2007	4/30/2007
07040690-002B	Soil		0.03017	0	0	1	33.146	4/28/2007	4/30/2007
07040690-003B	Soil		0.03033	0	0	1	32.971	4/28/2007	4/30/2007
07040690-004B	Soil		0.03015	0	0	1	33.167	4/28/2007	4/30/2007
07040690-005B	Soil		0.03025	0	0	1	33.058	4/28/2007	4/30/2007
07040690-006B	Soil		0.03033	0	0	1	32.971	4/28/2007	4/30/2007
07040690-007B	Soil		0.03075	0	0	1	32.520	4/28/2007	4/30/2007
07040690-008B	Soil		0.03048	0	0	1	32.808	4/28/2007	4/30/2007

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040676
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26771

Sample ID **07040663-007BMS** SampType: **MS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **4/27/2007** Run ID: **SVOC-4_070427A**
Client ID: **ZZZZZ** Batch ID: **26771** TestNo: **SW8270C-SI** Analysis Date: **4/27/2007** SeqNo: **842880**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1917	0.024	0.1634	0.1261	40.2	30	130	0	0		
Acenaphthylene	0.1347	0.024	0.1634	0.03282	62.3	30	130	0	0		
Anthracene	0.194	0.024	0.1634	0.08905	64.2	30	130	0	0		
Benz(a)anthracene	0.1255	0.024	0.1634	0	76.8	30	130	0	0		
Benzo(a)pyrene	0.135	0.024	0.1634	0	82.6	30	130	0	0		
Benzo(b)fluoranthene	0.1184	0.024	0.1634	0	72.5	30	130	0	0		
Benzo(g,h,i)perylene	0.147	0.024	0.1634	0	90	30	130	0	0		
Benzo(k)fluoranthene	0.1425	0.024	0.1634	0	87.2	30	130	0	0		
Chrysene	0.1278	0.024	0.1634	0	78.2	30	130	0	0		
Dibenz(a,h)anthracene	0.1484	0.024	0.1634	0	90.8	30	130	0	0		
Fluoranthene	0.1369	0.024	0.1634	0.0156	74.3	30	130	0	0		
Fluorene	0.2458	0.024	0.1634	0.1989	28.7	30	130	0	0		S
Indeno(1,2,3-cd)pyrene	0.1461	0.024	0.1634	0	89.4	30	130	0	0		
Naphthalene	1.114	0.024	0.1634	1.472	-219	30	130	0	0		SE
Phenanthrene	0.4614	0.024	0.1634	0.4228	23.6	30	130	0	0		SE
Pyrene	0.1722	0.024	0.1634	0.05427	72.2	30	130	0	0		

Sample ID **07040663-007BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **4/27/2007** Run ID: **SVOC-4_070427A**
Client ID: **ZZZZZ** Batch ID: **26771** TestNo: **SW8270C-SI** Analysis Date: **4/27/2007** SeqNo: **842881**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.2038	0.024	0.1628	0.1261	47.7	30	130	0.1917	6.09	50	
Acenaphthylene	0.1443	0.024	0.1628	0.03282	68.5	30	130	0.1347	6.91	50	
Anthracene	0.2041	0.024	0.1628	0.08905	70.7	30	130	0.194	5.07	50	
Benz(a)anthracene	0.1202	0.024	0.1628	0	73.9	30	130	0.1255	4.30	50	
Benzo(a)pyrene	0.1313	0.024	0.1628	0	80.6	30	130	0.135	2.77	50	
Benzo(b)fluoranthene	0.115	0.024	0.1628	0	70.7	30	130	0.1184	2.84	50	
Benzo(g,h,i)perylene	0.1427	0.024	0.1628	0	87.6	30	130	0.147	3.02	50	
Benzo(k)fluoranthene	0.1358	0.024	0.1628	0	83.4	30	130	0.1425	4.77	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040676
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26771

Sample ID **07040663-007BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **4/27/2007** Run ID: **SVOC-4_070427A**
Client ID: **ZZZZZ** Batch ID: **26771** TestNo: **SW8270C-SI** Analysis Date: **4/27/2007** SeqNo: **842881**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1219	0.024	0.1628	0	74.9	30	130	0.1278	4.76	50	
Dibenz(a,h)anthracene	0.144	0.024	0.1628	0	88.4	30	130	0.1484	3.00	50	
Fluoranthene	0.1378	0.024	0.1628	0.0156	75	30	130	0.1369	0.622	50	
Fluorene	0.2668	0.024	0.1628	0.1989	41.7	30	130	0.2458	8.18	50	
Indeno(1,2,3-cd)pyrene	0.1414	0.024	0.1628	0	86.8	30	130	0.1461	3.27	50	
Naphthalene	1.346	0.024	0.1628	1.472	-77.4	30	130	1.114	18.8	50	SE
Phenanthrene	0.4862	0.024	0.1628	0.4228	38.9	30	130	0.4614	5.24	50	E
Pyrene	0.1742	0.024	0.1628	0.05427	73.7	30	130	0.1722	1.18	50	

Sample ID **MB-26771-PNA** SampType: **MBLK** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **4/27/2007** Run ID: **SVOC-4_070427A**
Client ID: **ZZZZZ** Batch ID: **26771** TestNo: **SW8270C-SI** Analysis Date: **4/27/2007** SeqNo: **842876**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									
Bis(2-ethylhexyl)phthalate	0.01333	0.025									J
Carbazole	ND	0.025									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040676
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26771

Sample ID	MB-26771-PNA	SampType:	MBLK	TestCode:	PNA_SOIL+	Units:	mg/Kg	Prep Date:	4/27/2007	Run ID:	SVOC-4_070427A
Client ID:	ZZZZZ	Batch ID:	26771	TestNo:	SW8270C-SI			Analysis Date:	4/27/2007	SeqNo:	842876

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibenzofuran	ND	0.025									
2,4-Dinitrotoluene	ND	0.025									
2,6-Dinitrotoluene	ND	0.025									
1-Methylnaphthalene	ND	0.025									
2-Methylnaphthalene	ND	0.025									
N-Nitrosodi-n-propylamine	ND	0.025									
Nitrobenzene	ND	0.025									
Pentachlorophenol	ND	0.025									

Sample ID	LCS-26771-PNA	SampType:	LCS	TestCode:	PNA_SOIL+	Units:	mg/Kg	Prep Date:	4/27/2007	Run ID:	SVOC-4_070427A
Client ID:	ZZZZZ	Batch ID:	26771	TestNo:	SW8270C-SI			Analysis Date:	4/27/2007	SeqNo:	842879

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1163	0.025	0.167	0	69.7	30	130	0	0		
Acenaphthylene	0.1147	0.025	0.167	0	68.7	30	130	0	0		
Anthracene	0.1153	0.025	0.167	0	69.1	30	130	0	0		
Benz(a)anthracene	0.1293	0.025	0.167	0	77.4	30	130	0	0		
Benzo(a)pyrene	0.1383	0.025	0.167	0	82.8	30	130	0	0		
Benzo(b)fluoranthene	0.1243	0.025	0.167	0	74.5	30	130	0	0		
Benzo(g,h,i)perylene	0.1433	0.025	0.167	0	85.8	30	130	0	0		
Benzo(k)fluoranthene	0.1507	0.025	0.167	0	90.2	30	130	0	0		
Chrysene	0.131	0.025	0.167	0	78.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1473	0.025	0.167	0	88.2	30	130	0	0		
Fluoranthene	0.125	0.025	0.167	0	74.9	30	130	0	0		
Fluorene	0.121	0.025	0.167	0	72.5	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1443	0.025	0.167	0	86.4	30	130	0	0		
Naphthalene	0.1043	0.025	0.167	0	62.5	30	130	0	0		
Phenanthrene	0.1193	0.025	0.167	0	71.5	30	130	0	0		
Pyrene	0.1183	0.025	0.167	0	70.9	30	130	0	0		
Bis(2-ethylhexyl)phthalate	0.1573	0.025	0.167	0.01333	86.2	30	130	0	0		
Carbazole	0.126	0.025	0.167	0	75.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040676
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26771

Sample ID	LCS-26771-PNA	SampType:	LCS	TestCode:	PNA_SOIL+	Units:	mg/Kg	Prep Date:	4/27/2007	Run ID:	SVOC-4_070427A
Client ID:	ZZZZZ	Batch ID:	26771	TestNo:	SW8270C-SI			Analysis Date:	4/27/2007	SeqNo:	842879

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibenzofuran	0.117	0.025	0.167	0	70.1	30	130	0	0		
2,4-Dinitrotoluene	0.1253	0.025	0.167	0	75	30	130	0	0		
2,6-Dinitrotoluene	0.1243	0.025	0.167	0	74.5	30	130	0	0		
1-Methylnaphthalene	0.1013	0.025	0.167	0	60.7	30	130	0	0		
2-Methylnaphthalene	0.1157	0.025	0.167	0	69.3	30	130	0	0		
N-Nitrosodi-n-propylamine	0.113	0.025	0.167	0	67.7	30	130	0	0		
Nitrobenzene	0.1043	0.025	0.167	0	62.5	30	130	0	0		
Pentachlorophenol	0.08533	0.025	0.167	0	51.1	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07040676
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34040

Sample ID	PMMBK 4/30/07	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	4/30/2007	Run ID:	BALANCE_070430B
Client ID:	ZZZZZ	Batch ID:	R34040	TestNo:	D2974			Analysis Date:	4/30/2007	SeqNo:	843946

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S 4/30/07	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	4/30/2007	Run ID:	BALANCE_070430B
Client ID:	ZZZZZ	Batch ID:	R34040	TestNo:	D2974			Analysis Date:	4/30/2007	SeqNo:	843947

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.48	0.0100	5	0	89.6	80	120	0	0		*

Sample ID	PMLCS-W 4/30/07	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	4/30/2007	Run ID:	BALANCE_070430B
Client ID:	ZZZZZ	Batch ID:	R34040	TestNo:	D2974			Analysis Date:	4/30/2007	SeqNo:	843948

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.8	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	07040676-003B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	4/30/2007	Run ID:	BALANCE_070430B
Client ID:	PCS-CF149-001	Batch ID:	R34040	TestNo:	D2974			Analysis Date:	4/30/2007	SeqNo:	843952

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	18.85	0.0100	0	0	0	0	0	18.7	0.799	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

May 08, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07040677

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 4/27/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: May 08, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040677

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040677-001A	PCS-SW149-001	0'-7'	4/27/2007 8:45:00 AM	4/26/2007
07040677-001B	PCS-SW149-001	0'-7'	4/27/2007 8:45:00 AM	4/26/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 08, 2007
Date Printed: May 08, 2007

Client: Burns & McDonnell
Lab Order: 07040677
Project: 27112-4.07, Pitney Court
Lab ID: 07040677-001

Client Sample ID: PCS-SW149-001
Collection Date: 4/27/2007 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **4/27/2007**		Analyst: **VS**
Acenaphthene	0.31	0.043		mg/Kg-dry	10	5/3/2007
Acenaphthylene	0.41	0.043		mg/Kg-dry	10	5/3/2007
Anthracene	1.4	0.043		mg/Kg-dry	10	5/3/2007
Benz(a)anthracene	3.2	0.043		mg/Kg-dry	10	5/3/2007
Benzo(b)fluoranthene	3.7	0.043		mg/Kg-dry	10	5/3/2007
Benzo(k)fluoranthene	1.1	0.043		mg/Kg-dry	10	5/3/2007
Benzo(g,h,i)perylene	1.3	0.043		mg/Kg-dry	10	5/3/2007
Benzo(a)pyrene	2.9	0.043		mg/Kg-dry	10	5/3/2007
Chrysene	2.8	0.043		mg/Kg-dry	10	5/3/2007
Dibenz(a,h)anthracene	0.34	0.043		mg/Kg-dry	10	5/3/2007
Fluoranthene	5.9	0.43		mg/Kg-dry	100	5/3/2007
Fluorene	0.49	0.043		mg/Kg-dry	10	5/3/2007
Indeno(1,2,3-cd)pyrene	1.3	0.043		mg/Kg-dry	10	5/3/2007
Naphthalene	0.16	0.043		mg/Kg-dry	10	5/3/2007
Phenanthrene	4.2	0.43		mg/Kg-dry	100	5/3/2007
Pyrene	5.5	0.43		mg/Kg-dry	100	5/3/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **4/27/2007**		Analyst: **PS**
Benzene	ND	0.0055		mg/Kg-dry	1	4/28/2007
Toluene	ND	0.0055		mg/Kg-dry	1	4/28/2007
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	4/28/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	4/28/2007
Percent Moisture	**D2974**			Prep Date: **4/30/2007**		Analyst: **CM**
Percent Moisture	24.8	0.01	*	wt%	1	5/1/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Ranrahan

Laboratory: STAT
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 639-2007
Lab. Reference No. or Episode No.: 07040676 07040677

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	Parameter/Method Code: PAHs					Remarks
PCS	CF121	-001	—	—	7	7	4/27/07	0815		X		4	X	X		07040676			RUSH (24 hr) TAT-001
PCS	CF135	-001	—	—	7	7	↓	0825		X		4	X	X		↓			RUSH ↓ -002
PCS	CF149	-001	—	—	7	7	↓	0835		X		4	X	X		↓			RUSH ↓ -003
PCS	SW149	-001	—	—	0	7	↓	0845		X		4	X	X		07040677			Std TAT -001

(JM)

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 102991/102992

Special Instructions: * Rush on CF 121, 135 & 149 *

Relinquished By (signature): 1. [signature] Date/Time: 4/27/07 1030

Received By (signature): [signature] Date/Time: 4-27-07 10:30

Relinquished By (signature): 2. [signature] Date/Time: 4-27-07 12:40

Received By (signature): [signature] Date/Time: 4/27/07 1240

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 4/27/2007

Work Order Number 07040677

Received by: CDF

Checklist completed by: Signature 4/27/07 Date

Reviewed by: Initials 4/30/07 Date

Matrix:

Carrier name: Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07040677
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK042807-1	104	98.9	91.0	98.9				
VLCS042807-1	106	99.8	89.3	96.5				
VLCSD042807-1	105	100	91.2	95.9				
07040677-001A	103	96.9	98.1	103				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 07040677
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34005

Sample ID: **VBLK042807-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070428A**
Client ID: **ZZZZZ** Batch ID: **R34005** TestNo: **SW5035/8260** Analysis Date: **4/28/2007** SeqNo: **842930**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS042807-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070428A**
Client ID: **ZZZZZ** Batch ID: **R34005** TestNo: **SW5035/8260** Analysis Date: **4/28/2007** SeqNo: **842931**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04989	0.0050	0.05	0	99.8	70	130	0	0		
Ethylbenzene	0.05223	0.0050	0.05	0	104	70	130	0	0		
Toluene	0.05076	0.0050	0.05	0	102	70	130	0	0		
Xylenes, Total	0.1711	0.015	0.15	0	114	70	130	0	0		

Sample ID: **VLCSD042807-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070428A**
Client ID: **ZZZZZ** Batch ID: **R34005** TestNo: **SW5035/8260** Analysis Date: **4/28/2007** SeqNo: **842932**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05021	0.0050	0.05	0	100	70	130	0.04989	0.639	20	
Ethylbenzene	0.05288	0.0050	0.05	0	106	70	130	0.05223	1.24	20	
Toluene	0.05186	0.0050	0.05	0	104	70	130	0.05076	2.14	20	
Xylenes, Total	0.1708	0.015	0.15	0	114	70	130	0.1711	0.211	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07040677
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-26771-PNA	61.9	69.9	72.7	89.2				
LCS-26771-PNA	55.5	64.7	69.9	86.0				
07040663-007BMS	56.9	30.1	71.1	96.6				
07040663-007BMSD	58.1	127 *	74.7	96.0				
07040677-001B:10	39.9	69.9	39.9	106				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **4/27/2007 10:28:31**
Prep End Date: **4/30/2007 10:58:29**

Prep Batch **26771** Prep Code: **3550_PNA** Technician: **CES**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07040663-005B	Soil		0.03084	0	0	1	32.425	4/27/2007	4/27/2007
07040663-007B	Soil		0.03077	0	0	1	32.499	4/27/2007	4/27/2007
07040663-007BMS	Soil		0.03067	0	0	1	32.605	4/27/2007	4/27/2007
07040663-007BMSD	Soil		0.03077	0	0	1	32.499	4/27/2007	4/27/2007
07040663-008B	Soil		0.03005	0	0	1	33.278	4/27/2007	4/27/2007
07040663-009B	Soil		0.03042	0	0	1	32.873	4/27/2007	4/27/2007
07040676-001B	Soil		0.03046	0	0	1	32.830	4/27/2007	4/28/2007
07040676-002B	Soil		0.03099	0	0	1	32.268	4/27/2007	4/28/2007
07040676-003B	Soil		0.03018	0	0	1	33.135	4/27/2007	4/28/2007
07040677-001B	Soil		0.03063	0	0	1	32.648	4/27/2007	4/28/2007
07040690-001B	Soil		0.03035	0	0	1	32.949	4/28/2007	4/30/2007
07040690-002B	Soil		0.03017	0	0	1	33.146	4/28/2007	4/30/2007
07040690-003B	Soil		0.03033	0	0	1	32.971	4/28/2007	4/30/2007
07040690-004B	Soil		0.03015	0	0	1	33.167	4/28/2007	4/30/2007
07040690-005B	Soil		0.03025	0	0	1	33.058	4/28/2007	4/30/2007
07040690-006B	Soil		0.03033	0	0	1	32.971	4/28/2007	4/30/2007
07040690-007B	Soil		0.03075	0	0	1	32.520	4/28/2007	4/30/2007
07040690-008B	Soil		0.03048	0	0	1	32.808	4/28/2007	4/30/2007
LCS-26771-PNA			0.03	0	0	1	33.333	4/27/2007	4/27/2007
MB-26771-PNA			0.03	0	0	1	33.333	4/27/2007	4/27/2007

CLIENT: Burns & McDonnell
Work Order: 07040677
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26771

Sample ID: **07040663-007BMS** SampType: **MS** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **4/27/2007** Run ID: **SVOC-4_070427A**
Client ID: **ZZZZZ** Batch ID: **26771** TestNo: **SW8270C-SI** Analysis Date: **4/27/2007** SeqNo: **842880**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.213	0.027	0.1815	0.1401	40.2	30	130	0	0		
Acenaphthylene	0.1496	0.027	0.1815	0.03647	62.3	30	130	0	0		
Anthracene	0.2156	0.027	0.1815	0.09894	64.2	30	130	0	0		
Benz(a)anthracene	0.1395	0.027	0.1815	0	76.8	30	130	0	0		
Benzo(a)pyrene	0.15	0.027	0.1815	0	82.6	30	130	0	0		
Benzo(b)fluoranthene	0.1315	0.027	0.1815	0	72.5	30	130	0	0		
Benzo(g,h,i)perylene	0.1634	0.027	0.1815	0	90	30	130	0	0		
Benzo(k)fluoranthene	0.1583	0.027	0.1815	0	87.2	30	130	0	0		
Chrysene	0.142	0.027	0.1815	0	78.2	30	130	0	0		
Dibenz(a,h)anthracene	0.1648	0.027	0.1815	0	90.8	30	130	0	0		
Fluoranthene	0.1522	0.027	0.1815	0.01733	74.3	30	130	0	0		
Fluorene	0.2732	0.027	0.1815	0.221	28.7	30	130	0	0		S
Indeno(1,2,3-cd)pyrene	0.1623	0.027	0.1815	0	89.4	30	130	0	0		
Naphthalene	1.238	0.027	0.1815	1.636	-219	30	130	0	0		SE
Phenanthrene	0.5126	0.027	0.1815	0.4698	23.6	30	130	0	0		SE
Pyrene	0.1913	0.027	0.1815	0.0603	72.2	30	130	0	0		

Sample ID: **07040663-007BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **4/27/2007** Run ID: **SVOC-4_070427A**
Client ID: **ZZZZZ** Batch ID: **26771** TestNo: **SW8270C-SI** Analysis Date: **4/27/2007** SeqNo: **842881**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.2264	0.027	0.1809	0.1401	47.7	30	130	0.213	6.09	50	
Acenaphthylene	0.1603	0.027	0.1809	0.03647	68.5	30	130	0.1496	6.91	50	
Anthracene	0.2268	0.027	0.1809	0.09894	70.7	30	130	0.2156	5.07	50	
Benz(a)anthracene	0.1336	0.027	0.1809	0	73.9	30	130	0.1395	4.30	50	
Benzo(a)pyrene	0.1459	0.027	0.1809	0	80.6	30	130	0.15	2.77	50	
Benzo(b)fluoranthene	0.1278	0.027	0.1809	0	70.7	30	130	0.1315	2.84	50	
Benzo(g,h,i)perylene	0.1585	0.027	0.1809	0	87.6	30	130	0.1634	3.02	50	
Benzo(k)fluoranthene	0.1509	0.027	0.1809	0	83.4	30	130	0.1583	4.77	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040677
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26771

Sample ID: **07040663-007BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **4/27/2007** Run ID: **SVOC-4_070427A**
Client ID: **ZZZZZ** Batch ID: **26771** TestNo: **SW8270C-SI** Analysis Date: **4/27/2007** SeqNo: **842881**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1354	0.027	0.1809	0	74.9	30	130	0.142	4.76	50	
Dibenz(a,h)anthracene	0.16	0.027	0.1809	0	88.4	30	130	0.1648	3.00	50	
Fluoranthene	0.1531	0.027	0.1809	0.01733	75	30	130	0.1522	0.622	50	
Fluorene	0.2965	0.027	0.1809	0.221	41.7	30	130	0.2732	8.18	50	
Indeno(1,2,3-cd)pyrene	0.1571	0.027	0.1809	0	86.8	30	130	0.1623	3.27	50	
Naphthalene	1.496	0.027	0.1809	1.636	-77.4	30	130	1.238	18.8	50	SE
Phenanthrene	0.5402	0.027	0.1809	0.4698	38.9	30	130	0.5126	5.24	50	E
Pyrene	0.1936	0.027	0.1809	0.0603	73.7	30	130	0.1913	1.18	50	

Sample ID: **MB-26771-PNA** SampType: **MBLK** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **4/27/2007** Run ID: **SVOC-4_070427A**
Client ID: **ZZZZZ** Batch ID: **26771** TestNo: **SW8270C-SI** Analysis Date: **4/27/2007** SeqNo: **842876**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040677
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26771

Sample ID: **LCS-26771-PNA** SampType: **LCS** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **4/27/2007** Run ID: **SVOC-4_070427A**
Client ID: **ZZZZZ** Batch ID: **26771** TestNo: **SW8270C-SI** Analysis Date: **4/27/2007** SeqNo: **842879**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1163	0.025	0.167	0	69.7	30	130	0	0		
Acenaphthylene	0.1147	0.025	0.167	0	68.7	30	130	0	0		
Anthracene	0.1153	0.025	0.167	0	69.1	30	130	0	0		
Benz(a)anthracene	0.1293	0.025	0.167	0	77.4	30	130	0	0		
Benzo(a)pyrene	0.1383	0.025	0.167	0	82.8	30	130	0	0		
Benzo(b)fluoranthene	0.1243	0.025	0.167	0	74.5	30	130	0	0		
Benzo(g,h,i)perylene	0.1433	0.025	0.167	0	85.8	30	130	0	0		
Benzo(k)fluoranthene	0.1507	0.025	0.167	0	90.2	30	130	0	0		
Chrysene	0.131	0.025	0.167	0	78.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1473	0.025	0.167	0	88.2	30	130	0	0		
Fluoranthene	0.125	0.025	0.167	0	74.9	30	130	0	0		
Fluorene	0.121	0.025	0.167	0	72.5	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1443	0.025	0.167	0	86.4	30	130	0	0		
Naphthalene	0.1043	0.025	0.167	0	62.5	30	130	0	0		
Phenanthrene	0.1193	0.025	0.167	0	71.5	30	130	0	0		
Pyrene	0.1183	0.025	0.167	0	70.9	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040677
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34058

Sample ID: **PMMBK2 4/30/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/30/2007** Run ID: **BALANCE_070430D**
Client ID: **ZZZZZ** Batch ID: **R34058** TestNo: **D2974** Analysis Date: **5/1/2007** SeqNo: **844637**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S2 4/30/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/30/2007** Run ID: **BALANCE_070430D**
Client ID: **ZZZZZ** Batch ID: **R34058** TestNo: **D2974** Analysis Date: **5/1/2007** SeqNo: **844638**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.37	0.0100	5	0	87.4	80	120	0	0		*

Sample ID: **PMLCS-W2 4/30/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/30/2007** Run ID: **BALANCE_070430D**
Client ID: **ZZZZZ** Batch ID: **R34058** TestNo: **D2974** Analysis Date: **5/1/2007** SeqNo: **844639**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.8	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07040693-004A DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **4/30/2007** Run ID: **BALANCE_070430D**
Client ID: **ZZZZZ** Batch ID: **R34058** TestNo: **D2974** Analysis Date: **5/1/2007** SeqNo: **844640**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	17.31	0.0100	0	0	0	0	0	18.21	5.07	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

May 02, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07040678

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 4/27/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: May 02, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07040678

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07040678-001A	PCS-CF121-001	7'-7'	4/27/2007 8:15:00 AM	4/27/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: May 02, 2007
Print Date: May 02, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF121-001
Lab Order:	07040678	**Tag Number:**	7'-7'
Project:	27112-4.07, Pitney Court	**Collection Date**	4/27/2007 8:15:00 AM
Lab ID:	07040678-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**		Prep Date: **5/1/2007**		Analyst: **JG**	
Chromium	ND	0.004		mg/L	2	5/1/2007
Lead	ND	0.002		mg/L	2	5/1/2007
Selenium	ND	0.004		mg/L	2	5/1/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hunnahan

Laboratory: STAT
Address: ~~2201 West Campbell Park Drive~~ 2242W Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 640 -2007
Lab. Reference No. or Episode No.: 07040678

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type			Number of Containers	Parameter/Method Code						Remarks
									Matrix										
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		SPLP Lead	SPLP Selenium	SPLP Chromium				
PCS	CF121	001	—	—	7	7	4/27/07	0815		X		1	X	X	X				Std TAT 001

Sampler (signature):

Sampler (signature):

Custody Seal Number: 102991/102992

Special Instructions:

Relinquished By (signature):	Date/Time	Received By (signature):	Date/Time
1.	4/27/07 1030		4-27-07 10:31
2.	4-27-07 12:40		4/27/07 1240

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3

Laboratory Comments: Std TAT

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 4/27/2007

Work Order Number 07040678

Received by: CDF

Checklist completed by: Signature Date 4/27/07

Reviewed by: Initials Date 4/30/07

Matrix: Carrier name: Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **5/1/2007 11:00:00**
Prep End Date: **5/1/2007 1:00:00 P**

Prep Factor Units:
mL / mL

Prep Batch **26805** Prep Code: **M_W_PREP** Technician: **ASM**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 4/30/07			50	0	0	50	1.000	4/30/2007	4/30/2007
ILCSW1 4/30/07			50	0	0	50	1.000	4/30/2007	4/30/2007
07040633-001A	Sludge		50	0	0	50	1.000	4/30/2007	4/30/2007
07040635-001A	Soil		50	0	0	50	1.000	4/30/2007	4/30/2007
07040649-001A	Water		50	0	0	50	1.000	4/30/2007	4/30/2007
07040651-001C*	Water		50	0	0	50	1.000	5/1/2007	4/30/2007
07040651-002C*	Water		50	0	0	50	1.000	5/1/2007	4/30/2007
07040651-001CMS*	Water		50	0	0	50	1.000	5/1/2007	4/30/2007
07040651-001CMSD	Water		50	0	0	50	1.000	4/30/2007	4/30/2007
IMBTCLP3 4/30/07			50	0	0	50	1.000	4/30/2007	4/30/2007
07040649-001AMS	Water		50	0	0	50	1.000	4/30/2007	4/30/2007
IMBTCLP1 4/30/07			50	0	0	50	1.000	5/1/2007	5/1/2007
07040675-001A	Soil		50	0	0	50	1.000	5/1/2007	5/1/2007
07040675-002A	Soil		50	0	0	50	1.000	5/1/2007	5/1/2007
07040675-001AMS	Soil		50	0	0	50	1.000	5/1/2007	5/1/2007
IMBSPLP 4/30/07			50	0	0	50	1.000	5/1/2007	5/1/2007
07040678-001A	Soil		50	0	0	50	1.000	5/1/2007	5/1/2007
07040590-014B	Soil		50	0	0	50	1.000	5/1/2007	5/1/2007
07040590-018B	Soil		50	0	0	50	1.000	5/1/2007	5/1/2007
07040590-019B	Soil		50	0	0	50	1.000	5/1/2007	5/1/2007
07040590-018BMS	Soil		50	0	0	50	1.000	5/1/2007	5/1/2007
IMBTCLP2 4/30/07			50	0	0	50	1.000	5/1/2007	5/1/2007
07040649-002A	Sludge		50	0	0	50	1.000	5/1/2007	5/1/2007
07040658-001A	Sludge		50	0	0	50	1.000	5/1/2007	5/1/2007
07040658-002A	Sludge		50	0	0	50	1.000	5/1/2007	5/1/2007

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **5/1/2007 11:00:00**
Prep End Date: **5/1/2007 1:00:00 P**

Prep Factor Units:
mL / mL

Prep Batch **26805** Prep Code: **M_W_PREP** Technician: **ASM**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07040658-002AMS	Sludge		50	0	0	50	1.000	5/1/2007	5/1/2007
07040711-001A	Debris		50	0	0	50	1.000	5/1/2007	5/1/2007

CLIENT: Burns & McDonnell
Work Order: 07040678
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26805

Sample ID: **IMBSPLP 4/30/07** SampType: **MBLK** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **5/1/2007** Run ID: **ICPMS-2_070501A**
Client ID: **ZZZZZ** Batch ID: **26805** TestNo: **SW1312/6020** Analysis Date: **5/1/2007** SeqNo: **844963**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID: **07040590-018BMS** SampType: **MS** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **5/1/2007** Run ID: **ICPMS-2_070501A**
Client ID: **ZZZZZ** Batch ID: **26805** TestNo: **SW1312/6020** Analysis Date: **5/1/2007** SeqNo: **844965**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4573	0.0040	0.5	0	91.5	75	125	0	0		
Lead	0.4973	0.0020	0.5	0.03418	92.6	75	125	0	0		
Selenium	0.4606	0.0040	0.5	0	92.1	75	125	0	0		

Sample ID: **IMBW1 4/30/07** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **4/30/2007** Run ID: **ICPMS-2_070501A**
Client ID: **ZZZZZ** Batch ID: **26805** TestNo: **SW6020** Analysis Date: **5/1/2007** SeqNo: **845039**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID: **ILCSW1 4/30/07** SampType: **LCS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **4/30/2007** Run ID: **ICPMS-2_070501A**
Client ID: **ZZZZZ** Batch ID: **26805** TestNo: **SW6020** Analysis Date: **5/1/2007** SeqNo: **845040**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4959	0.0040	0.5	0	99.2	80	120	0	0		
Lead	0.5099	0.0020	0.5	0	102	80	120	0	0		
Selenium	0.4781	0.0040	0.5	0	95.6	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07040678
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26805

Sample ID: **07040651-001CMS** SampType: **MS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **4/30/2007** Run ID: **ICPMS-2_070501A**
Client ID: **ZZZZZ** Batch ID: **26805** TestNo: **SW6020** Analysis Date: **5/1/2007** SeqNo: **845042**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4892	0.0040	0.5	0	97.8	75	125	0	0		
Lead	0.5287	0.0020	0.5	0	106	75	125	0	0		
Selenium	0.4766	0.0040	0.5	0	95.3	75	125	0	0		

Sample ID: **07040651-001CMSD** SampType: **MSD** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **4/30/2007** Run ID: **ICPMS-2_070501A**
Client ID: **ZZZZZ** Batch ID: **26805** TestNo: **SW6020** Analysis Date: **5/1/2007** SeqNo: **845043**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4681	0.0040	0.5	0	93.6	75	125	0.4892	4.41	20	
Lead	0.5099	0.0020	0.5	0	102	75	125	0.5287	3.62	20	
Selenium	0.4605	0.0040	0.5	0	92.1	75	125	0.4766	3.44	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160;NVLAP LabCode 101202-0

May 04, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 07050099

Dear Margaret Kelley:

STAT Analysis received 4 samples for the referenced project on 5/3/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: May 04, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07050099

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07050099-001A	PCS-CF092-001	10'-10'	5/3/2007 8:45:00 AM	5/3/2007
07050099-001B	PCS-CF092-001	10'-10'	5/3/2007 8:45:00 AM	5/3/2007
07050099-002A	PCS-CF106-001	10'-10'	5/3/2007 8:55:00 AM	5/3/2007
07050099-002B	PCS-CF106-001	10'-10'	5/3/2007 8:55:00 AM	5/3/2007
07050099-003A	PCS-EW092-001	7'-10'	5/3/2007 9:15:00 AM	5/3/2007
07050099-003B	PCS-EW092-001	7'-10'	5/3/2007 9:15:00 AM	5/3/2007
07050099-004A	PCS-EW106-001	7'-10'	5/3/2007 9:20:00 AM	5/3/2007
07050099-004B	PCS-EW106-001	7'-10'	5/3/2007 9:20:00 AM	5/3/2007

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2007
Date Printed: May 04, 2007

Client: Burns & McDonnell
Lab Order: 07050099
Project: 27112-4.07, Pitney Court
Lab ID: 07050099-001

Client Sample ID: PCS-CF092-001
Collection Date: 5/3/2007 8:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **5/3/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	5/4/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	5/4/2007
Anthracene	ND	0.03		mg/Kg-dry	1	5/4/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	5/4/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	5/4/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	5/4/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	5/4/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	5/4/2007
Chrysene	ND	0.03		mg/Kg-dry	1	5/4/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	5/4/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	5/4/2007
Fluorene	ND	0.03		mg/Kg-dry	1	5/4/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	5/4/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	5/4/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	5/4/2007
Pyrene	ND	0.03		mg/Kg-dry	1	5/4/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **5/3/2007**		Analyst: **ERP**
Benzene	ND	0.0051		mg/Kg-dry	1	5/3/2007
Toluene	ND	0.0051		mg/Kg-dry	1	5/3/2007
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	5/3/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/3/2007
Percent Moisture	**D2974**			Prep Date: **5/3/2007**		Analyst: **AR**
Percent Moisture	17.7	0.01	*	wt%	1	5/4/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2007
Date Printed: May 04, 2007

Client: Burns & McDonnell
Lab Order: 07050099
Project: 27112-4.07, Pitney Court
Lab ID: 07050099-002

Client Sample ID: PCS-CF106-001
Collection Date: 5/3/2007 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **5/3/2007**		Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	5/4/2007
Acenaphthylene	ND	0.032		mg/Kg-dry	1	5/4/2007
Anthracene	ND	0.032		mg/Kg-dry	1	5/4/2007
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	5/4/2007
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	5/4/2007
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	5/4/2007
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	5/4/2007
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	5/4/2007
Chrysene	ND	0.032		mg/Kg-dry	1	5/4/2007
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	5/4/2007
Fluoranthene	ND	0.032		mg/Kg-dry	1	5/4/2007
Fluorene	ND	0.032		mg/Kg-dry	1	5/4/2007
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	5/4/2007
Naphthalene	ND	0.032		mg/Kg-dry	1	5/4/2007
Phenanthrene	ND	0.032		mg/Kg-dry	1	5/4/2007
Pyrene	ND	0.032		mg/Kg-dry	1	5/4/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **5/3/2007**		Analyst: **ERP**
Benzene	ND	0.0056		mg/Kg-dry	1	5/3/2007
Toluene	ND	0.0056		mg/Kg-dry	1	5/3/2007
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	5/3/2007
Xylenes, Total	ND	0.017		mg/Kg-dry	1	5/3/2007
Percent Moisture	**D2974**			Prep Date: **5/3/2007**		Analyst: **AR**
Percent Moisture	23.0	0.01	*	wt%	1	5/4/2007

Qualifiers:
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J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 04, 2007
Date Printed: May 04, 2007

Client: Burns & McDonnell
Lab Order: 07050099
Project: 27112-4.07, Pitney Court
Lab ID: 07050099-003

Client Sample ID: PCS-EW092-001
Collection Date: 5/3/2007 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **5/3/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	5/4/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	5/4/2007
Anthracene	ND	0.03		mg/Kg-dry	1	5/4/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	5/4/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	5/4/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	5/4/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	5/4/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	5/4/2007
Chrysene	ND	0.03		mg/Kg-dry	1	5/4/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	5/4/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	5/4/2007
Fluorene	ND	0.03		mg/Kg-dry	1	5/4/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	5/4/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	5/4/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	5/4/2007
Pyrene	ND	0.03		mg/Kg-dry	1	5/4/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **5/3/2007**		Analyst: **ERP**
Benzene	ND	0.0052		mg/Kg-dry	1	5/3/2007
Toluene	ND	0.0052		mg/Kg-dry	1	5/3/2007
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	5/3/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/3/2007
Percent Moisture	**D2974**			Prep Date: **5/3/2007**		Analyst: **AR**
Percent Moisture	18.9	0.01	*	wt%	1	5/4/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
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HT - Sample received past holding time
* - Non-accredited parameter
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E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 04, 2007
Date Printed: May 04, 2007

Client: Burns & McDonnell
Lab Order: 07050099
Project: 27112-4.07, Pitney Court
Lab ID: 07050099-004

Client Sample ID: PCS-EW106-001
Collection Date: 5/3/2007 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **5/3/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	5/4/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	5/4/2007
Anthracene	ND	0.03		mg/Kg-dry	1	5/4/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	5/4/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	5/4/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	5/4/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	5/4/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	5/4/2007
Chrysene	ND	0.03		mg/Kg-dry	1	5/4/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	5/4/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	5/4/2007
Fluorene	ND	0.03		mg/Kg-dry	1	5/4/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	5/4/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	5/4/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	5/4/2007
Pyrene	ND	0.03		mg/Kg-dry	1	5/4/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **5/3/2007**		Analyst: **ERP**
Benzene	ND	0.0051		mg/Kg-dry	1	5/3/2007
Toluene	ND	0.0051		mg/Kg-dry	1	5/3/2007
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	5/3/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/3/2007
Percent Moisture	**D2974**			Prep Date: **5/3/2007**		Analyst: **AR**
Percent Moisture	18.4	0.01	*	wt%	1	5/4/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Monroham

Laboratory: STAT
Address: ~~2201 West Campbell Park Drive~~ 2242 W. Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 651 - 2007
Lab. Reference No. or Episode No.: 07050100 07050099

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type / Matrix: Liquid	Solid	Gas	Number of Containers	Parameter/Method Code: BETX	PAH					Remarks
PCS	CF092	001	—	—	10	10	5/3/07	0845		X		4	4	X	07050099-001				RUSH (24h) TAT
PCS	CF106	001	—	—	10	10		0855		X		4	X	X	↓		-002		RUSH (24h) TAT
PCS	NW092	001	—	—	0	7		0905		X		4	X	X	07050100-001				Std TAT
PCS	NW092	002	—	—	7	10		0910		X		4	X	X	↓		-002		Std TAT
PCS	EW092	001	—	—	7	10		0915		X		4	X	X	07050099-001		-003		RUSH (24h) TAT
PCS	EW106	001	—	—	7	10	↓	0920		X		4	X	X	↓		-004		RUSH (24h) TAT

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 117513/117514

Special Instructions: RUSH CF092, CF106, EW092, EW106

Relinquished By (signature): 1. [signature] Date/Time 5/3/07 1000

Received By (signature): [signature] Date/Time 5-3-07 10:10

Relinquished By (signature): 2. [signature] Date/Time 5-3-07 10:47

Received By (signature): [signature] Date/Time 5/3/07 1012

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 2

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 5/3/2007

Work Order Number 07050099

Received by: CDF

Checklist completed by: Signature 5/3/07 Date

Reviewed by: Initials 5/3/07 Date

Matrix: Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07050099
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK050307-1	105	97.2	91.8	98.2				
VLCS050307-1	108	101	92.4	98.4				
VLCSD050307-1	108	99.1	92.3	94.9				
07050099-001A	105	98.9	95.8	105				
07050099-002A	103	98.4	96.5	104				
07050099-003A	105	96.3	96.0	102				
07050099-004A	107	96.9	97.4	101				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07050099
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34150

Sample ID **VBLK050307-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070503A**
Client ID: **ZZZZZ** Batch ID: **R34150** TestNo: **SW5035/8260** Analysis Date: **5/3/2007** SeqNo: **846770**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS050307-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070503A**
Client ID: **ZZZZZ** Batch ID: **R34150** TestNo: **SW5035/8260** Analysis Date: **5/3/2007** SeqNo: **847104**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04806	0.0050	0.05	0	96.1	70	130	0	0		
Ethylbenzene	0.05041	0.0050	0.05	0	101	70	130	0	0		
Toluene	0.04902	0.0050	0.05	0	98	70	130	0	0		
Xylenes, Total	0.1623	0.015	0.15	0	108	70	130	0	0		

Sample ID **VLCSD050307-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070503A**
Client ID: **ZZZZZ** Batch ID: **R34150** TestNo: **SW5035/8260** Analysis Date: **5/3/2007** SeqNo: **847105**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04999	0.0050	0.05	0	100	70	130	0.04806	3.94	20	
Ethylbenzene	0.05221	0.0050	0.05	0	104	70	130	0.05041	3.51	20	
Toluene	0.05108	0.0050	0.05	0	102	70	130	0.04902	4.12	20	
Xylenes, Total	0.1689	0.015	0.15	0	113	70	130	0.1623	4.02	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07050099
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-26873-PNA	72.7	83.0	84.2	85.6				
LCS-26873-PNA	79.8	86.6	84.2	87.8				
07050099-001B	51.9	61.9	63.3	80.6				
07050099-002B	73.5	83.2	81.2	88.8				
07050099-003B	72.5	82.6	82.2	89.8				
07050099-004B	72.5	83.4	81.4	86.6				
07050064-002BMS	56.9	65.5	70.9	90.6				
07050064-002BMSD	61.5	72.1	81.4	87.6				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **5/3/2007 10:27:19 A**
Prep End Date: **5/3/2007 8:16:30 P**

Prep Batch **26873** Prep Code: **3550_PNA** Technician: **CES**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-26873-PNA			0.03	0	0	1	33.333	5/3/2007	5/3/2007
LCS-26873-PNA			0.03	0	0	1	33.333	5/3/2007	5/3/2007
07050064-002B	Soil		0.03027	0	0	1	33.036	5/3/2007	5/3/2007
07050064-003B	Soil		0.03003	0	0	1	33.300	5/3/2007	5/3/2007
07050064-004B	Soil		0.03063	0	0	1	32.648	5/3/2007	5/3/2007
07050064-005B	Soil		0.03031	0	0	1	32.992	5/3/2007	5/3/2007
07050069-001B	Soil		0.03053	0	0	1	32.755	5/3/2007	5/3/2007
07050069-002B	Soil		0.03039	0	0	1	32.906	5/3/2007	5/3/2007
07050069-003B	Soil		0.03007	0	0	1	33.256	5/3/2007	5/3/2007
07050069-004B	Soil		0.03025	0	0	1	33.058	5/3/2007	5/3/2007
07050069-005B	Soil		0.03068	0	0	1	32.595	5/3/2007	5/3/2007
07050069-006B	Soil		0.03012	0	0	1	33.201	5/3/2007	5/3/2007
07050064-002BMS	Soil		0.03025	0	0	1	33.058	5/3/2007	5/3/2007
07050064-002BMSD	Soil		0.03025	0	0	1	33.058	5/3/2007	5/3/2007
07050099-001B	Soil		0.03033	0	0	1	32.971	5/3/2007	5/3/2007
07050099-002B	Soil		0.0306	0	0	1	32.680	5/3/2007	5/3/2007
07050099-003B	Soil		0.0305	0	0	1	32.787	5/3/2007	5/3/2007
07050099-004B	Soil		0.03025	0	0	1	33.058	5/3/2007	5/3/2007
07050100-001B	Soil		0.03023	0	0	1	33.080	5/3/2007	5/3/2007
07050100-002B	Soil		0.03047	0	0	1	32.819	5/3/2007	5/3/2007
07050110-001B	Soil		0.03043	0	0	1	32.862	5/3/2007	5/3/2007
07050110-002B	Soil		0.03033	0	0	1	32.971	5/3/2007	5/3/2007
07050110-004B	Soil		0.03021	0	0	1	33.102	5/3/2007	5/3/2007
07050109-003A	Soil		0.03007	0	0	1	33.256	5/3/2007	5/3/2007

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07050099
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26873

Sample ID	**MB-26873-PNA**	SampType:	**MBLK**	TestCode:	**PNA_SOIL+**	Units:	**mg/Kg**	Prep Date:	**5/3/2007**	Run ID:	**SVOC-4_070504A**		
Client ID:	**ZZZZZ**	Batch ID:	**26873**	TestNo:	**SW8270C-SI**			Analysis Date:	**5/4/2007**	SeqNo:	**847594**		

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									
Bis(2-ethylhexyl)phthalate	0.02867	0.025									
Carbazole	ND	0.025									
Dibenzofuran	ND	0.025									
2,4-Dinitrotoluene	ND	0.025									
2,6-Dinitrotoluene	ND	0.025									
1-Methylnaphthalene	ND	0.025									
2-Methylnaphthalene	ND	0.025									
N-Nitrosodi-n-propylamine	ND	0.025									
Nitrobenzene	ND	0.025									
Pentachlorophenol	ND	0.025									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050099
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26873

Sample ID	LCS-26873-PNA	SampType:	LCS	TestCode:	PNA_SOIL+	Units:	mg/Kg	Prep Date:	5/3/2007	Run ID:	SVOC-4_070504A
Client ID:	ZZZZZ	Batch ID:	26873	TestNo:	SW8270C-SI			Analysis Date:	5/4/2007	SeqNo:	847595

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1283	0.025	0.167	0	76.8	30	130	0	0		
Acenaphthylene	0.1307	0.025	0.167	0	78.2	30	130	0	0		
Anthracene	0.1293	0.025	0.167	0	77.4	30	130	0	0		
Benz(a)anthracene	0.128	0.025	0.167	0	76.6	30	130	0	0		
Benzo(a)pyrene	0.1337	0.025	0.167	0	80	30	130	0	0		
Benzo(b)fluoranthene	0.1507	0.025	0.167	0	90.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1903	0.025	0.167	0	114	30	130	0	0		
Benzo(k)fluoranthene	0.132	0.025	0.167	0	79	30	130	0	0		
Chrysene	0.1317	0.025	0.167	0	78.8	30	130	0	0		
Dibenz(a,h)anthracene	0.1827	0.025	0.167	0	109	30	130	0	0		
Fluoranthene	0.1347	0.025	0.167	0	80.6	30	130	0	0		
Fluorene	0.1303	0.025	0.167	0	78	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1727	0.025	0.167	0	103	30	130	0	0		
Naphthalene	0.121	0.025	0.167	0	72.5	30	130	0	0		
Phenanthrene	0.1497	0.025	0.167	0	89.6	30	130	0	0		
Pyrene	0.149	0.025	0.167	0	89.2	30	130	0	0		
Bis(2-ethylhexyl)phthalate	0.202	0.025	0.167	0.02867	104	30	130	0	0		B
Carbazole	0.128	0.025	0.167	0	76.6	30	130	0	0		
Dibenzofuran	0.144	0.025	0.167	0	86.2	30	130	0	0		
2,4-Dinitrotoluene	0.1587	0.025	0.167	0	95	30	130	0	0		
2,6-Dinitrotoluene	0.1487	0.025	0.167	0	89	30	130	0	0		
1-Methylnaphthalene	0.1423	0.025	0.167	0	85.2	30	130	0	0		
2-Methylnaphthalene	0.132	0.025	0.167	0	79	30	130	0	0		
N-Nitrosodi-n-propylamine	0.1383	0.025	0.167	0	82.8	30	130	0	0		
Nitrobenzene	0.137	0.025	0.167	0	82	30	130	0	0		
Pentachlorophenol	0.1923	0.025	0.167	0	115	30	130	0	0		

Sample ID	07050064-002BMS	SampType:	MS	TestCode:	PNA_SOIL+	Units:	mg/Kg-dry	Prep Date:	5/3/2007	Run ID:	SVOC-4_070504A
Client ID:	ZZZZZ	Batch ID:	26873	TestNo:	SW8270C-SI			Analysis Date:	5/4/2007	SeqNo:	847601

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050099
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26873

Sample ID **07050064-002BMS** SampType: **MS** TestCode: **PNA_SOIL+** Units: **mg/Kg-dry** Prep Date: **5/3/2007** Run ID: **SVOC-4_070504A**
Client ID: **ZZZZZ** Batch ID: **26873** TestNo: **SW8270C-SI** Analysis Date: **5/4/2007** SeqNo: **847601**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1329	0.030	0.1976	0	67.3	30	130	0	0		
Acenaphthylene	0.1467	0.030	0.1976	0	74.3	30	130	0	0		
Anthracene	0.1613	0.030	0.1976	0	81.6	30	130	0	0		
Benz(a)anthracene	0.1594	0.030	0.1976	0.01222	74.5	30	130	0	0		
Benzo(a)pyrene	0.1688	0.030	0.1976	0.0134	78.6	30	130	0	0		
Benzo(b)fluoranthene	0.1941	0.030	0.1976	0	98.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1704	0.030	0.1976	0.006702	82.8	30	130	0	0		
Benzo(k)fluoranthene	0.1464	0.030	0.1976	0	74.1	30	130	0	0		
Chrysene	0.1594	0.030	0.1976	0.01695	72.1	30	130	0	0		
Dibenz(a,h)anthracene	0.1684	0.030	0.1976	0	85.2	30	130	0	0		
Fluoranthene	0.1858	0.030	0.1976	0.03154	78.1	30	130	0	0		
Fluorene	0.1333	0.030	0.1976	0	67.5	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1645	0.030	0.1976	0	83.2	30	130	0	0		
Naphthalene	0.1199	0.030	0.1976	0	60.7	30	130	0	0		
Phenanthrene	0.1819	0.030	0.1976	0.01262	85.6	30	130	0	0		
Pyrene	0.211	0.030	0.1976	0.02247	95.4	30	130	0	0		
Bis(2-ethylhexyl)phthalate	0.2276	0.030	0.1976	0.06662	81.5	30	130	0	0		
Carbazole	0.1617	0.030	0.1976	0	81.8	30	130	0	0		
Dibenzofuran	0.1546	0.030	0.1976	0	78.2	30	130	0	0		
2,4-Dinitrotoluene	0.159	0.030	0.1976	0	80.4	30	130	0	0		
2,6-Dinitrotoluene	0.1708	0.030	0.1976	0	86.4	30	130	0	0		
1-Methylnaphthalene	0.142	0.030	0.1976	0	71.9	30	130	0	0		
2-Methylnaphthalene	0.1243	0.030	0.1976	0	62.9	30	130	0	0		
N-Nitrosodi-n-propylamine	0.1274	0.030	0.1976	0	64.5	30	130	0	0		
Nitrobenzene	0.1254	0.030	0.1976	0	63.5	30	130	0	0		
Pentachlorophenol	0.1917	0.030	0.1976	0	97	30	130	0	0		

Sample ID **07050064-002BMSD** SampType: **MSD** TestCode: **PNA_SOIL+** Units: **mg/Kg-dry** Prep Date: **5/3/2007** Run ID: **SVOC-4_070504A**
Client ID: **ZZZZZ** Batch ID: **26873** TestNo: **SW8270C-SI** Analysis Date: **5/4/2007** SeqNo: **847679**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050099
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26873

Sample ID	07050064-002BMSD	SampType:	MSD	TestCode:	PNA_SOIL+	Units:	mg/Kg-dry	Prep Date:	5/3/2007	Run ID:	SVOC-4_070504A
Client ID:	ZZZZZ	Batch ID:	26873	TestNo:	SW8270C-SI			Analysis Date:	5/4/2007	SeqNo:	847679

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1432	0.030	0.1976	0	72.5	30	130	0.1329	7.43	50	
Acenaphthylene	0.1582	0.030	0.1976	0	80	30	130	0.1467	7.50	50	
Anthracene	0.1602	0.030	0.1976	0	81	30	130	0.1613	0.736	50	
Benz(a)anthracene	0.1531	0.030	0.1976	0.01222	71.3	30	130	0.1594	4.04	50	
Benzo(a)pyrene	0.1649	0.030	0.1976	0.0134	76.7	30	130	0.1688	2.36	50	
Benzo(b)fluoranthene	0.1823	0.030	0.1976	0	92.2	30	130	0.1941	6.29	50	
Benzo(g,h,i)perylene	0.1546	0.030	0.1976	0.006702	74.9	30	130	0.1704	9.71	50	
Benzo(k)fluoranthene	0.155	0.030	0.1976	0	78.4	30	130	0.1464	5.76	50	
Chrysene	0.1558	0.030	0.1976	0.01695	70.3	30	130	0.1594	2.25	50	
Dibenz(a,h)anthracene	0.1598	0.030	0.1976	0	80.8	30	130	0.1684	5.29	50	
Fluoranthene	0.1728	0.030	0.1976	0.03154	71.5	30	130	0.1858	7.26	50	
Fluorene	0.1511	0.030	0.1976	0	76.4	30	130	0.1333	12.5	50	
Indeno(1,2,3-cd)pyrene	0.1542	0.030	0.1976	0	78	30	130	0.1645	6.44	50	
Naphthalene	0.1294	0.030	0.1976	0	65.5	30	130	0.1199	7.59	50	
Phenanthrene	0.1819	0.030	0.1976	0.01262	85.6	30	130	0.1819	0	50	
Pyrene	0.1917	0.030	0.1976	0.02247	85.6	30	130	0.211	9.60	50	
Bis(2-ethylhexyl)phthalate	0.215	0.030	0.1976	0.06662	75.1	30	130	0.2276	5.70	50	
Carbazole	0.1562	0.030	0.1976	0	79	30	130	0.1617	3.47	50	
Dibenzofuran	0.1677	0.030	0.1976	0	84.8	30	130	0.1546	8.08	50	
2,4-Dinitrotoluene	0.1669	0.030	0.1976	0	84.4	30	130	0.159	4.84	50	
2,6-Dinitrotoluene	0.1665	0.030	0.1976	0	84.2	30	130	0.1708	2.57	50	
1-Methylnaphthalene	0.1531	0.030	0.1976	0	77.4	30	130	0.142	7.49	50	
2-Methylnaphthalene	0.1412	0.030	0.1976	0	71.5	30	130	0.1243	12.8	50	
N-Nitrosodi-n-propylamine	0.1412	0.030	0.1976	0	71.5	30	130	0.1274	10.3	50	
Nitrobenzene	0.1369	0.030	0.1976	0	69.3	30	130	0.1254	8.72	50	
Pentachlorophenol	0.1937	0.030	0.1976	0	98	30	130	0.1917	1.02	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07050099
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34125

Sample ID **PMMBK2 5/2/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/2/2007** Run ID: **BALANCE_070502B**
Client ID: **ZZZZZ** Batch ID: **R34125** TestNo: **D2974** Analysis Date: **5/3/2007** SeqNo: **846408**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID **PMLCS-S2 5/2/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/2/2007** Run ID: **BALANCE_070502B**
Client ID: **ZZZZZ** Batch ID: **R34125** TestNo: **D2974** Analysis Date: **5/3/2007** SeqNo: **846409**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.5	0.0100	5	0	90	80	120	0	0		*

Sample ID **PMLCS-W2 5/2/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/2/2007** Run ID: **BALANCE_070502B**
Client ID: **ZZZZZ** Batch ID: **R34125** TestNo: **D2974** Analysis Date: **5/3/2007** SeqNo: **846410**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.8	0.0100	99.8	0	100	80	120	0	0		*

Sample ID **07040715-001B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/2/2007** Run ID: **BALANCE_070502B**
Client ID: **ZZZZZ** Batch ID: **R34125** TestNo: **D2974** Analysis Date: **5/3/2007** SeqNo: **846411**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	22.73	0.0100	0	0	0	0	0	22.48	1.11	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

May 16, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07050100

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 5/3/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: May 16, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07050100

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07050100-001A	PCS-NW092-001	0'-7'	5/3/2007 9:05:00 AM	5/3/2007
07050100-001B	PCS-NW092-001	0'-7'	5/3/2007 9:05:00 AM	5/3/2007
07050100-002A	PCS-NW092-002	7'-10'	5/3/2007 9:10:00 AM	5/3/2007
07050100-002B	PCS-NW092-002	7'-10'	5/3/2007 9:10:00 AM	5/3/2007

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 16, 2007
Date Printed: May 16, 2007

Client: Burns & McDonnell
Lab Order: 07050100
Project: 27112-4.07, Pitney Court
Lab ID: 07050100-001

Client Sample ID: PCS-NW092-001
Collection Date: 5/3/2007 9:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **5/3/2007**		Analyst: **VS**
Acenaphthene	0.54	0.04		mg/Kg-dry	10	5/12/2007
Acenaphthylene	0.84	0.04		mg/Kg-dry	10	5/12/2007
Anthracene	2.2	0.04		mg/Kg-dry	10	5/12/2007
Benz(a)anthracene	4.1	0.4		mg/Kg-dry	100	5/14/2007
Benzo(b)fluoranthene	3.2	0.4		mg/Kg-dry	100	5/14/2007
Benzo(k)fluoranthene	1.3	0.04		mg/Kg-dry	10	5/12/2007
Benzo(g,h,i)perylene	1.3	0.04		mg/Kg-dry	10	5/12/2007
Benzo(a)pyrene	3	0.04		mg/Kg-dry	10	5/12/2007
Chrysene	3.7	0.4		mg/Kg-dry	100	5/14/2007
Dibenz(a,h)anthracene	0.43	0.04		mg/Kg-dry	10	5/12/2007
Fluoranthene	8.8	0.4		mg/Kg-dry	100	5/14/2007
Fluorene	1	0.04		mg/Kg-dry	10	5/12/2007
Indeno(1,2,3-cd)pyrene	1.4	0.04		mg/Kg-dry	10	5/12/2007
Naphthalene	0.64	0.04		mg/Kg-dry	10	5/12/2007
Phenanthrene	9.1	0.4		mg/Kg-dry	100	5/14/2007
Pyrene	7.8	0.4		mg/Kg-dry	100	5/14/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **5/3/2007**		Analyst: **PS**
Benzene	ND	0.0052		mg/Kg-dry	1	5/7/2007
Toluene	ND	0.0052		mg/Kg-dry	1	5/7/2007
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	5/7/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/7/2007
Percent Moisture	**D2974**			Prep Date: **5/3/2007**		Analyst: **AR**
Percent Moisture	18.5	0.01	*	wt%	1	5/4/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 16, 2007
Date Printed: May 16, 2007

Client: Burns & McDonnell
Lab Order: 07050100
Project: 27112-4.07, Pitney Court
Lab ID: 07050100-002

Client Sample ID: PCS-NW092-002
Collection Date: 5/3/2007 9:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **5/3/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	5/10/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	5/10/2007
Anthracene	ND	0.03		mg/Kg-dry	1	5/10/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	5/10/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	5/10/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	5/10/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	5/10/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	5/10/2007
Chrysene	ND	0.03		mg/Kg-dry	1	5/10/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	5/10/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	5/10/2007
Fluorene	ND	0.03		mg/Kg-dry	1	5/10/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	5/10/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	5/10/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	5/10/2007
Pyrene	ND	0.03		mg/Kg-dry	1	5/10/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **5/3/2007**		Analyst: **PS**
Benzene	ND	0.0053		mg/Kg-dry	1	5/7/2007
Toluene	ND	0.0053		mg/Kg-dry	1	5/7/2007
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	5/7/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/7/2007
Percent Moisture	**D2974**			Prep Date: **5/3/2007**		Analyst: **AR**
Percent Moisture	18.6	0.01	*	wt%	1	5/4/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: ~~2201 West Campbell Park Drive~~ 2242 W. Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 651 - 2007
Lab. Reference No. or Episode No.: 07050100 / 07050099

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Matrix: Liquid	Matrix: Solid	Matrix: Gas	Number of Containers	Parameter/Method Code: BETX	Parameter/Method Code: PAH					Remarks
PCS	CF092	001	—	—	10	10	5/3/07	0845		X		4	X	X	07050099-001				RUSH (24h) TAT
PCS	CF106	001	—	—	10	10		0855		X		4	X	X	↓			-002	RUSH (24h) TAT
PCS	NW092	001	—	—	0	7		0905		X		4	X	X	07050100-001				Std TAT
PCS	NW092	002	—	—	7	10		0910		X		4	X	X	↓			-002	Std TAT
PCS	EW092	001	—	—	7	10		0915		X		4	X	X	07050099-001			-003	RUSH (24h) TAT
PCS	EW106	001	—	—	7	10	↓	0920		X		4	X	X	↓			~~-002~~ -004 C 5/3/07	RUSH (24h) TAT

(TAT)

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 117513/117514

Special Instructions: RUSH CF092, CF106, EW092, EW106

Relinquished By (signature) 1: [signature] — Date/Time: 5/3/07 1000

Received By (signature): [signature] — Date/Time: 5-3-07 10:10

Relinquished By (signature) 2: [signature] — Date/Time: 5-3-07 10:45

Received By (signature): [signature] — Date/Time: 5/3/07 1042

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 2

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 5/3/2007

Work Order Number 07050100

Received by: CDF

Checklist completed by: Signature 5/3/07 Date

Reviewed by: CL Initials 5/3/07 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07050100
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK050707-3	98.2	98.4	103	108				
VLCS050707-3	103	100	103	104				
VLCSD050707-3	102	101	101	103				
07050155-001AMS	99.3	101	96.6	88.6				
07050155-001AMSD	98.3	100	97.6	92.1				
07050100-001A	98.2	98.0	102	100				
07050100-002A	96.0	99.8	102	100				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07050100
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34213

Sample ID: **VBLK050707-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070507A**
Client ID: **ZZZZZ** Batch ID: **R34213** TestNo: **SW5035/8260** Analysis Date: **5/7/2007** SeqNo: **848700**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	0.00065	0.015									J

Sample ID: **VLCS050707-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070507A**
Client ID: **ZZZZZ** Batch ID: **R34213** TestNo: **SW5035/8260** Analysis Date: **5/7/2007** SeqNo: **848701**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04159	0.0050	0.05	0	83.2	70	130	0	0		
Ethylbenzene	0.04417	0.0050	0.05	0	88.3	70	130	0	0		
Toluene	0.04511	0.0050	0.05	0	90.2	70	130	0	0		
Xylenes, Total	0.1383	0.015	0.15	0.00065	91.8	70	130	0	0		

Sample ID: **VLCSD050707-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070507A**
Client ID: **ZZZZZ** Batch ID: **R34213** TestNo: **SW5035/8260** Analysis Date: **5/7/2007** SeqNo: **848702**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.0441	0.0050	0.05	0	88.2	70	130	0.04159	5.86	20	
Ethylbenzene	0.04672	0.0050	0.05	0	93.4	70	130	0.04417	5.61	20	
Toluene	0.0467	0.0050	0.05	0	93.4	70	130	0.04511	3.46	20	
Xylenes, Total	0.1451	0.015	0.15	0.00065	96.3	70	130	0.1383	4.81	20	

Sample ID: **07050155-001AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **5/4/2007** Run ID: **VOA-3_070507A**
Client ID: **ZZZZZ** Batch ID: **R34213** TestNo: **SW8260B** Analysis Date: **5/7/2007** SeqNo: **849217**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.03554	0.0051	0.05124	0	69.4	70	130	0	0		S
Ethylbenzene	0.03581	0.0051	0.05124	0	69.9	70	130	0	0		S
Toluene	0.03786	0.0051	0.05124	0	73.9	70	130	0	0		
Xylenes, Total	0.1111	0.015	0.1537	0	72.3	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050100
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34213

Sample ID: **07050155-001AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **5/4/2007** Run ID: **VOA-3_070507A**
Client ID: **ZZZZZ** Batch ID: **R34213** TestNo: **SW8260B** Analysis Date: **5/7/2007** SeqNo: **849218**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.03495	0.0053	0.05287	0	66.1	70	130	0.03554	1.66	25	S
Ethylbenzene	0.03358	0.0053	0.05287	0	63.5	70	130	0.03581	6.42	25	S
Toluene	0.03665	0.0053	0.05287	0	69.3	70	130	0.03786	3.25	25	S
Xylenes, Total	0.1048	0.016	0.1586	0	66.1	70	130	0.1111	5.85	25	S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07050100
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-26873-PNA	72.7	83.0	84.2	85.6				
LCS-26873-PNA	79.8	86.6	84.2	87.8				
07050064-002BMS	56.9	65.5	70.9	90.6				
07050064-002BMSD	61.5	72.1	81.4	87.6				
07050100-002B	69.1	79.0	83.8	90.4				
07050100-001B:10	33.9	59.9	33.9	89.8				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **5/3/2007 10:27:19 A**
Prep End Date: **5/3/2007 8:16:30 PM**

Prep Batch **26873** Prep Code: **3550_PNA** Technician: **CES**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07050064-002B	Soil		0.03027	0	0	1	33.036	5/3/2007	5/3/2007
07050064-002BMS	Soil		0.03025	0	0	1	33.058	5/3/2007	5/3/2007
07050064-002BMSD	Soil		0.03025	0	0	1	33.058	5/3/2007	5/3/2007
07050064-003B	Soil		0.03003	0	0	1	33.300	5/3/2007	5/3/2007
07050064-004B	Soil		0.03063	0	0	1	32.648	5/3/2007	5/3/2007
07050064-005B	Soil		0.03031	0	0	1	32.992	5/3/2007	5/3/2007
07050069-001B	Soil		0.03053	0	0	1	32.755	5/3/2007	5/3/2007
07050069-002B	Soil		0.03039	0	0	1	32.906	5/3/2007	5/3/2007
07050069-003B	Soil		0.03007	0	0	1	33.256	5/3/2007	5/3/2007
07050069-004B	Soil		0.03025	0	0	1	33.058	5/3/2007	5/3/2007
07050069-005B	Soil		0.03068	0	0	1	32.595	5/3/2007	5/3/2007
07050069-006B	Soil		0.03012	0	0	1	33.201	5/3/2007	5/3/2007
07050099-001B	Soil		0.03033	0	0	1	32.971	5/3/2007	5/3/2007
07050099-002B	Soil		0.0306	0	0	1	32.680	5/3/2007	5/3/2007
07050099-003B	Soil		0.0305	0	0	1	32.787	5/3/2007	5/3/2007
07050099-004B	Soil		0.03025	0	0	1	33.058	5/3/2007	5/3/2007
07050100-001B	Soil		0.03023	0	0	1	33.080	5/3/2007	5/3/2007
07050100-002B	Soil		0.03047	0	0	1	32.819	5/3/2007	5/3/2007
07050109-003A	Soil		0.03007	0	0	1	33.256	5/3/2007	5/3/2007
07050110-001B	Soil		0.03043	0	0	1	32.862	5/3/2007	5/3/2007
07050110-002B	Soil		0.03033	0	0	1	32.971	5/3/2007	5/3/2007
07050110-004B	Soil		0.03021	0	0	1	33.102	5/3/2007	5/3/2007
LCS-26873-PNA			0.03	0	0	1	33.333	5/3/2007	5/3/2007
MB-26873-PNA			0.03	0	0	1	33.333	5/3/2007	5/3/2007

CLIENT: Burns & McDonnell
Work Order: 07050100
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26873

Sample ID: **MB-26873-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **5/3/2007**	Run ID: **SVOC-4_070504A**
Client ID: **ZZZZZ**	Batch ID: **26873**	TestNo: **SW8270C-SI**		Analysis Date: **5/4/2007**	SeqNo: **847594**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-26873-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **5/3/2007**	Run ID: **SVOC-4_070504A**
Client ID: **ZZZZZ**	Batch ID: **26873**	TestNo: **SW8270C-SI**		Analysis Date: **5/4/2007**	SeqNo: **847595**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1283	0.025	0.167	0	76.8	30	130	0	0		
Acenaphthylene	0.1307	0.025	0.167	0	78.2	30	130	0	0		
Anthracene	0.1293	0.025	0.167	0	77.4	30	130	0	0		
Benz(a)anthracene	0.128	0.025	0.167	0	76.6	30	130	0	0		
Benzo(a)pyrene	0.1337	0.025	0.167	0	80	30	130	0	0		
Benzo(b)fluoranthene	0.1507	0.025	0.167	0	90.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1903	0.025	0.167	0	114	30	130	0	0		
Benzo(k)fluoranthene	0.132	0.025	0.167	0	79	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050100
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26873

Sample ID: **LCS-26873-PNA** SampType: **LCS** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **5/3/2007** Run ID: **SVOC-4_070504A**
Client ID: **ZZZZZ** Batch ID: **26873** TestNo: **SW8270C-SI** Analysis Date: **5/4/2007** SeqNo: **847595**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1317	0.025	0.167	0	78.8	30	130	0	0		
Dibenz(a,h)anthracene	0.1827	0.025	0.167	0	109	30	130	0	0		
Fluoranthene	0.1347	0.025	0.167	0	80.6	30	130	0	0		
Fluorene	0.1303	0.025	0.167	0	78	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1727	0.025	0.167	0	103	30	130	0	0		
Naphthalene	0.121	0.025	0.167	0	72.5	30	130	0	0		
Phenanthrene	0.1497	0.025	0.167	0	89.6	30	130	0	0		
Pyrene	0.149	0.025	0.167	0	89.2	30	130	0	0		

Sample ID: **07050064-002BMS** SampType: **MS** TestCode: **PNA_SOIL+** Units: **mg/Kg-dry** Prep Date: **5/3/2007** Run ID: **SVOC-4_070504A**
Client ID: **ZZZZZ** Batch ID: **26873** TestNo: **SW8270C-SI** Analysis Date: **5/4/2007** SeqNo: **847601**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1329	0.030	0.1976	0	67.3	30	130	0	0		
Acenaphthylene	0.1467	0.030	0.1976	0	74.3	30	130	0	0		
Anthracene	0.1613	0.030	0.1976	0	81.6	30	130	0	0		
Benz(a)anthracene	0.1594	0.030	0.1976	0.01222	74.5	30	130	0	0		
Benzo(a)pyrene	0.1688	0.030	0.1976	0.0134	78.6	30	130	0	0		
Benzo(b)fluoranthene	0.1941	0.030	0.1976	0	98.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1704	0.030	0.1976	0.006702	82.8	30	130	0	0		
Benzo(k)fluoranthene	0.1464	0.030	0.1976	0	74.1	30	130	0	0		
Chrysene	0.1594	0.030	0.1976	0.01695	72.1	30	130	0	0		
Dibenz(a,h)anthracene	0.1684	0.030	0.1976	0	85.2	30	130	0	0		
Fluoranthene	0.1858	0.030	0.1976	0.03154	78.1	30	130	0	0		
Fluorene	0.1333	0.030	0.1976	0	67.5	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1645	0.030	0.1976	0	83.2	30	130	0	0		
Naphthalene	0.1199	0.030	0.1976	0	60.7	30	130	0	0		
Phenanthrene	0.1819	0.030	0.1976	0.01262	85.6	30	130	0	0		
Pyrene	0.211	0.030	0.1976	0.02247	95.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050100
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26873

Sample ID: **07050064-002BMSD** SampType: **MSD** TestCode: **PNA_SOIL+** Units: **mg/Kg-dry** Prep Date: **5/3/2007** Run ID: **SVOC-4_070504A**
Client ID: **ZZZZZ** Batch ID: **26873** TestNo: **SW8270C-SI** Analysis Date: **5/4/2007** SeqNo: **847679**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1432	0.030	0.1976	0	72.5	30	130	0.1329	7.43	50	
Acenaphthylene	0.1582	0.030	0.1976	0	80	30	130	0.1467	7.50	50	
Anthracene	0.1602	0.030	0.1976	0	81	30	130	0.1613	0.736	50	
Benz(a)anthracene	0.1531	0.030	0.1976	0.01222	71.3	30	130	0.1594	4.04	50	
Benzo(a)pyrene	0.1649	0.030	0.1976	0.0134	76.7	30	130	0.1688	2.36	50	
Benzo(b)fluoranthene	0.1823	0.030	0.1976	0	92.2	30	130	0.1941	6.29	50	
Benzo(g,h,i)perylene	0.1546	0.030	0.1976	0.006702	74.9	30	130	0.1704	9.71	50	
Benzo(k)fluoranthene	0.155	0.030	0.1976	0	78.4	30	130	0.1464	5.76	50	
Chrysene	0.1558	0.030	0.1976	0.01695	70.3	30	130	0.1594	2.25	50	
Dibenz(a,h)anthracene	0.1598	0.030	0.1976	0	80.8	30	130	0.1684	5.29	50	
Fluoranthene	0.1728	0.030	0.1976	0.03154	71.5	30	130	0.1858	7.26	50	
Fluorene	0.1511	0.030	0.1976	0	76.4	30	130	0.1333	12.5	50	
Indeno(1,2,3-cd)pyrene	0.1542	0.030	0.1976	0	78	30	130	0.1645	6.44	50	
Naphthalene	0.1294	0.030	0.1976	0	65.5	30	130	0.1199	7.59	50	
Phenanthrene	0.1819	0.030	0.1976	0.01262	85.6	30	130	0.1819	0	50	
Pyrene	0.1917	0.030	0.1976	0.02247	85.6	30	130	0.211	9.60	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050100
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34125

Sample ID: **PMMBK2 5/2/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/2/2007** Run ID: **BALANCE_070502B**
Client ID: **ZZZZZ** Batch ID: **R34125** TestNo: **D2974** Analysis Date: **5/3/2007** SeqNo: **846408**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S2 5/2/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/2/2007** Run ID: **BALANCE_070502B**
Client ID: **ZZZZZ** Batch ID: **R34125** TestNo: **D2974** Analysis Date: **5/3/2007** SeqNo: **846409**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.5	0.0100	5	0	90	80	120	0	0		*

Sample ID: **PMLCS-W2 5/2/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/2/2007** Run ID: **BALANCE_070502B**
Client ID: **ZZZZZ** Batch ID: **R34125** TestNo: **D2974** Analysis Date: **5/3/2007** SeqNo: **846410**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.8	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07040715-001B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/2/2007** Run ID: **BALANCE_070502B**
Client ID: **ZZZZZ** Batch ID: **R34125** TestNo: **D2974** Analysis Date: **5/3/2007** SeqNo: **846411**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	22.73	0.0100	0	0	0	0	0	22.48	1.11	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

May 07, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07050102

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 5/3/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: May 07, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07050102

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07050102-001A	PCS-NW092-001	0'-7'	5/3/2007 9:05:00 AM	5/3/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: May 07, 2007
Print Date: May 07, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-NW092-001
Lab Order:	07050102	**Tag Number:**	0'-7'
Project:	27112-4.07, Pitney Court	**Collection Date**	5/3/2007 9:05:00 AM
Lab ID:	07050102-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**		Prep Date: **5/4/2007**		Analyst: **JG**	
Chromium	ND	0.004		mg/L	2	5/4/2007
Lead	ND	0.002		mg/L	2	5/4/2007
Selenium	ND	0.004		mg/L	2	5/4/2007

Qualifiers:

ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
HT - Sample received past holding time	E - Value above quantitation range
* - Non-accredited parameter	H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Maurahan

Laboratory: STAT
Address: ~~6201 West Campbell Park Drive~~ 2242 W Harrison
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 652
Lab. Reference No. or Episode No.: 07050102

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: SPLP Lead	SPLP Selenium	SPLP Chromium				Remarks
PCS-	NW092	-001	—	—	0	7	5/3/07	0905		X		1	X	X	X				Std TAT 001

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: 117513/117514
Special Instructions: Std TAT

Relinquished By (signature): 1. [signature] Date/Time: 5/3/07 1010
Received By (signature): [signature] Date/Time: 5-3-07 10:10
Relinquished By (signature): 2. [signature] Date/Time: 5-3-07 10:41
Received By (signature): [signature] Date/Time: 5/3/07 1042

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 2
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 5/3/2007

Work Order Number 07050102

Received by: CDF

Checklist completed by: Signature 5/3/07 Date

Reviewed by: Initials 5/3/07 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **5/4/2007 1:30:00 P**
Prep End Date: **5/4/2007 3:30:00 P**

Prep Batch **26920** Prep Code: **M_W_PREP** Technician: **ASM**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 5/4/07			50	0	0	50	1.000	5/4/2007	5/4/2007
ILCSW1 5/4/07			50	0	0	50	1.000	5/4/2007	5/4/2007
IMBTCLP1 5/3/07			50	0	0	50	1.000	5/4/2007	5/4/2007
07050072-001A	Debris		50	0	0	50	1.000	5/4/2007	5/4/2007
07050085-001A	Debris		50	0	0	50	1.000	5/4/2007	5/4/2007
07050095-001A	Soil		50	0	0	50	1.000	5/4/2007	5/4/2007
07050096-001A	Debris		50	0	0	50	1.000	5/4/2007	5/4/2007
07050096-002A	Debris		50	0	0	50	1.000	5/4/2007	5/4/2007
07050096-003A	Debris		50	0	0	50	1.000	5/4/2007	5/4/2007
07050096-004A	Debris		50	0	0	50	1.000	5/4/2007	5/4/2007
07050096-005A	Debris		50	0	0	50	1.000	5/4/2007	5/4/2007
07050072-001AMS	Debris		50	0	0	50	1.000	5/4/2007	5/4/2007
07050072-001AMSD	Debris		50	0	0	50	1.000	5/4/2007	5/4/2007
IMBSPLP 5/3/07			50	0	0	50	1.000	5/4/2007	5/4/2007
07050102-001A	Soil		50	0	0	50	1.000	5/4/2007	5/4/2007
07050102-001AMS	Soil		50	0	0	50	1.000	5/4/2007	5/4/2007
07050135-001A	Sludge		50	0	0	50	1.000	5/4/2007	5/4/2007
07050137-001A	Sludge		50	0	0	50	1.000	5/4/2007	5/4/2007
07050137-002A	Sludge		50	0	0	50	1.000	5/4/2007	5/4/2007
07050137-003A	Sludge		50	0	0	50	1.000	5/4/2007	5/4/2007

CLIENT: Burns & McDonnell
Work Order: 07050102
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26920

Sample ID: **IMBSPLP 5/3/07** SampType: **MBLK** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **5/4/2007** Run ID: **ICPMS-2_070504B**
Client ID: **ZZZZZ** Batch ID: **26920** TestNo: **SW1312/6020** Analysis Date: **5/4/2007** SeqNo: **848470**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID: **07050102-001AMS** SampType: **MS** TestCode: **M_ICPMS_SP** Units: **mg/L** Prep Date: **5/4/2007** Run ID: **ICPMS-2_070504B**
Client ID: **PCS-NW092-001** Batch ID: **26920** TestNo: **SW1312/6020** Analysis Date: **5/4/2007** SeqNo: **848492**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4705	0.0040	0.5	0	94.1	75	125	0	0		
Lead	0.5135	0.0020	0.5	0	103	75	125	0	0		
Selenium	0.4544	0.0040	0.5	0	90.9	75	125	0	0		

Sample ID: **07050072-001AMS** SampType: **MS** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **5/4/2007** Run ID: **ICPMS-2_070504B**
Client ID: **ZZZZZ** Batch ID: **26920** TestNo: **SW1311/6020** Analysis Date: **5/4/2007** SeqNo: **848468**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.552	0.010	0.5	0	110	75	125	0	0		
Lead	0.7185	0.0075	0.5	0.103	123	75	125	0	0		
Selenium	0.5113	0.010	0.5	0	102	75	125	0	0		

Sample ID: **07050072-001AMSD** SampType: **MSD** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **5/4/2007** Run ID: **ICPMS-2_070504B**
Client ID: **ZZZZZ** Batch ID: **26920** TestNo: **SW1311/6020** Analysis Date: **5/4/2007** SeqNo: **848469**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5544	0.010	0.5	0	111	75	125	0.552	0.434	20	
Lead	0.7311	0.0075	0.5	0.103	126	75	125	0.7185	1.74	20	S
Selenium	0.5462	0.010	0.5	0	109	75	125	0.5113	6.60	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050102
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 26920

Sample ID: **IMBW1 5/4/07**	SampType: **MBLK**	TestCode: **M_ICPMS_W**	Units: **mg/L**	Prep Date: **5/4/2007**	Run ID: **ICPMS-2_070504B**
Client ID: **ZZZZZ**	Batch ID: **26920**	TestNo: **SW6020**		Analysis Date: **5/4/2007**	SeqNo: **847917**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	0.00102	0.0020									J
Selenium	ND	0.0040									

Sample ID: **ILCSW1 5/4/07**	SampType: **LCS**	TestCode: **M_ICPMS_W**	Units: **mg/L**	Prep Date: **5/4/2007**	Run ID: **ICPMS-2_070504B**
Client ID: **ZZZZZ**	Batch ID: **26920**	TestNo: **SW6020**		Analysis Date: **5/4/2007**	SeqNo: **847918**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4856	0.0040	0.5	0	97.1	80	120	0	0		
Lead	0.4931	0.0020	0.5	0.00102	98.4	80	120	0	0		
Selenium	0.4467	0.0040	0.5	0	89.3	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

June 11, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No: 07050324

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 5/9/2007. The analytical results are presented in the following report.

This report is revised to reflect changes made after the initial report was issued.

All analyses were performed in accordance with the requirements of 35 IAC part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: June 11, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07050324

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07050324-001A	PCS-CF091-001	10'-10'	5/9/2007 8:55:00 AM	5/9/2007
07050324-001B	PCS-CF091-001	10'-10'	5/9/2007 8:55:00 AM	5/9/2007
07050324-002A	PCS-CF105-001	10'-10'	5/9/2007 9:05:00 AM	5/9/2007
07050324-002B	PCS-CF105-001	10'-10'	5/9/2007 9:05:00 AM	5/9/2007

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 10, 2007
Date Printed: June 11, 2007

Client: Burns & McDonnell
Lab Order: 07050324
Project: 27112-4.07, Pitney Court
Lab ID: 07050324-001

Client Sample ID: PCS-CF091-001
Collection Date: 5/9/2007 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **5/9/2007**		Analyst: **VS**
Carbazole	ND	0.03		mg/Kg-dry	1	5/10/2007
Acenaphthene	ND	0.03		mg/Kg-dry	1	5/10/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	5/10/2007
Anthracene	ND	0.03		mg/Kg-dry	1	5/10/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	5/10/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	5/10/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	5/10/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	5/10/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	5/10/2007
Chrysene	ND	0.03		mg/Kg-dry	1	5/10/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	5/10/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	5/10/2007
Fluorene	ND	0.03		mg/Kg-dry	1	5/10/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	5/10/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	5/10/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	5/10/2007
Pyrene	ND	0.03		mg/Kg-dry	1	5/10/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **5/9/2007**		Analyst: **PS**
Benzene	ND	0.0051		mg/Kg-dry	1	5/9/2007
Toluene	ND	0.0051		mg/Kg-dry	1	5/9/2007
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	5/9/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/9/2007
Percent Moisture	**D2974**			Prep Date: **5/9/2007**		Analyst: **RW**
Percent Moisture	19.4	0.01	*	wt%	1	5/10/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: May 10, 2007
Date Printed: June 11, 2007

Client: Burns & McDonnell
Lab Order: 07050324
Project: 27112-4.07, Pitney Court
Lab ID: 07050324-002

Client Sample ID: PCS-CF105-001
Collection Date: 5/9/2007 9:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **5/9/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	5/10/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	5/10/2007
Anthracene	ND	0.03		mg/Kg-dry	1	5/10/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	5/10/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	5/10/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	5/10/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	5/10/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	5/10/2007
Chrysene	ND	0.03		mg/Kg-dry	1	5/10/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	5/10/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	5/10/2007
Fluorene	ND	0.03		mg/Kg-dry	1	5/10/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	5/10/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	5/10/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	5/10/2007
Pyrene	ND	0.03		mg/Kg-dry	1	5/10/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **5/9/2007**		Analyst: **PS**
Benzene	ND	0.0051		mg/Kg-dry	1	5/9/2007
Toluene	ND	0.0051		mg/Kg-dry	1	5/9/2007
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	5/9/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/9/2007
Percent Moisture	**D2974**			Prep Date: **5/9/2007**		Analyst: **RW**
Percent Moisture	17.6	0.01	*	wt%	1	5/10/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2242 West Harrison, Suite 200
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 662 -2007
Lab. Reference No. or Episode No.: 07050324

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BETX	Parameter/Method Code: PAHs					Remarks
PCS	-CF091	-001	—	—	10	10	5/9/07	0855		X		4	X	X					RUSH (24hr) TAT 001
PCS	-CF105	-001	—	—	10	10	↓	0905		X		4	X	X					RUSH (24hr) TAT 002

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 117533/117534

Special Instructions: * RUSH * TAT

Relinquished By (signature): 1. [signature] Date/Time: 5/9/07 1:03

Received By (signature): [signature] Date/Time: 5-9-07 10:35

Relinquished By (signature): 2. [signature] Date/Time: 5-9-07 11:01

Received By (signature): [signature] Date/Time: 5/9/07 1107

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 2

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 5/9/2007

Work Order Number 07050324

Received by: CDF

Checklist completed by: Signature 5/9/07 Date

Reviewed by: CW Initials 5/10/2007 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

Pinaki Banerjee

From: Hanrahan, Amy [ahanrahan@burnsmcd.com]
Sent: Tuesday, May 22, 2007 2:07 PM
To: Pinaki Banerjee
Subject: Requested additional Semi Vols for Pitney Court

Pinaki,

Can you please provide the following data

For Lab Sample 06120260-001 we need 2-Methylnapthalene results
For Lab Sample 07050324-001 we need Carbazole results

Both of these samples were orginally run for PAHs and BTEX

If it is easier for you to revise the initial reports that is fine, or if you would like to provide the results in a new report that is fine also.

Amy Hanrahan
Environmental Engineer
Burns & McDonnell
1431 Opus Place, Suite 400
Downers Grove, IL 60515
Ph: (630) 724-3255
Fax: (630) 724-3201
ahanrahan@burnsmcd.com

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07050324
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK050907-3	99.4	95.6	97.4	101				
VLCS050907-3	103	97.7	99.2	97.2				
VLCSD050907-3	101	97.2	98.8	98.2				
07050324-001A	100	95.2	95.0	92.7				
07050324-002A	100	96.1	99.7	109				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07050324
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34279

Sample ID: **VBLK050907-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070509A**
Client ID: **ZZZZZ** Batch ID: **R34279** TestNo: **SW5035/8260** Analysis Date: **5/9/2007** SeqNo: **850424**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	0.00051	0.0050									J
Toluene	0.00051	0.0050									J
Xylenes, Total	0.00098	0.015									J

Sample ID: **VLCS050907-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070509A**
Client ID: **ZZZZZ** Batch ID: **R34279** TestNo: **SW5035/8260** Analysis Date: **5/9/2007** SeqNo: **850425**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.03909	0.0050	0.05	0	78.2	70	130	0	0		
Ethylbenzene	0.04346	0.0050	0.05	0.00051	85.9	70	130	0	0		
Toluene	0.04182	0.0050	0.05	0.00051	82.6	70	130	0	0		
Xylenes, Total	0.1345	0.015	0.15	0.00098	89	70	130	0	0		

Sample ID: **VLCSD050907-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070509A**
Client ID: **ZZZZZ** Batch ID: **R34279** TestNo: **SW5035/8260** Analysis Date: **5/9/2007** SeqNo: **850426**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04065	0.0050	0.05	0	81.3	70	130	0.03909	3.91	20	
Ethylbenzene	0.04422	0.0050	0.05	0.00051	87.4	70	130	0.04346	1.73	20	
Toluene	0.04391	0.0050	0.05	0.00051	86.8	70	130	0.04182	4.88	20	
Xylenes, Total	0.1403	0.015	0.15	0.00098	92.9	70	130	0.1345	4.18	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07050324
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-27004-PNA	63.7	70.1	68.3	81.6				
LCS-27004-PNA	43.5	49.5	52.9	86.6				
07050324-001B	61.1	68.7	67.1	87.4				
07050324-002B	62.7	71.7	70.9	87.4				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **5/9/2007 11:36:55**
Prep End Date:

Prep Batch **27004** Prep Code: **3550_PNA** Technician: **CES**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-27004-PNA			0.03	0	0	1	33.333	5/9/2007	5/9/2007
LCS-27004-PNA			0.03	0	0	1	33.333	5/9/2007	5/9/2007
07050251-002B	Soil		0.03011	0	0	1	33.212	5/9/2007	5/9/2007
07050251-003B	Soil		0.0303	0	0	1	33.003	5/9/2007	5/9/2007
07050251-004B	Soil		0.03013	0	0	1	33.190	5/9/2007	5/9/2007
07050251-005B	Soil		0.0306	0	0	1	32.680	5/9/2007	5/9/2007
07050251-006B	Soil		0.03019	0	0	1	33.124	5/9/2007	5/9/2007
07050251-007B	Soil		0.03005	0	0	1	33.278	5/9/2007	5/9/2007
07050251-008B	Soil		0.03061	0	0	1	32.669	5/9/2007	5/9/2007
07050251-009B	Soil		0.03037	0	0	1	32.927	5/9/2007	5/9/2007
07050251-010B	Soil		0.0301	0	0	1	33.223	5/9/2007	5/9/2007
07050251-011B	Soil		0.03031	0	0	1	32.992	5/9/2007	5/9/2007
07050251-012B	Soil		0.03055	0	0	1	32.733	5/9/2007	5/9/2007
07050251-013B	Soil		0.03017	0	0	1	33.146	5/9/2007	5/9/2007
07050251-014B	Soil		0.03073	0	0	1	32.541	5/9/2007	5/9/2007
07050251-015B	Soil		0.0302	0	0	1	33.113	5/9/2007	5/9/2007
07050251-009BMS	Soil		0.03008	0	0	1	33.245	5/9/2007	5/9/2007
07050251-009BMSD	Soil		0.03017	0	0	1	33.146	5/9/2007	5/9/2007
07050324-001B	Soil		0.03059	0	0	1	32.690	5/9/2007	5/9/2007
07050324-002B	Soil		0.03054	0	0	1	32.744	5/9/2007	5/9/2007
07050251-016B	Soil		0.03078	0	0	1	32.489	5/10/2007	
07050251-017B	Soil		0.03071	0	0	1	32.563	5/10/2007	
07050251-018B	Soil		0.03039	0	0	1	32.906	5/10/2007	
07050251-019B	Soil		0.03017	0	0	1	33.146	5/10/2007	

CLIENT: Burns & McDonnell
Work Order: 07050324
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27004

Sample ID: **MB-27004-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **5/9/2007**	Run ID: **SVOC-3_070510A**
Client ID: **ZZZZZ**	Batch ID: **27004**	TestNo: **SW8270C-SI**		Analysis Date: **5/10/2007**	SeqNo: **851257**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-27004-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **5/9/2007**	Run ID: **SVOC-3_070510A**
Client ID: **ZZZZZ**	Batch ID: **27004**	TestNo: **SW8270C-SI**		Analysis Date: **5/10/2007**	SeqNo: **851258**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.08933	0.025	0.167	0	53.5	30	130	0	0		
Acenaphthylene	0.08733	0.025	0.167	0	52.3	30	130	0	0		
Anthracene	0.1023	0.025	0.167	0	61.3	30	130	0	0		
Benz(a)anthracene	0.1247	0.025	0.167	0	74.7	30	130	0	0		
Benzo(a)pyrene	0.127	0.025	0.167	0	76	30	130	0	0		
Benzo(b)fluoranthene	0.1447	0.025	0.167	0	86.6	30	130	0	0		
Benzo(g,h,i)perylene	0.1393	0.025	0.167	0	83.4	30	130	0	0		
Benzo(k)fluoranthene	0.115	0.025	0.167	0	68.9	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050324
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27004

Sample ID: **LCS-27004-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **5/9/2007**	Run ID: **SVOC-3_070510A**
Client ID: **ZZZZZ**	Batch ID: **27004**	TestNo: **SW8270C-SI**		Analysis Date: **5/10/2007**	SeqNo: **851258**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.128	0.025	0.167	0	76.6	30	130	0	0		
Dibenz(a,h)anthracene	0.1457	0.025	0.167	0	87.2	30	130	0	0		
Fluoranthene	0.1233	0.025	0.167	0	73.9	30	130	0	0		
Fluorene	0.094	0.025	0.167	0	56.3	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.142	0.025	0.167	0	85	30	130	0	0		
Naphthalene	0.07833	0.025	0.167	0	46.9	30	130	0	0		
Phenanthrene	0.1043	0.025	0.167	0	62.5	30	130	0	0		
Pyrene	0.1193	0.025	0.167	0	71.5	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050324
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34284

Sample ID: **PMMBK3 5/8/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/8/2007** Run ID: **BALANCE_070508C**
Client ID: **ZZZZZ** Batch ID: **R34284** TestNo: **D2974** Analysis Date: **5/9/2007** SeqNo: **850545**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S3 5/8/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/8/2007** Run ID: **BALANCE_070508C**
Client ID: **ZZZZZ** Batch ID: **R34284** TestNo: **D2974** Analysis Date: **5/9/2007** SeqNo: **850546**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.78	0.0100	5	0	95.6	80	120	0	0		*

Sample ID: **PMLCS-W3 5/8/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/8/2007** Run ID: **BALANCE_070508C**
Client ID: **ZZZZZ** Batch ID: **R34284** TestNo: **D2974** Analysis Date: **5/9/2007** SeqNo: **850547**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07050249-021B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/8/2007** Run ID: **BALANCE_070508C**
Client ID: **ZZZZZ** Batch ID: **R34284** TestNo: **D2974** Analysis Date: **5/9/2007** SeqNo: **850548**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	7.6	0.0100	0	0	0	0	0	7.6	0	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

May 18, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No: 07050637

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 5/17/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: May 18, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07050637

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07050637-001A	PCS-CF120-001	10'-10'	5/17/2007 11:30:00 AM	5/17/2007
07050637-001B	PCS-CF120-001	10'-10'	5/17/2007 11:30:00 AM	5/17/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 18, 2007
Date Printed: May 18, 2007

Client: Burns & McDonnell
Lab Order: 07050637
Project: 27112-4.07, Pitney Court
Lab ID: 07050637-001

Client Sample ID: PCS-CF120-001
Collection Date: 5/17/2007 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **5/17/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	5/18/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	5/18/2007
Anthracene	ND	0.031		mg/Kg-dry	1	5/18/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	5/18/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	5/18/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	5/18/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	5/18/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	5/18/2007
Chrysene	ND	0.031		mg/Kg-dry	1	5/18/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	5/18/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	5/18/2007
Fluorene	ND	0.031		mg/Kg-dry	1	5/18/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	5/18/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	5/18/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	5/18/2007
Pyrene	ND	0.031		mg/Kg-dry	1	5/18/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date:		Analyst: **ERP**
Benzene	ND	0.0062		mg/Kg-dry	1	5/18/2007
Toluene	ND	0.0062		mg/Kg-dry	1	5/18/2007
Ethylbenzene	ND	0.0062		mg/Kg-dry	1	5/18/2007
Xylenes, Total	ND	0.019		mg/Kg-dry	1	5/18/2007
Percent Moisture	**D2974**			Prep Date: **5/18/2007**		Analyst: **CM**
Percent Moisture	19.3	0.01	*	wt%	1	5/18/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell
SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2242 West Harrison, Suite 200
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 679 -2007
Lab. Reference No. or Episode No.: 07050637

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type: Matrix			Number of Containers	Parameter/Method Code: BETX	PAHs					Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas								
PCS-	CF120-	001	—	—	10	10	5/17/07	1130		X		4	X	X					RUSH (24hr) TAT 001

(TM) —

Page 4 of 12

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 117507/117508

Special Instructions: RUSH (24hr) TAT

Relinquished By (signature): 1. [signature] Date/Time: 5/17/07 8:35

Received By (signature): [signature] Date/Time: 5-17-07 12:55

Relinquished By (signature): 2. [signature] Date/Time: 5-17-07 7:57

Received By (signature): [signature] Date/Time: 5/17/07 1957

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 5°C

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 5/17/2007

Work Order Number 07050637

Received by: JC

Checklist completed by: Jesus Cat (Signature) 5/17/07 (Date)

Reviewed by: (Initials) 5/18/2007 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 18-May-07

CLIENT: Burns & McDonnell
Work Order: 07050637
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-27176-PNA	57.1	61.9	66.9	87.8				
LCS-27176-PNA	55.3	60.7	65.9	85.0				
07050637-001B	61.9	68.3	74.5	92.6				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **5/17/2007 8:37:15 A**
Prep End Date: **5/18/2007 1:19:26 P**

Prep Batch **27176** Prep Code: **3550_PNA** Technician: **PM**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07050581-001B	Soil		0.03042	0	0	1	32.873	5/17/2007	5/17/2007
07050581-003B	Soil		0.03036	0	0	1	32.938	5/17/2007	5/17/2007
07050581-004B	Soil		0.03018	0	0	1	33.135	5/17/2007	5/17/2007
07050581-006B	Soil		0.03058	0	0	1	32.701	5/17/2007	5/17/2007
07050581-006BMS	Soil		0.03047	0	0	1	32.819	5/17/2007	5/17/2007
07050581-006BMSD	Soil		0.03053	0	0	1	32.755	5/17/2007	5/17/2007
07050581-007B	Soil		0.03075	0	0	1	32.520	5/17/2007	5/17/2007
07050581-009B	Soil		0.0305	0	0	1	32.787	5/17/2007	5/17/2007
07050582-001B	Soil		0.03019	0	0	1	33.124	5/17/2007	5/17/2007
07050582-002B	Soil		0.03009	0	0	1	33.234	5/17/2007	5/17/2007
07050582-003B	Soil		0.03048	0	0	1	32.808	5/17/2007	5/17/2007
07050584-001B	Soil		0.03002	0	0	1	33.311	5/17/2007	5/17/2007
07050584-002A	Soil		0.03033	0	0	1	32.971	5/17/2007	5/17/2007
07050584-003A	Soil		0.03018	0	0	1	33.135	5/17/2007	5/18/2007
07050586-001B	Soil		0.0301	0	0	1	33.223	5/17/2007	5/17/2007
07050586-002B	Soil		0.03002	0	0	1	33.311	5/17/2007	5/17/2007
07050586-003B	Soil		0.03001	0	0	10	333.222	5/17/2007	5/17/2007
07050586-004B	Soil		0.0305	0	0	1	32.787	5/17/2007	5/17/2007
07050586-005B	Soil		0.0302	0	0	1	33.113	5/17/2007	5/17/2007
07050586-006B	Soil		0.03018	0	0	1	33.135	5/17/2007	5/17/2007
07050637-001B	Soil		0.03035	0	0	1	32.949	5/17/2007	5/18/2007
LCS-27176-PNA			0.03	0	0	1	33.333	5/17/2007	5/17/2007
MB-27176-PNA			0.03	0	0	1	33.333	5/17/2007	5/17/2007
07050250-010B	Soil		0.03012	0	0	1	33.201	5/18/2007	5/18/2007

STAT Analysis Corporation

Date: *May 18, 2007*

CLIENT: Burns & McDonnell
Work Order: 07050637
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27176

Sample ID	**MB-27176-PNA**	SampType:	**MBLK**	TestCode:	**PNA_SOIL+**	Units:	**mg/Kg**	Prep Date:	**5/17/2007**	Run ID:	**SVOC-3_070518A**		
Client ID:	**ZZZZZ**	Batch ID:	**27176**	TestNo:	**SW8270C-SI**			Analysis Date:	**5/18/2007**	SeqNo:	**858259**		

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									
Bis(2-ethylhexyl)phthalate	0.01767	0.025									J
Carbazole	ND	0.025									
Dibenzofuran	ND	0.025									
2,4-Dinitrotoluene	ND	0.025									
2,6-Dinitrotoluene	ND	0.025									
1-Methylnaphthalene	ND	0.025									
2-Methylnaphthalene	ND	0.025									
N-Nitrosodi-n-propylamine	ND	0.025									
Nitrobenzene	ND	0.025									
Pentachlorophenol	ND	0.025									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050637
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27176

Sample ID	LCS-27176-PNA	SampType:	LCS	TestCode:	PNA_SOIL+	Units:	mg/Kg	Prep Date:	5/17/2007	Run ID:	SVOC-3_070518A
Client ID:	ZZZZZ	Batch ID:	27176	TestNo:	SW8270C-SI			Analysis Date:	5/18/2007	SeqNo:	858260

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.109	0.025	0.167	0	65.3	30	130	0	0		
Acenaphthylene	0.1027	0.025	0.167	0	61.5	30	130	0	0		
Anthracene	0.1147	0.025	0.167	0	68.7	30	130	0	0		
Benz(a)anthracene	0.1213	0.025	0.167	0	72.7	30	130	0	0		
Benzo(a)pyrene	0.118	0.025	0.167	0	70.7	30	130	0	0		
Benzo(b)fluoranthene	0.119	0.025	0.167	0	71.3	30	130	0	0		
Benzo(g,h,i)perylene	0.1273	0.025	0.167	0	76.2	30	130	0	0		
Benzo(k)fluoranthene	0.1213	0.025	0.167	0	72.7	30	130	0	0		
Chrysene	0.1227	0.025	0.167	0	73.5	30	130	0	0		
Dibenz(a,h)anthracene	0.135	0.025	0.167	0	80.8	30	130	0	0		
Fluoranthene	0.1243	0.025	0.167	0	74.5	30	130	0	0		
Fluorene	0.1107	0.025	0.167	0	66.3	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.132	0.025	0.167	0	79	30	130	0	0		
Naphthalene	0.09933	0.025	0.167	0	59.5	30	130	0	0		
Phenanthrene	0.116	0.025	0.167	0	69.5	30	130	0	0		
Pyrene	0.1247	0.025	0.167	0	74.7	30	130	0	0		
Bis(2-ethylhexyl)phthalate	0.161	0.025	0.167	0.01767	85.8	30	130	0	0		
Carbazole	0.1237	0.025	0.167	0	74.1	30	130	0	0		
Dibenzofuran	0.106	0.025	0.167	0	63.5	30	130	0	0		
2,4-Dinitrotoluene	0.1267	0.025	0.167	0	75.8	30	130	0	0		
2,6-Dinitrotoluene	0.1247	0.025	0.167	0	74.7	30	130	0	0		
1-Methylnaphthalene	0.1063	0.025	0.167	0	63.7	30	130	0	0		
2-Methylnaphthalene	0.1063	0.025	0.167	0	63.7	30	130	0	0		
N-Nitrosodi-n-propylamine	0.102	0.025	0.167	0	61.1	30	130	0	0		
Nitrobenzene	0.1003	0.025	0.167	0	60.1	30	130	0	0		
Pentachlorophenol	0.1297	0.025	0.167	0	77.6	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

Date: 18-May-07

CLIENT: Burns & McDonnell
Work Order: 07050637
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK051807-3	108	95.1	95.5	106				
VLCS051807-3	107	97.8	94.8	98.2				
VLCSD051807-3	107	96.1	95.5	93.6				
07050637-001A	106	94.8	98.6	102				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 07050637
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34545

Sample ID **VBLK051807-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070518A**
Client ID: **ZZZZZ** Batch ID: **R34545** TestNo: **SW5035/8260** Analysis Date: **5/18/2007** SeqNo: **858150**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	0.00061	0.0050									J
Toluene	0.00117	0.0050									J
Xylenes, Total	0.00239	0.015									J

Sample ID **VLCS051807-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070518A**
Client ID: **ZZZZZ** Batch ID: **R34545** TestNo: **SW5035/8260** Analysis Date: **5/18/2007** SeqNo: **858151**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04257	0.0050	0.05	0	85.1	70	130	0	0		
Ethylbenzene	0.04833	0.0050	0.05	0.00061	95.4	70	130	0	0		
Toluene	0.04724	0.0050	0.05	0.00117	92.1	70	130	0	0		
Xylenes, Total	0.1548	0.015	0.15	0.00239	102	70	130	0	0		

Sample ID **VLCSD051807-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070518A**
Client ID: **ZZZZZ** Batch ID: **R34545** TestNo: **SW5035/8260** Analysis Date: **5/18/2007** SeqNo: **858152**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.03909	0.0050	0.05	0	78.2	70	130	0.04257	8.52	20	
Ethylbenzene	0.04527	0.0050	0.05	0.00061	89.3	70	130	0.04833	6.54	20	
Toluene	0.04427	0.0050	0.05	0.00117	86.2	70	130	0.04724	6.49	20	
Xylenes, Total	0.1451	0.015	0.15	0.00239	95.2	70	130	0.1548	6.48	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050637
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34559

Sample ID	PMMBLK3 5/17/07	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	5/17/2007	Run ID:	BALANCE_070517E
Client ID:	ZZZZZ	Batch ID:	R34559	TestNo:	D2974			Analysis Date:	5/18/2007	SeqNo:	858546

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S3 5/17/07	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	5/17/2007	Run ID:	BALANCE_070517E
Client ID:	ZZZZZ	Batch ID:	R34559	TestNo:	D2974			Analysis Date:	5/18/2007	SeqNo:	858547

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.47	0.0100	5	0	89.4	80	120	0	0		*

Sample ID	PMLCS-W3 5/17/07	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	5/17/2007	Run ID:	BALANCE_070517E
Client ID:	ZZZZZ	Batch ID:	R34559	TestNo:	D2974			Analysis Date:	5/18/2007	SeqNo:	858548

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.79	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	07050542-007B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	5/17/2007	Run ID:	BALANCE_070517E
Client ID:	ZZZZZ	Batch ID:	R34559	TestNo:	D2974			Analysis Date:	5/18/2007	SeqNo:	858556

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	36.81	0.0100	0	0	0	0	0	36.22	1.62	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

May 21, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112.4.07, Pitney Court STAT Project No 07050664

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 5/18/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT Analysis Corporation

Date: May 21, 2007

Client: Burns & McDonnell
Project: 27112.4.07, Pitney Court
Lab Order: 07050664

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07050664-001A	PCS-EW120-001	7'-10'	5/18/2007 11:30:00 AM	5/18/2007
07050664-001B	PCS-EW120-001	7'-10'	5/18/2007 11:30:00 AM	5/18/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 21, 2007
Date Printed: May 21, 2007

Client: Burns & McDonnell
Lab Order: 07050664
Project: 27112.4.07, Pitney Court
Lab ID: 07050664-001

Client Sample ID: PCS-EW120-001
Collection Date: 5/18/2007 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **5/18/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	5/21/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	5/21/2007
Anthracene	ND	0.031		mg/Kg-dry	1	5/21/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	5/21/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	5/21/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	5/21/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	5/21/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	5/21/2007
Chrysene	ND	0.031		mg/Kg-dry	1	5/21/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	5/21/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	5/21/2007
Fluorene	ND	0.031		mg/Kg-dry	1	5/21/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	5/21/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	5/21/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	5/21/2007
Pyrene	ND	0.031		mg/Kg-dry	1	5/21/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **5/18/2007**		Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	5/21/2007
Toluene	ND	0.005		mg/Kg-dry	1	5/21/2007
Ethylbenzene	ND	0.005		mg/Kg-dry	1	5/21/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/21/2007
Percent Moisture	**D2974**			Prep Date: **5/21/2007**		Analyst: **AR**
Percent Moisture	18.3	0.01	*	wt%	1	5/21/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2242 West Harrison, Suite 200
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 684 -2007
Lab. Reference No. or Episode No.: C7C5C664

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type / Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		BETX	PAHs					
PCS	EW120	-001	—	—	7	10	5/18/07	1130		X		4	X	X					Rush (24 hr) TAT

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: 117577/117578
Special Instructions: Rush (24 hr) TAT

Relinquished By (signature): 1. [signature] Date/Time: 5/18/07 1337
Received By (signature): [signature] Date/Time: 5/18/07 1347
Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 5°C

Relinquished By (signature): 2. Date/Time
Received By (signature): Date/Time
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name: **B&M**

Date and Time Received: **5/18/2007**

Work Order Number **07050664**

Received by: CC

Checklist completed by: Signature 5/19/2007 Date

Reviewed by: Initials 5/21/07 Date

Matrix:

Carrier name: Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by: _____
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07050664
Project: 27112.4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK052107-1	96.7	95.4	92.6	92.9				
VLCS052107-1	99.3	98.9	95.1	101				
VLCSD052107-1	99.3	99.0	92.4	89.2				
07050664-001A	96.8	95.7	96.5	104				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 07050664
Project: 27112.4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34594

Sample ID: **VBLK052107-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070521A**
Client ID: **ZZZZZ** Batch ID: **R34594** TestNo: **SW5035/8260** Analysis Date: **5/21/2007** SeqNo: **859459**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	0.00084	0.015									J

Sample ID: **VLCS052107-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070521A**
Client ID: **ZZZZZ** Batch ID: **R34594** TestNo: **SW5035/8260** Analysis Date: **5/21/2007** SeqNo: **859460**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04796	0.0050	0.05	0	95.9	70	130	0	0		
Ethylbenzene	0.05371	0.0050	0.05	0	107	70	130	0	0		
Toluene	0.04993	0.0050	0.05	0	99.9	70	130	0	0		
Xylenes, Total	0.1755	0.015	0.15	0.00084	116	70	130	0	0		

Sample ID: **VLCSD052107-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070521A**
Client ID: **ZZZZZ** Batch ID: **R34594** TestNo: **SW5035/8260** Analysis Date: **5/21/2007** SeqNo: **859461**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04933	0.0050	0.05	0	98.7	70	130	0.04796	2.82	20	
Ethylbenzene	0.05568	0.0050	0.05	0	111	70	130	0.05371	3.60	20	
Toluene	0.05128	0.0050	0.05	0	103	70	130	0.04993	2.67	20	
Xylenes, Total	0.1803	0.015	0.15	0.00084	120	70	130	0.1755	2.71	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07050664
Project: 27112.4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-27220-PNA	69.1	76.2	78.8	92.6				
LCS-27220-PNA	58.9	66.7	71.5	88.0				
07050664-001B	65.7	74.5	72.3	84.8				
07050633-015BMS	66.5	77.6	78.8	94.6				
07050633-015BMSD	59.5	71.7	75.0	91.2				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **5/18/2007 11:13:04**
Prep End Date: **5/21/2007 11:45:41**

Prep Batch **27220** Prep Code: **3550_PNA** Technician: **CES**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07050622-005B	Soil		0.03054	0	0	1	32.744	5/19/2007	5/21/2007
07050622-008B	Soil		0.03039	0	0	1	32.906	5/19/2007	5/21/2007
07050622-009B	Soil		0.03016	0	0	1	33.156	5/19/2007	5/21/2007
07050633-011B	Soil		0.03044	0	0	1	32.852	5/18/2007	5/19/2007
07050633-012B	Soil		0.03056	0	0	1	32.723	5/18/2007	5/19/2007
07050633-013B	Soil		0.03026	0	0	1	33.047	5/18/2007	5/19/2007
07050633-014B	Soil		0.03016	0	0	1	33.156	5/18/2007	5/19/2007
07050633-015B	Soil		0.03026	0	0	1	33.047	5/18/2007	5/18/2007
07050633-015BMS	Soil		0.03029	0	0	1	33.014	5/18/2007	5/18/2007
07050633-015BMSD	Soil		0.03035	0	0	1	32.949	5/18/2007	5/18/2007
07050640-001B	Soil		0.03007	0	0	1	33.256	5/18/2007	5/19/2007
07050640-002B	Soil		0.03028	0	0	1	33.025	5/18/2007	5/19/2007
07050640-003B	Soil		0.03075	0	0	1	32.520	5/18/2007	5/19/2007
07050651-001A	Soil		0.03051	0	0	1	32.776	5/19/2007	5/21/2007
07050651-002A	Soil		0.03054	0	0	1	32.744	5/19/2007	5/21/2007
07050664-001B	Soil		0.03038	0	0	1	32.916	5/18/2007	5/21/2007
07050678-003B	Soil		0.03022	0	0	1	33.091	5/19/2007	5/21/2007
07050678-004B	Soil		0.03027	0	0	1	33.036	5/19/2007	5/21/2007
07050678-005B	Soil		0.03028	0	0	1	33.025	5/19/2007	5/21/2007
07050678-006B	Soil		0.03023	0	0	1	33.080	5/19/2007	5/21/2007
07050678-007B	Soil		0.03036	0	0	1	32.938	5/19/2007	5/21/2007
07050678-009B	Soil		0.03024	0	0	1	33.069	5/19/2007	5/21/2007
LCS-27220-PNA			0.03	0	0	1	33.333	5/18/2007	5/18/2007
MB-27220-PNA			0.03	0	0	1	33.333	5/18/2007	5/18/2007

CLIENT: Burns & McDonnell
Work Order: 07050664
Project: 27112.4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27220

Sample ID: **07050633-015BMS** SampType: **MS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **5/18/2007** Run ID: **SVOC-3_070521A**
Client ID: **ZZZZZ** Batch ID: **27220** TestNo: **SW8270C-SI** Analysis Date: **5/21/2007** SeqNo: **859429**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1324	0.025	0.1654	0	80	30	130	0	0		
Acenaphthylene	0.1307	0.025	0.1654	0	79	30	130	0	0		
Anthracene	0.1321	0.025	0.1654	0	79.8	30	130	0	0		
Benz(a)anthracene	0.1383	0.025	0.1654	0	83.6	30	130	0	0		
Benzo(a)pyrene	0.1449	0.025	0.1654	0	87.6	30	130	0	0		
Benzo(b)fluoranthene	0.1717	0.025	0.1654	0	104	30	130	0	0		
Benzo(g,h,i)perylene	0.1463	0.025	0.1654	0	88.4	30	130	0	0		
Benzo(k)fluoranthene	0.1175	0.025	0.1654	0	71.1	30	130	0	0		
Chrysene	0.1387	0.025	0.1654	0	83.8	30	130	0	0		
Dibenz(a,h)anthracene	0.1571	0.025	0.1654	0	95	30	130	0	0		
Fluoranthene	0.1426	0.025	0.1654	0	86.2	30	130	0	0		
Fluorene	0.137	0.025	0.1654	0	82.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1525	0.025	0.1654	0	92.2	30	130	0	0		
Naphthalene	0.1202	0.025	0.1654	0	72.7	30	130	0	0		
Phenanthrene	0.1363	0.025	0.1654	0	82.4	30	130	0	0		
Pyrene	0.14	0.025	0.1654	0	84.6	30	130	0	0		

Sample ID: **07050633-015BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **5/18/2007** Run ID: **SVOC-3_070521A**
Client ID: **ZZZZZ** Batch ID: **27220** TestNo: **SW8270C-SI** Analysis Date: **5/21/2007** SeqNo: **859431**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1262	0.025	0.1651	0	76.4	30	130	0.1324	4.79	50	
Acenaphthylene	0.1262	0.025	0.1651	0	76.4	30	130	0.1307	3.54	50	
Anthracene	0.1265	0.025	0.1651	0	76.6	30	130	0.1321	4.28	50	
Benz(a)anthracene	0.1374	0.025	0.1651	0	83.2	30	130	0.1383	0.676	50	
Benzo(a)pyrene	0.1423	0.025	0.1651	0	86.2	30	130	0.1449	1.81	50	
Benzo(b)fluoranthene	0.1578	0.025	0.1651	0	95.6	30	130	0.1717	8.41	50	
Benzo(g,h,i)perylene	0.1305	0.025	0.1651	0	79	30	130	0.1463	11.4	50	
Benzo(k)fluoranthene	0.1262	0.025	0.1651	0	76.4	30	130	0.1175	7.11	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050664
Project: 27112.4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27220

Sample ID: **07050633-015BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **5/18/2007** Run ID: **SVOC-3_070521A**
Client ID: **ZZZZZ** Batch ID: **27220** TestNo: **SW8270C-SI** Analysis Date: **5/21/2007** SeqNo: **859431**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1404	0.025	0.1651	0	85	30	130	0.1387	1.22	50	
Dibenz(a,h)anthracene	0.145	0.025	0.1651	0	87.8	30	130	0.1571	8.06	50	
Fluoranthene	0.1384	0.025	0.1651	0	83.8	30	130	0.1426	3.01	50	
Fluorene	0.1305	0.025	0.1651	0	79	30	130	0.137	4.88	50	
Indeno(1,2,3-cd)pyrene	0.14	0.025	0.1651	0	84.8	30	130	0.1525	8.54	50	
Naphthalene	0.1124	0.025	0.1651	0	68.1	30	130	0.1202	6.72	50	
Phenanthrene	0.1292	0.025	0.1651	0	78.2	30	130	0.1363	5.42	50	
Pyrene	0.1367	0.025	0.1651	0	82.8	30	130	0.14	2.34	50	

Sample ID: **MB-27220-PNA** SampType: **MBLK** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **5/18/2007** Run ID: **SVOC-3_070521A**
Client ID: **ZZZZZ** Batch ID: **27220** TestNo: **SW8270C-SI** Analysis Date: **5/21/2007** SeqNo: **859425**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050664
Project: 27112.4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27220

Sample ID: **LCS-27220-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **5/18/2007**	Run ID: **SVOC-3_070521A**
Client ID: ***ZZZZZ***	Batch ID: **27220**	TestNo: **SW8270C-SI**		Analysis Date: **5/21/2007**	SeqNo: **859426**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1187	0.025	0.167	0	71.1	30	130	0	0		
Acenaphthylene	0.1193	0.025	0.167	0	71.5	30	130	0	0		
Anthracene	0.1227	0.025	0.167	0	73.5	30	130	0	0		
Benz(a)anthracene	0.1253	0.025	0.167	0	75	30	130	0	0		
Benzo(a)pyrene	0.1317	0.025	0.167	0	78.8	30	130	0	0		
Benzo(b)fluoranthene	0.1257	0.025	0.167	0	75.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1507	0.025	0.167	0	90.2	30	130	0	0		
Benzo(k)fluoranthene	0.135	0.025	0.167	0	80.8	30	130	0	0		
Chrysene	0.1253	0.025	0.167	0	75	30	130	0	0		
Dibenz(a,h)anthracene	0.1567	0.025	0.167	0	93.8	30	130	0	0		
Fluoranthene	0.1303	0.025	0.167	0	78	30	130	0	0		
Fluorene	0.123	0.025	0.167	0	73.7	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1527	0.025	0.167	0	91.4	30	130	0	0		
Naphthalene	0.1057	0.025	0.167	0	63.3	30	130	0	0		
Phenanthrene	0.124	0.025	0.167	0	74.3	30	130	0	0		
Pyrene	0.1297	0.025	0.167	0	77.6	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050664
Project: 27112.4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34598

Sample ID: **PMMBLK 5/21/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/21/2007** Run ID: **BALANCE_070521A**
Client ID: **ZZZZZ** Batch ID: **R34598** TestNo: **D2974** Analysis Date: **5/21/2007** SeqNo: **859638**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S 5/21/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/21/2007** Run ID: **BALANCE_070521A**
Client ID: **ZZZZZ** Batch ID: **R34598** TestNo: **D2974** Analysis Date: **5/21/2007** SeqNo: **859639**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.03	0.0100	5	0	80.6	80	120	0	0		*

Sample ID: **PMLCS-W 5/21/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/21/2007** Run ID: **BALANCE_070521A**
Client ID: **ZZZZZ** Batch ID: **R34598** TestNo: **D2974** Analysis Date: **5/21/2007** SeqNo: **859640**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.86	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07050563-004A DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/21/2007** Run ID: **BALANCE_070521A**
Client ID: **ZZZZZ** Batch ID: **R34598** TestNo: **D2974** Analysis Date: **5/21/2007** SeqNo: **859645**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	25.79	0.0100	0	0	0	0	0	25.42	1.45	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

May 23, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07050776

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 5/22/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: May 23, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07050776

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07050776-001A	PCS-CF090-001	10'-10'	5/22/2007 11:00:00 AM	5/22/2007
07050776-001B	PCS-CF090-001	10'-10'	5/22/2007 11:00:00 AM	5/22/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 23, 2007
Date Printed: May 23, 2007

Client: Burns & McDonnell
Lab Order: 07050776
Project: 27112-4.07, Pitney Court
Lab ID: 07050776-001

Client Sample ID: PCS-CF090-001
Collection Date: 5/22/2007 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **5/22/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	5/23/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	5/23/2007
Anthracene	ND	0.031		mg/Kg-dry	1	5/23/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	5/23/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	5/23/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	5/23/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	5/23/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	5/23/2007
Chrysene	ND	0.031		mg/Kg-dry	1	5/23/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	5/23/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	5/23/2007
Fluorene	ND	0.031		mg/Kg-dry	1	5/23/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	5/23/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	5/23/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	5/23/2007
Pyrene	ND	0.031		mg/Kg-dry	1	5/23/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **5/23/2007**		Analyst: **PS**
Benzene	ND	0.0054		mg/Kg-dry	1	5/23/2007
Toluene	ND	0.0054		mg/Kg-dry	1	5/23/2007
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	5/23/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/23/2007
Percent Moisture	**D2974**			Prep Date: **5/22/2007**		Analyst: **RW**
Percent Moisture	20.8	0.01	*	wt%	1	5/23/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2242 West Harrison, Suite 200
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 688 -2007
Lab. Reference No. or Episode No.: 07050776

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BETX	Parameter/Method Code: PAH					Remarks
PCS-	CF090 -	001	—	—	10	10	5/22/07	1100		X		4	X	X					RUSH (24hr) TAT

Sampler (signature):
Sampler (signature):
Custody Seal Number: 117585 117586
Special Instructions: RUSH (24hr) TAT

Relinquished By (signature): 1.
Date/Time: 5/22/07 1210
Received By (signature):
Date/Time: 5-22-07 12:10

Relinquished By (signature): 2.
Date/Time: 5-22-07 5:42
Received By (signature):
Date/Time: 5/22/07 1742

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 6°C
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 5/22/2007

Work Order Number 07050776

Received by: CC

Checklist completed by: Signature 5/22/2007 Date

Reviewed by: Initials 5/23/07 Date

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07050776
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK052307-4	98.0	91.0	104	93.9				
VLCS052307-4	109	98.9	99.3	95.1				
VLCSD052307-4	109	100	96.7	90.8				
07050776-001A	79.4	87.0	110	108				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07050776
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34672

Sample ID: **VBLK052307-4** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_070523A**
Client ID: **ZZZZZ** Batch ID: **R34672** TestNo: **SW5035/8260** Analysis Date: **5/23/2007** SeqNo: **861431**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	0.00147	0.0050									J
Xylenes, Total	ND	0.015									

Sample ID: **VLCS052307-4** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_070523A**
Client ID: **ZZZZZ** Batch ID: **R34672** TestNo: **SW5035/8260** Analysis Date: **5/23/2007** SeqNo: **861432**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05257	0.0050	0.05	0	105	70	130	0	0		
Ethylbenzene	0.05811	0.0050	0.05	0	116	70	130	0	0		
Toluene	0.05319	0.0050	0.05	0.00147	103	70	130	0	0		
Xylenes, Total	0.1806	0.015	0.15	0	120	70	130	0	0		

Sample ID: **VLCSD052307-4** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_070523A**
Client ID: **ZZZZZ** Batch ID: **R34672** TestNo: **SW5035/8260** Analysis Date: **5/23/2007** SeqNo: **861433**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05449	0.0050	0.05	0	109	70	130	0.05257	3.59	20	
Ethylbenzene	0.05904	0.0050	0.05	0	118	70	130	0.05811	1.59	20	
Toluene	0.05329	0.0050	0.05	0.00147	104	70	130	0.05319	0.188	20	
Xylenes, Total	0.185	0.015	0.15	0	123	70	130	0.1806	2.38	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07050776
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-27302-PNA	72.7	82.0	84.0	82.2				
LCS-27302-PNA	65.3	74.5	78.8	85.2				
07050776-001B	80.0	89.6	90.2	98.0				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **5/22/2007 4:25:19 P**
Prep End Date: **5/23/2007 1:37:32 P**

Prep Factor Units: **mL / Kg**

Prep Batch **27302** Prep Code: **3550_PNA** Technician: **KMP**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07050749-001B	Soil		0.03095	0	0	1	32.310	5/22/2007	5/22/2007
07050749-001BMS	Soil		0.03034	0	0	10	329.598	5/22/2007	5/22/2007
07050749-001BMSD	Soil		0.03065	0	0	10	326.264	5/22/2007	5/22/2007
07050749-002A	Soil		0.0304	0	0	10	328.947	5/22/2007	5/23/2007
07050757-001B	Soil		0.03012	0	0	1	33.201	5/22/2007	5/22/2007
07050760-002A	Soil		0.0304	0	0	1	32.895	5/22/2007	5/22/2007
07050760-004A	Soil		0.03032	0	0	1	32.982	5/22/2007	5/22/2007
07050760-006A	Soil		0.03002	0	0	1	33.311	5/22/2007	5/22/2007
07050760-008A	Soil		0.03061	0	0	1	32.669	5/22/2007	5/22/2007
07050776-001B	Soil		0.03042	0	0	1	32.873	5/22/2007	5/23/2007
LCS-27302-PNA			0.03	0	0	1	33.333	5/22/2007	5/22/2007
MB-27302-PNA			0.03	0	0	1	33.333	5/22/2007	5/22/2007
07050450-005A	Soil		0.03038	0	0	1	32.916	5/23/2007	5/23/2007
07050451-005B	Soil		0.03066	0	0	1	32.616	5/23/2007	5/23/2007
07050793-001B	Soil		0.03021	0	0	1	33.102	5/23/2007	5/23/2007
07050793-002B	Soil		0.03018	0	0	1	33.135	5/23/2007	5/23/2007
07050793-003B	Soil		0.03032	0	0	1	32.982	5/23/2007	5/23/2007
07050793-004B	Soil		0.03049	0	0	1	32.798	5/23/2007	5/23/2007
07050793-005B	Soil		0.03087	0	0	1	32.394	5/23/2007	5/23/2007
07050793-006B	Soil		0.03031	0	0	1	32.992	5/23/2007	5/23/2007
07050793-007B	Soil		0.03047	0	0	1	32.819	5/23/2007	5/23/2007
07050793-008B	Soil		0.0302	0	0	1	33.113	5/23/2007	5/23/2007
07050793-009B	Soil		0.03036	0	0	1	32.938	5/23/2007	5/23/2007
07050802-001A	Solid		0.03032	0	0	10	329.815	5/23/2007	5/23/2007

CLIENT: Burns & McDonnell
Work Order: 07050776
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27302

Sample ID: **MB-27302-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **5/22/2007**	Run ID: **SVOC-4_070523A**
Client ID: **ZZZZZ**	Batch ID: **27302**	TestNo: **SW8270C-SI**		Analysis Date: **5/23/2007**	SeqNo: **861273**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-27302-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **5/22/2007**	Run ID: **SVOC-4_070523A**
Client ID: **ZZZZZ**	Batch ID: **27302**	TestNo: **SW8270C-SI**		Analysis Date: **5/23/2007**	SeqNo: **861274**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.122	0.025	0.167	0	73.1	30	130	0	0		
Acenaphthylene	0.1413	0.025	0.167	0	84.6	30	130	0	0		
Anthracene	0.1367	0.025	0.167	0	81.8	30	130	0	0		
Benz(a)anthracene	0.1327	0.025	0.167	0	79.4	30	130	0	0		
Benzo(a)pyrene	0.1493	0.025	0.167	0	89.4	30	130	0	0		
Benzo(b)fluoranthene	0.171	0.025	0.167	0	102	30	130	0	0		
Benzo(g,h,i)perylene	0.187	0.025	0.167	0	112	30	130	0	0		
Benzo(k)fluoranthene	0.1317	0.025	0.167	0	78.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050776
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27302

Sample ID: **LCS-27302-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **5/22/2007**	Run ID: **SVOC-4_070523A**
Client ID: ***ZZZZZ***	Batch ID: **27302**	TestNo: **SW8270C-SI**		Analysis Date: **5/23/2007**	SeqNo: **861274**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1363	0.025	0.167	0	81.6	30	130	0	0		
Dibenz(a,h)anthracene	0.1777	0.025	0.167	0	106	30	130	0	0		
Fluoranthene	0.1333	0.025	0.167	0	79.8	30	130	0	0		
Fluorene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1697	0.025	0.167	0	102	30	130	0	0		
Naphthalene	0.1123	0.025	0.167	0	67.3	30	130	0	0		
Phenanthrene	0.1413	0.025	0.167	0	84.6	30	130	0	0		
Pyrene	0.1533	0.025	0.167	0	91.8	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050776
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34662

Sample ID: **PMMBK 5/22/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/22/2007** Run ID: **BALANCE_070522A**
Client ID: **ZZZZZ** Batch ID: **R34662** TestNo: **D2974** Analysis Date: **5/23/2007** SeqNo: **861220**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S 5/22/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/22/2007** Run ID: **BALANCE_070522A**
Client ID: **ZZZZZ** Batch ID: **R34662** TestNo: **D2974** Analysis Date: **5/23/2007** SeqNo: **861221**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.85	0.0100	5	0	97	80	120	0	0		*

Sample ID: **PMLCS-W 5/22/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/22/2007** Run ID: **BALANCE_070522A**
Client ID: **ZZZZZ** Batch ID: **R34662** TestNo: **D2974** Analysis Date: **5/23/2007** SeqNo: **861222**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.79	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07050776-001B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **5/22/2007** Run ID: **BALANCE_070522A**
Client ID: **PCS-CF090-001** Batch ID: **R34662** TestNo: **D2974** Analysis Date: **5/23/2007** SeqNo: **861223**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	20.31	0.0100	0	0	0	0	0	20.85	2.62	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

May 29, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No: 07050909

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 5/25/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: May 29, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07050909

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07050909-001A	PCS-CF089-001	10'-10'	5/25/2007 11:30:00 AM	5/25/2007
07050909-001B	PCS-CF089-001	10'-10'	5/25/2007 11:30:00 AM	5/25/2007
07050909-002A	PCS-CF104-001	10'-10'	5/25/2007 11:40:00 AM	5/25/2007
07050909-002B	PCS-CF104-001	10'-10'	5/25/2007 11:40:00 AM	5/25/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 29, 2007
Date Printed: May 29, 2007

Client: Burns & McDonnell
Lab Order: 07050909
Project: 27112-4.07, Pitney Court
Lab ID: 07050909-001

Client Sample ID: PCS-CF089-001
Collection Date: 5/25/2007 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **5/25/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	5/29/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	5/29/2007
Anthracene	ND	0.03		mg/Kg-dry	1	5/29/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	5/29/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	5/29/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	5/29/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	5/29/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	5/29/2007
Chrysene	ND	0.03		mg/Kg-dry	1	5/29/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	5/29/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	5/29/2007
Fluorene	ND	0.03		mg/Kg-dry	1	5/29/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	5/29/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	5/29/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	5/29/2007
Pyrene	ND	0.03		mg/Kg-dry	1	5/29/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **5/25/2007**		Analyst: **PS**
Benzene	ND	0.0052		mg/Kg-dry	1	5/25/2007
Toluene	ND	0.0052		mg/Kg-dry	1	5/25/2007
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	5/25/2007
Xylenes, Total	ND	0.015		mg/Kg-dry	1	5/25/2007
Percent Moisture	**D2974**			Prep Date: **5/25/2007**		Analyst: **RW**
Percent Moisture	20.4	0.01	*	wt%	1	5/29/2007

Qualifiers:

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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: May 29, 2007
Date Printed: May 29, 2007

Client: Burns & McDonnell
Lab Order: 07050909
Project: 27112-4.07, Pitney Court
Lab ID: 07050909-002

Client Sample ID: PCS-CF104-001
Collection Date: 5/25/2007 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **5/25/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	5/29/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	5/29/2007
Anthracene	ND	0.03		mg/Kg-dry	1	5/29/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	5/29/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	5/29/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	5/29/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	5/29/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	5/29/2007
Chrysene	ND	0.03		mg/Kg-dry	1	5/29/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	5/29/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	5/29/2007
Fluorene	ND	0.03		mg/Kg-dry	1	5/29/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	5/29/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	5/29/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	5/29/2007
Pyrene	ND	0.03		mg/Kg-dry	1	5/29/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **5/25/2007**		Analyst: **PS**
Benzene	ND	0.0051		mg/Kg-dry	1	5/25/2007
Toluene	ND	0.0051		mg/Kg-dry	1	5/25/2007
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	5/25/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	5/25/2007
Percent Moisture	**D2974**			Prep Date: **5/25/2007**		Analyst: **RW**
Percent Moisture	17.7	0.01	*	wt%	1	5/29/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2242 West Harrison, Suite 200
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 699 -2007
Lab. Reference No. or Episode No.: 07050909

Project Number: 27112-4.07
Site Name: Pitney Court

Group or SWMU Name	Sample Point	Sample Designator	Sample Event Round	Sample Event Year	Sample Depth (in feet) From	Sample Depth (in feet) To	Sample Collected Date	Sample Collected Time	Matrix Liquid	Matrix Solid	Matrix Gas	Number of Containers	Parameter/Method Code: BETX	Parameter/Method Code: PAHs					Remarks
PCS-	CF089	-001	—	—	10	10	5/25/07	1130		X		4	X	X					RUSH (24hr) TAT 001
PCS-	CF104	-001	—	—	10	10	↓	1140		X		4	X	X					" " " 002

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: 117607 / 117608
Special Instructions: RUSH (24hr) TAT

Relinquished By (signature) 1.: [signature] Date/Time: 5/25/07 12:30
Received By (signature): [signature] Date/Time: 5 25 07 12:30

Relinquished By (signature) 2.: [signature] Date/Time: 5 25 07 12:37
Received By (signature): [signature] Date/Time: 5/25/07 12:37

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 6
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **B&M**

Date and Time Received: **5/25/2007**

Work Order Number **07050909**

Received by: CDF

Checklist completed by: Signature 5/25/07 Date

Reviewed by: Initials 5/28/07 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07050909
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-27389-PNA	56.9	63.1	64.9	74.3				
LCS-27389-PNA	75.8	82.0	81.0	92.2				
07050909-001B	71.1	77.8	77.4	90.4				
07050909-002B	60.9	71.3	71.3	83.2				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **5/25/2007 12:26:37**
Prep End Date: **5/29/2007 10:24:22**

Prep Batch **27389** Prep Code: **3550_PNA** Technician: **KMP**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07050854-007B	Soil		0.03081	0	0	1	32.457	5/25/2007	5/26/2007
07050854-008B	Soil		0.03034	0	0	1	32.960	5/25/2007	5/26/2007
07050854-009B	Soil		0.0306	0	0	1	32.680	5/25/2007	5/25/2007
07050854-009BMS	Soil		0.03058	0	0	1	32.701	5/25/2007	5/25/2007
07050854-009BMSD	Soil		0.03013	0	0	1	33.190	5/25/2007	5/25/2007
07050854-010B	Soil		0.03096	0	0	1	32.300	5/25/2007	5/26/2007
07050854-011B	Soil		0.03027	0	0	1	33.036	5/25/2007	5/26/2007
07050854-012B	Soil		0.03064	0	0	1	32.637	5/25/2007	5/25/2007
07050869-002A	Rubber		0.0051	0	0	1	196.078	5/25/2007	5/25/2007
07050903-001A	Soil		0.03036	0	0	1	32.938	5/25/2007	5/26/2007
07050903-002A	Soil		0.03051	0	0	1	32.776	5/25/2007	5/26/2007
07050909-001B	Soil		0.03095	0	0	1	32.310	5/25/2007	5/26/2007
07050909-002B	Soil		0.03023	0	0	1	33.080	5/25/2007	5/26/2007
07050919-001B	Soil		0.03035	0	0	1	32.949	5/26/2007	5/26/2007
07050919-002B	Soil		0.03023	0	0	1	33.080	5/26/2007	5/26/2007
LCS-27389-PNA			0.03	0	0	1	33.333	5/25/2007	5/25/2007
MB-27389-PNA			0.03	0	0	1	33.333	5/25/2007	5/25/2007

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07050909
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27389

Sample ID **MB-27389-PNA** SampType: **MBLK** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **5/25/2007** Run ID: **SVOC-3_070525A**
Client ID: **ZZZZZ** Batch ID: **27389** TestNo: **SW8270C-SI** Analysis Date: **5/25/2007** SeqNo: **864673**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID **LCS-27389-PNA** SampType: **LCS** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **5/25/2007** Run ID: **SVOC-3_070525A**
Client ID: **ZZZZZ** Batch ID: **27389** TestNo: **SW8270C-SI** Analysis Date: **5/25/2007** SeqNo: **864674**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1317	0.025	0.167	0	78.8	30	130	0	0		
Acenaphthylene	0.1307	0.025	0.167	0	78.2	30	130	0	0		
Anthracene	0.134	0.025	0.167	0	80.2	30	130	0	0		
Benz(a)anthracene	0.1307	0.025	0.167	0	78.2	30	130	0	0		
Benzo(a)pyrene	0.104	0.025	0.167	0	62.3	30	130	0	0		
Benzo(b)fluoranthene	0.1333	0.025	0.167	0	79.8	30	130	0	0		
Benzo(g,h,i)perylene	0.06867	0.025	0.167	0	41.1	30	130	0	0		
Benzo(k)fluoranthene	0.09667	0.025	0.167	0	57.9	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050909
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27389

Sample ID	LCS-27389-PNA	SampType:	LCS	TestCode:	PNA_SOIL+	Units:	mg/Kg	Prep Date:	5/25/2007	Run ID:	SVOC-3_070525A
Client ID:	ZZZZZ	Batch ID:	27389	TestNo:	SW8270C-SI			Analysis Date:	5/25/2007	SeqNo:	864674

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.131	0.025	0.167	0	78.4	30	130	0	0		
Dibenz(a,h)anthracene	0.09233	0.025	0.167	0	55.3	30	130	0	0		
Fluoranthene	0.1367	0.025	0.167	0	81.8	30	130	0	0		
Fluorene	0.1297	0.025	0.167	0	77.6	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.08533	0.025	0.167	0	51.1	30	130	0	0		
Naphthalene	0.13	0.025	0.167	0	77.8	30	130	0	0		
Phenanthrene	0.131	0.025	0.167	0	78.4	30	130	0	0		
Pyrene	0.1337	0.025	0.167	0	80	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07050909
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK052507-2	95.5	99.5	109	105				
VLCS052507-2	94.7	101	104	97.5				
VLCSD052507-2	93.9	102	106	101				
07050909-001A	95.3	101	109	112				
07050909-002A	94.8	99.9	110	114				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 07050909
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34741

Sample ID **VBLK052507-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070525A**
Client ID: **ZZZZZ** Batch ID: **R34741** TestNo: **SW5035/8260** Analysis Date: **5/25/2007** SeqNo: **863749**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS052507-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070525A**
Client ID: **ZZZZZ** Batch ID: **R34741** TestNo: **SW5035/8260** Analysis Date: **5/25/2007** SeqNo: **863750**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04596	0.0050	0.05	0	91.9	70	130	0	0		
Ethylbenzene	0.04545	0.0050	0.05	0	90.9	70	130	0	0		
Toluene	0.0439	0.0050	0.05	0	87.8	70	130	0	0		
Xylenes, Total	0.1343	0.015	0.15	0	89.5	70	130	0	0		

Sample ID **VLCSD052507-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_070525A**
Client ID: **ZZZZZ** Batch ID: **R34741** TestNo: **SW5035/8260** Analysis Date: **5/25/2007** SeqNo: **863751**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04874	0.0050	0.05	0	97.5	70	130	0.04596	5.87	20	
Ethylbenzene	0.04704	0.0050	0.05	0	94.1	70	130	0.04545	3.44	20	
Toluene	0.04683	0.0050	0.05	0	93.7	70	130	0.0439	6.46	20	
Xylenes, Total	0.1382	0.015	0.15	0	92.1	70	130	0.1343	2.86	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07050909
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R34803

Sample ID	PMMBLK 5/25/07	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	5/25/2007	Run ID:	BALANCE_070525A
Client ID:	ZZZZZ	Batch ID:	R34803	TestNo:	D2974			Analysis Date:	5/29/2007	SeqNo:	865542

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S 5/25/07	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	5/25/2007	Run ID:	BALANCE_070525A
Client ID:	ZZZZZ	Batch ID:	R34803	TestNo:	D2974			Analysis Date:	5/29/2007	SeqNo:	865543

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.37	0.0100	5	0	87.4	80	120	0	0		*

Sample ID	PMLCW-S 5/25/07	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	5/25/2007	Run ID:	BALANCE_070525A
Client ID:	ZZZZZ	Batch ID:	R34803	TestNo:	D2974			Analysis Date:	5/29/2007	SeqNo:	865544

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.79	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	07050709-001B DUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	5/25/2007	Run ID:	BALANCE_070525A
Client ID:	ZZZZZ	Batch ID:	R34803	TestNo:	D2974			Analysis Date:	5/29/2007	SeqNo:	865546

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	18.39	0.0100	0	0	0	0	0	18.18	1.15	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

June 06, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No 07060115

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 6/5/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: June 06, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07060115

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07060115-001A	PCS-CF119-001	10'-10'	6/5/2007 11:10:00 AM	6/5/2007
07060115-001B	PCS-CF119-001	10'-10'	6/5/2007 11:10:00 AM	6/5/2007
07060115-002A	PCS-CF118-001	10'-10'	6/5/2007 11:20:00 AM	6/5/2007
07060115-002B	PCS-CF118-001	10'-10'	6/5/2007 11:20:00 AM	6/5/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: June 06, 2007
Date Printed: June 06, 2007

Client: Burns & McDonnell
Lab Order: 07060115
Project: 27112-4.07, Pitney Court
Lab ID: 07060115-001

Client Sample ID: PCS-CF119-001
Collection Date: 6/5/2007 11:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **6/5/2007**		Analyst: **VS**
Acenaphthene	ND	0.033		mg/Kg-dry	1	6/6/2007
Acenaphthylene	ND	0.033		mg/Kg-dry	1	6/6/2007
Anthracene	ND	0.033		mg/Kg-dry	1	6/6/2007
Benz(a)anthracene	ND	0.033		mg/Kg-dry	1	6/6/2007
Benzo(b)fluoranthene	ND	0.033		mg/Kg-dry	1	6/6/2007
Benzo(k)fluoranthene	ND	0.033		mg/Kg-dry	1	6/6/2007
Benzo(g,h,i)perylene	ND	0.033		mg/Kg-dry	1	6/6/2007
Benzo(a)pyrene	ND	0.033		mg/Kg-dry	1	6/6/2007
Chrysene	ND	0.033		mg/Kg-dry	1	6/6/2007
Dibenz(a,h)anthracene	ND	0.033		mg/Kg-dry	1	6/6/2007
Fluoranthene	ND	0.033		mg/Kg-dry	1	6/6/2007
Fluorene	ND	0.033		mg/Kg-dry	1	6/6/2007
Indeno(1,2,3-cd)pyrene	ND	0.033		mg/Kg-dry	1	6/6/2007
Naphthalene	ND	0.033		mg/Kg-dry	1	6/6/2007
Phenanthrene	ND	0.033		mg/Kg-dry	1	6/6/2007
Pyrene	ND	0.033		mg/Kg-dry	1	6/6/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **6/5/2007**		Analyst: **PS**
Benzene	ND	0.0057		mg/Kg-dry	1	6/6/2007
Toluene	ND	0.0057		mg/Kg-dry	1	6/6/2007
Ethylbenzene	ND	0.0057		mg/Kg-dry	1	6/6/2007
Xylenes, Total	ND	0.017		mg/Kg-dry	1	6/6/2007
Percent Moisture	**D2974**			Prep Date: **6/5/2007**		Analyst: **CM**
Percent Moisture	23.1	0.01	*	wt%	1	6/6/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: June 06, 2007
Date Printed: June 06, 2007

Client: Burns & McDonnell
Lab Order: 07060115
Project: 27112-4.07, Pitney Court
Lab ID: 07060115-002

Client Sample ID: PCS-CF118-001
Collection Date: 6/5/2007 11:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **6/5/2007**		Analyst: **VS**
Acenaphthene	ND	0.033		mg/Kg-dry	1	6/6/2007
Acenaphthylene	ND	0.033		mg/Kg-dry	1	6/6/2007
Anthracene	ND	0.033		mg/Kg-dry	1	6/6/2007
Benz(a)anthracene	ND	0.033		mg/Kg-dry	1	6/6/2007
Benzo(b)fluoranthene	ND	0.033		mg/Kg-dry	1	6/6/2007
Benzo(k)fluoranthene	ND	0.033		mg/Kg-dry	1	6/6/2007
Benzo(g,h,i)perylene	ND	0.033		mg/Kg-dry	1	6/6/2007
Benzo(a)pyrene	ND	0.033		mg/Kg-dry	1	6/6/2007
Chrysene	ND	0.033		mg/Kg-dry	1	6/6/2007
Dibenz(a,h)anthracene	ND	0.033		mg/Kg-dry	1	6/6/2007
Fluoranthene	ND	0.033		mg/Kg-dry	1	6/6/2007
Fluorene	ND	0.033		mg/Kg-dry	1	6/6/2007
Indeno(1,2,3-cd)pyrene	ND	0.033		mg/Kg-dry	1	6/6/2007
Naphthalene	ND	0.033		mg/Kg-dry	1	6/6/2007
Phenanthrene	ND	0.033		mg/Kg-dry	1	6/6/2007
Pyrene	ND	0.033		mg/Kg-dry	1	6/6/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **6/5/2007**		Analyst: **PS**
Benzene	ND	0.0058		mg/Kg-dry	1	6/6/2007
Toluene	ND	0.0058		mg/Kg-dry	1	6/6/2007
Ethylbenzene	ND	0.0058		mg/Kg-dry	1	6/6/2007
Xylenes, Total	ND	0.017		mg/Kg-dry	1	6/6/2007
Percent Moisture	**D2974**			Prep Date: **6/5/2007**		Analyst: **CM**
Percent Moisture	24.6	0.01	*	wt%	1	6/6/2007

Qualifiers:

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J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2242 West Harrison, Suite 200
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 713 -2007
Lab. Reference No. or Episode No.: 07060115

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BETX	Parameter/Method Code: PAHs					Remarks
PCS	CF119	001	—	—	10	10	6/5/07			X		4	X	X					RUSH (24h) TAT 002
PCS	CF118	001	—	—	10	10	↓			X		4	X	X					" "

Sampler (signature):

Sampler (signature):

Custody Seal Number: 117635/117636

Special Instructions: RUSH (24h) TAT

Relinquished By (signature): 1. Date/Time: 6/5/07 1920

Received By (signature): Date/Time: 6-5-07 1320

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Relinquished By (signature): 2. Date/Time: 6-5-07 1.50

Received By (signature): Jesus Date/Time: 6/5/07 1350

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 6/5/2007

Work Order Number 07060115

Received by: JC

Checklist completed by: Jesus Cotta 6/5/07
Signature Date

Reviewed by: Initials Date

Matrix Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments: SAMPLE COLLECTION TIMES NOT INDICATED ON COC. COLLECTION TIMES TAKEN OFF SAMPLE CONTAINERS.

Client / Person contacted: AMY/MARGARET Date contacted: 6/6/07 Contacted by: RC e-mail

Response:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07060115
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK060607-3	96.3	100	111	124				
VLCS060607-3	95.9	102	103	102				
VLCSD060607-3	94.0	101	96.7	104				
07060115-001A	90.2	98.0	104	108				
07060115-002A	91.9	97.2	103	102				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 07060115
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R35030

Sample ID: **VBLK060607-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070606A**
Client ID: **ZZZZZ** Batch ID: **R35030** TestNo: **SW5035/8260** Analysis Date: **6/6/2007** SeqNo: **871944**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS060607-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070606A**
Client ID: **ZZZZZ** Batch ID: **R35030** TestNo: **SW5035/8260** Analysis Date: **6/6/2007** SeqNo: **871945**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04222	0.0050	0.05	0	84.4	70	130	0	0		
Ethylbenzene	0.04731	0.0050	0.05	0	94.6	70	130	0	0		
Toluene	0.04813	0.0050	0.05	0	96.3	70	130	0	0		
Xylenes, Total	0.1457	0.015	0.15	0	97.1	70	130	0	0		

Sample ID: **VLCSD060607-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_070606A**
Client ID: **ZZZZZ** Batch ID: **R35030** TestNo: **SW5035/8260** Analysis Date: **6/6/2007** SeqNo: **871946**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04532	0.0050	0.05	0	90.6	70	130	0.04222	7.08	20	
Ethylbenzene	0.05158	0.0050	0.05	0	103	70	130	0.04731	8.64	20	
Toluene	0.05192	0.0050	0.05	0	104	70	130	0.04813	7.58	20	
Xylenes, Total	0.1603	0.015	0.15	0	107	70	130	0.1457	9.57	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07060115
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-27583-PNA	58.5	66.9	68.1	83.8				
LCS-27583-PNA	45.5	53.5	56.5	80.4				
07060115-001B	68.3	77.0	73.3	87.8				
07060115-002B	58.5	67.3	67.3	85.0				
07060115-002BMS	58.1	68.5	68.7	84.2				
07060115-002BMSD	64.7	74.9	71.3	83.4				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 07060115
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27583

Sample ID: **MB-27583-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **6/5/2007**	Run ID: **SVOC-3_070606A**
Client ID: **ZZZZZ**	Batch ID: **27583**	TestNo: **SW8270C-SI**		Analysis Date: **6/6/2007**	SeqNo: **871989**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-27583-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **6/5/2007**	Run ID: **SVOC-3_070606A**
Client ID: **ZZZZZ**	Batch ID: **27583**	TestNo: **SW8270C-SI**		Analysis Date: **6/6/2007**	SeqNo: **871990**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1077	0.025	0.167	0	64.5	30	130	0	0		
Acenaphthylene	0.105	0.025	0.167	0	62.9	30	130	0	0		
Anthracene	0.1147	0.025	0.167	0	68.7	30	130	0	0		
Benz(a)anthracene	0.135	0.025	0.167	0	80.8	30	130	0	0		
Benzo(a)pyrene	0.1397	0.025	0.167	0	83.6	30	130	0	0		
Benzo(b)fluoranthene	0.1303	0.025	0.167	0	78	30	130	0	0		
Benzo(g,h,i)perylene	0.1627	0.025	0.167	0	97.4	30	130	0	0		
Benzo(k)fluoranthene	0.148	0.025	0.167	0	88.6	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07060115
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27583

Sample ID: **LCS-27583-PNA** SampType: **LCS** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **6/5/2007** Run ID: **SVOC-3_070606A**
Client ID: **ZZZZZ** Batch ID: **27583** TestNo: **SW8270C-SI** Analysis Date: **6/6/2007** SeqNo: **871990**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.134	0.025	0.167	0	80.2	30	130	0	0		
Dibenz(a,h)anthracene	0.1683	0.025	0.167	0	101	30	130	0	0		
Fluoranthene	0.1293	0.025	0.167	0	77.4	30	130	0	0		
Fluorene	0.1123	0.025	0.167	0	67.3	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1633	0.025	0.167	0	97.8	30	130	0	0		
Naphthalene	0.09367	0.025	0.167	0	56.1	30	130	0	0		
Phenanthrene	0.117	0.025	0.167	0	70.1	30	130	0	0		
Pyrene	0.128	0.025	0.167	0	76.6	30	130	0	0		

Sample ID: **07060115-002BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **6/5/2007** Run ID: **SVOC-3_070606A**
Client ID: **PCS-CF118-001** Batch ID: **27583** TestNo: **SW8270C-SI** Analysis Date: **6/6/2007** SeqNo: **871993**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.16	0.033	0.2202	0	72.7	30	130	0	0		
Acenaphthylene	0.1561	0.033	0.2202	0	70.9	30	130	0	0		
Anthracene	0.1657	0.033	0.2202	0	75.2	30	130	0	0		
Benz(a)anthracene	0.1745	0.033	0.2202	0	79.2	30	130	0	0		
Benzo(b)fluoranthene	0.1692	0.033	0.2202	0	76.8	30	130	0	0		
Benzo(k)fluoranthene	0.1886	0.033	0.2202	0	85.6	30	130	0	0		
Benzo(g,h,i)perylene	0.2031	0.033	0.2202	0	92.2	30	130	0	0		
Benzo(a)pyrene	0.1824	0.033	0.2202	0	82.8	30	130	0	0		
Chrysene	0.1728	0.033	0.2202	0	78.4	30	130	0	0		
Dibenz(a,h)anthracene	0.211	0.033	0.2202	0	95.8	30	130	0	0		
Fluoranthene	0.1763	0.033	0.2202	0	80	30	130	0	0		
Fluorene	0.164	0.033	0.2202	0	74.5	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.2053	0.033	0.2202	0	93.2	30	130	0	0		
Naphthalene	0.149	0.033	0.2202	0	67.7	30	130	0	0		
Phenanthrene	0.164	0.033	0.2202	0	74.5	30	130	0	0		
Pyrene	0.1745	0.033	0.2202	0	79.2	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07060115
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27583

Sample ID: **07060115-002BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **6/5/2007** Run ID: **SVOC-3_070606A**
Client ID: **PCS-CF118-001** Batch ID: **27583** TestNo: **SW8270C-SI** Analysis Date: **6/6/2007** SeqNo: **871994**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1677	0.033	0.2194	0	76.4	30	130	0.16	4.69	50	
Acenaphthylene	0.1611	0.033	0.2194	0	73.5	30	130	0.1561	3.20	50	
Anthracene	0.1664	0.033	0.2194	0	75.8	30	130	0.1657	0.396	50	
Benz(a)anthracene	0.1708	0.033	0.2194	0	77.8	30	130	0.1745	2.18	50	
Benzo(b)fluoranthene	0.2093	0.033	0.2194	0	95.4	30	130	0.1692	21.2	50	
Benzo(k)fluoranthene	0.1379	0.033	0.2194	0	62.9	30	130	0.1886	31.0	50	
Benzo(g,h,i)perylene	0.1896	0.033	0.2194	0	86.4	30	130	0.2031	6.88	50	
Benzo(a)pyrene	0.1795	0.033	0.2194	0	81.8	30	130	0.1824	1.61	50	
Chrysene	0.1668	0.033	0.2194	0	76	30	130	0.1728	3.50	50	
Dibenz(a,h)anthracene	0.2005	0.033	0.2194	0	91.4	30	130	0.211	5.09	50	
Fluoranthene	0.1681	0.033	0.2194	0	76.6	30	130	0.1763	4.73	50	
Fluorene	0.1708	0.033	0.2194	0	77.8	30	130	0.164	4.06	50	
Indeno(1,2,3-cd)pyrene	0.194	0.033	0.2194	0	88.4	30	130	0.2053	5.67	50	
Naphthalene	0.1576	0.033	0.2194	0	71.9	30	130	0.149	5.61	50	
Phenanthrene	0.1664	0.033	0.2194	0	75.8	30	130	0.164	1.46	50	
Pyrene	0.169	0.033	0.2194	0	77	30	130	0.1745	3.21	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07060115
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R35034

Sample ID: **PMMBK 6/5/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **6/5/2007** Run ID: **BALANCE_070605A**
Client ID: **ZZZZZ** Batch ID: **R35034** TestNo: **D2974** Analysis Date: **6/6/2007** SeqNo: **871997**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S 6/5/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **6/5/2007** Run ID: **BALANCE_070605A**
Client ID: **ZZZZZ** Batch ID: **R35034** TestNo: **D2974** Analysis Date: **6/6/2007** SeqNo: **871998**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.87	0.0100	5	0	97.4	80	120	0	0		*

Sample ID: **PMLCS-W 6/5/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **6/5/2007** Run ID: **BALANCE_070605A**
Client ID: **ZZZZZ** Batch ID: **R35034** TestNo: **D2974** Analysis Date: **6/6/2007** SeqNo: **871999**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.8	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07060115-002B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **6/5/2007** Run ID: **BALANCE_070605A**
Client ID: **PCS-CF118-001** Batch ID: **R35034** TestNo: **D2974** Analysis Date: **6/6/2007** SeqNo: **872000**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	26	0.0100	0	0	0	0	0	24.59	5.57	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

June 11, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No 07060116

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 6/5/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Margaret Kelley

STAT Analysis Corporation

Date: June 11, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07060116

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07060116-001A	PCS-CF119-001	10'-10'	6/5/2007 11:20:00 AM	6/5/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: June 11, 2007
Print Date: June 11, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF119-001
Lab Order:	07060116	**Tag Number:**	10'-10'
Project:	27112-4.07, Pitney Court	**Collection Date:**	6/5/2007 11:20:00 AM
Lab ID:	07060116-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020**	**(SW3005A)**	Prep Date: **6/6/2007**		Analyst: **JG**
Chromium	0.0078	0.004		mg/L	2	6/6/2007
Lead	0.0057	0.005		mg/L	2	6/6/2007
Selenium	ND	0.004		mg/L	2	6/6/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2242 West Harrison, Suite 200
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-714-2007
Lab. Reference No. or Episode No.: 07060116

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: SPLP Selenium	Parameter/Method Code: SPLP Lead	Parameter/Method Code: SPLP Chromium				Remarks
PCS-	CF119	-001	—	—	10	10	6/5/07	1120		X		1	X	X	X				STD TAT 001

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: 117635/117636
Special Instructions: STD TAT

Relinquished By (signature): 1. [signature] Date/Time 6/5/07 1320
Received By (signature): [signature] Date/Time 6-5-07 13:20

Relinquished By (signature): 2. [signature] Date/Time 6-5-07 1:52
Received By (signature): Jesus [signature] Date/Time 6/5/07 1350

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: On Ice
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 6/5/2007

Work Order Number 07060116

Received by: JC

Checklist completed by: Jesus Carter (Signature) 6/5/07 (Date)

Reviewed by: (Initials) 6/6/07 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **6/6/2007 3:00:00 PM**
Prep End Date: **6/6/2007 6:00:00 PM**

Prep Batch **27610** Prep Code: **M_W_PREP** Technician: **ASM**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07060098-001A	Debris		50	0	0	50	1.000	6/6/2007	6/6/2007
07060105-001A	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060106-001A	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060116-001A	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060120-001A	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060120-001AMS	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060120-001AMSD	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060120-002A	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060120-003A	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060120-004A	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060120-005A	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060120-006A	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060120-007A	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060120-008A	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060120-009A	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060123-001A	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060123-001AMS	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060123-002B	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060123-003A	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060123-004B	Soil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060127-001A	Water/Oil		50	0	0	50	1.000	6/6/2007	6/6/2007
07060131-001A	Oil		50	0	0	50	1.000	6/6/2007	6/6/2007
ILCSW1 6/6/07			50	0	0	50	1.000	6/6/2007	6/6/2007
IMBSPLP 6/5/07			50	0	0	50	1.000	6/6/2007	6/6/2007
IMBTCLP1 6/5/07			50	0	0	50	1.000	6/6/2007	6/6/2007

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **6/6/2007 3:00:00 PM**
Prep End Date: **6/6/2007 6:00:00 PM**

Prep Batch **27610** Prep Code: **M_W_PREP** Technician: **ASM**

Prep Factor Units:
mL / mL

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 6/6/07			50	0	0	50	1.000	6/6/2007	6/6/2007

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07060116
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27610

Sample ID	IMBSPLP 6/5/07	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	6/6/2007	Run ID:	ICPMS_070606D
Client ID:	ZZZZZ	Batch ID:	27610	TestNo:	SW1312/6020			Analysis Date:	6/6/2007	SeqNo:	872711

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0050									
Selenium	ND	0.0040									

Sample ID	07060123-001AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	6/6/2007	Run ID:	ICPMS_070606D
Client ID:	ZZZZZ	Batch ID:	27610	TestNo:	SW1312/6020			Analysis Date:	6/6/2007	SeqNo:	872713

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4951	0.0040	0.5	0.00234	98.6	75	125	0	0		
Lead	0.5138	0.0050	0.5	0.00089	103	75	125	0	0		
Selenium	0.4809	0.0040	0.5	0	96.2	75	125	0	0		

Sample ID	IMBW1 6/6/07	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	6/6/2007	Run ID:	ICPMS-2_070606A
Client ID:	ZZZZZ	Batch ID:	27610	TestNo:	SW6020			Analysis Date:	6/6/2007	SeqNo:	872250

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00478	0.0050									J
Selenium	ND	0.0040									

Sample ID	IMBW1 6/6/07	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	6/6/2007	Run ID:	ICPMS-2_070607A
Client ID:	ZZZZZ	Batch ID:	27610	TestNo:	SW6020			Analysis Date:	6/7/2007	SeqNo:	873301

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									

Sample ID	ILCSW1 6/6/07	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	6/6/2007	Run ID:	ICPMS-2_070606A
Client ID:	ZZZZZ	Batch ID:	27610	TestNo:	SW6020			Analysis Date:	6/6/2007	SeqNo:	872254

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07060116
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27610

Sample ID	ILCSW1 6/6/07	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	6/6/2007	Run ID:	ICPMS-2_070606A
Client ID:	ZZZZZ	Batch ID:	27610	TestNo:	SW6020			Analysis Date:	6/6/2007	SeqNo:	872254

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5303	0.0050	0.5	0.00478	105	80	120	0	0		
Selenium	0.5139	0.0040	0.5	0	103	80	120	0	0		

Sample ID	ILCSW1 6/6/07	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	6/6/2007	Run ID:	ICPMS-2_070607A
Client ID:	ZZZZZ	Batch ID:	27610	TestNo:	SW6020			Analysis Date:	6/7/2007	SeqNo:	873302

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5343	0.0040	0.5	0	107	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

June 13, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No 07060320

Dear Margaret Kelley:

STAT Analysis received 4 samples for the referenced project on 6/12/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: June 13, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07060320

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07060320-001A	PCS-CF148-001	10'-10'	6/12/2007 8:20:00 AM	6/12/2007
07060320-001B	PCS-CF148-001	10'-10'	6/12/2007 8:20:00 AM	6/12/2007
07060320-002A	PCS-CF134-001	10'-10'	6/12/2007 8:10:00 AM	6/12/2007
07060320-002B	PCS-CF134-001	10'-10'	6/12/2007 8:10:00 AM	6/12/2007
07060320-003A	PCS-EW148-001	7'-10'	6/12/2007 8:00:00 AM	6/12/2007
07060320-003B	PCS-EW148-001	7'-10'	6/12/2007 8:00:00 AM	6/12/2007
07060320-004A	PCS-EW134-001	7'-10'	6/12/2007 7:50:00 AM	6/12/2007
07060320-004B	PCS-EW134-001	7'-10'	6/12/2007 7:50:00 AM	6/12/2007

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Date Reported: June 13, 2007
Date Printed: June 13, 2007

Client: Burns & McDonnell
Lab Order: 07060320
Project: 27112-4.07, Pitney Court
Lab ID: 07060320-001

Client Sample ID: PCS-CF148-001
Collection Date: 6/12/2007 8:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **6/12/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	6/13/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	6/13/2007
Anthracene	ND	0.031		mg/Kg-dry	1	6/13/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	6/13/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	6/13/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	6/13/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	6/13/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	6/13/2007
Chrysene	ND	0.031		mg/Kg-dry	1	6/13/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	6/13/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	6/13/2007
Fluorene	ND	0.031		mg/Kg-dry	1	6/13/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	6/13/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	6/13/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	6/13/2007
Pyrene	ND	0.031		mg/Kg-dry	1	6/13/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **6/12/2007**		Analyst: **PS**
Benzene	ND	0.0056		mg/Kg-dry	1	6/13/2007
Toluene	ND	0.0056		mg/Kg-dry	1	6/13/2007
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	6/13/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	6/13/2007
Percent Moisture	**D2974**			Prep Date: **6/12/2007**		Analyst: **RW**
Percent Moisture	20.1	0.01	*	wt%	1	6/13/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: June 13, 2007
Date Printed: June 13, 2007

Client: Burns & McDonnell
Lab Order: 07060320
Project: 27112-4.07, Pitney Court
Lab ID: 07060320-002

Client Sample ID: PCS-CF134-001
Collection Date: 6/12/2007 8:10:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **6/12/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	6/13/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	6/13/2007
Anthracene	ND	0.031		mg/Kg-dry	1	6/13/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	6/13/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	6/13/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	6/13/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	6/13/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	6/13/2007
Chrysene	ND	0.031		mg/Kg-dry	1	6/13/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	6/13/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	6/13/2007
Fluorene	ND	0.031		mg/Kg-dry	1	6/13/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	6/13/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	6/13/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	6/13/2007
Pyrene	ND	0.031		mg/Kg-dry	1	6/13/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **6/12/2007**		Analyst: **PS**
Benzene	ND	0.0054		mg/Kg-dry	1	6/13/2007
Toluene	ND	0.0054		mg/Kg-dry	1	6/13/2007
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	6/13/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	6/13/2007
Percent Moisture	**D2974**			Prep Date: **6/12/2007**		Analyst: **RW**
Percent Moisture	18.9	0.01	*	wt%	1	6/13/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: June 13, 2007
Date Printed: June 13, 2007

Client: Burns & McDonnell
Lab Order: 07060320
Project: 27112-4.07, Pitney Court
Lab ID: 07060320-003

Client Sample ID: PCS-EW148-001
Collection Date: 6/12/2007 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **6/12/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	6/13/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	6/13/2007
Anthracene	ND	0.03		mg/Kg-dry	1	6/13/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	6/13/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	6/13/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	6/13/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	6/13/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	6/13/2007
Chrysene	ND	0.03		mg/Kg-dry	1	6/13/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	6/13/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	6/13/2007
Fluorene	ND	0.03		mg/Kg-dry	1	6/13/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	6/13/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	6/13/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	6/13/2007
Pyrene	ND	0.03		mg/Kg-dry	1	6/13/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **6/12/2007**		Analyst: **PS**
Benzene	ND	0.0048		mg/Kg-dry	1	6/13/2007
Toluene	ND	0.0048		mg/Kg-dry	1	6/13/2007
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	6/13/2007
Xylenes, Total	ND	0.014		mg/Kg-dry	1	6/13/2007
Percent Moisture	**D2974**			Prep Date: **6/12/2007**		Analyst: **RW**
Percent Moisture	16.6	0.01	*	wt%	1	6/13/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: June 13, 2007
Date Printed: June 13, 2007

Client: Burns & McDonnell
Lab Order: 07060320
Project: 27112-4.07, Pitney Court
Lab ID: 07060320-004

Client Sample ID: PCS-EW134-001
Collection Date: 6/12/2007 7:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **6/12/2007**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	6/13/2007
Acenaphthylene	ND	0.03		mg/Kg-dry	1	6/13/2007
Anthracene	ND	0.03		mg/Kg-dry	1	6/13/2007
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	6/13/2007
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	6/13/2007
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	6/13/2007
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	6/13/2007
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	6/13/2007
Chrysene	ND	0.03		mg/Kg-dry	1	6/13/2007
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	6/13/2007
Fluoranthene	ND	0.03		mg/Kg-dry	1	6/13/2007
Fluorene	ND	0.03		mg/Kg-dry	1	6/13/2007
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	6/13/2007
Naphthalene	ND	0.03		mg/Kg-dry	1	6/13/2007
Phenanthrene	ND	0.03		mg/Kg-dry	1	6/13/2007
Pyrene	ND	0.03		mg/Kg-dry	1	6/13/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **6/12/2007**		Analyst: **PS**
Benzene	ND	0.0049		mg/Kg-dry	1	6/13/2007
Toluene	ND	0.0049		mg/Kg-dry	1	6/13/2007
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	6/13/2007
Xylenes, Total	ND	0.014		mg/Kg-dry	1	6/13/2007
Percent Moisture	**D2974**			Prep Date: **6/12/2007**		Analyst: **RW**
Percent Moisture	16.6	0.01	*	wt%	1	6/13/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2242 West Harrison, Suite 200
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-728 -2007
Lab. Reference No. or Episode No.: 07060320

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	Parameter/Method Code: PAHs					Remarks
PCS-	CF148-	001	—	—	10	10	6/12/07	0820		X		4	X	X					RUSH 24hr 001
PCS-	CF134-	001	—	—	10	10		0810		X		4	X	X					TAT 002
PCS-	EW148-	001	—	—	7	10		0800		X		4	X	X					003
PCS-	EW134-	001	—	—	7	10		0750		X		4	X	X					004

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 117657/117658

Special Instructions: RUSH (24hr) TAT

Relinquished By (signature) 1.: [signature] — Date/Time: 6/12/07 0950 — Received By (signature): [signature] — Date/Time: 6/12/07 9:50

Relinquished By (signature) 2.: [signature] — Date/Time: 6-12-07 10:30 — Received By (signature): [signature] — Date/Time: 6/12/07 10:30

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 6/12/2007

Work Order Number 07060320

Received by: CDF

Checklist completed by: Signature Date 6/12/07

Reviewed by: Initials Date 6/13/07

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07060320
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK061307-1	92.8	95.4	103	110				
VLCS061307-1	104	105	104	105				
07060224-001AMS	104	103	108	110				
07060224-001AMSD	101	102	108	106				
07060320-001A	91.7	95.5	104	111				
07060320-002A	90.0	96.4	113	113				
07060320-003A	92.6	96.5	109	111				
07060320-004A	92.0	98.5	108	113				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limit**

CLIENT: Burns & McDonnell
Work Order: 07060320
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R35220

Sample ID: **07060224-001AMS** SampType: **MS** TestCode: **VOC_5035+** Units: **mg/Kg-dry** Prep Date: **6/8/2007** Run ID: **VOA-1_070612A**
Client ID: **ZZZZZ** Batch ID: **R35220** TestNo: **SW5035/8260** Analysis Date: **6/13/2007** SeqNo: **876963**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05371	0.0056	0.05575	0.001235	94.1	70	130	0	0		
Ethylbenzene	0.05384	0.0056	0.05575	0.001097	94.6	70	130	0	0		
Toluene	0.05861	0.0056	0.05575	0.002968	99.8	70	130	0	0		
Xylenes, Total	0.1813	0.017	0.1672	0	108	70	130	0	0		

Sample ID: **07060224-001AMSD** SampType: **MSD** TestCode: **VOC_5035+** Units: **mg/Kg-dry** Prep Date: **6/8/2007** Run ID: **VOA-1_070612A**
Client ID: **ZZZZZ** Batch ID: **R35220** TestNo: **SW5035/8260** Analysis Date: **6/13/2007** SeqNo: **876964**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05026	0.0060	0.05957	0.001235	82.3	70	130	0.05371	6.63	25	
Ethylbenzene	0.04991	0.0060	0.05957	0.001097	81.9	70	130	0.05384	7.57	25	
Toluene	0.05502	0.0060	0.05957	0.002968	87.4	70	130	0.05861	6.32	25	
Xylenes, Total	0.1678	0.018	0.1787	0	93.9	70	130	0.1813	7.72	25	

Sample ID: **VBLK061307-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070612A**
Client ID: **ZZZZZ** Batch ID: **R35220** TestNo: **SW5035/8260** Analysis Date: **6/13/2007** SeqNo: **876959**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS061307-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070612A**
Client ID: **ZZZZZ** Batch ID: **R35220** TestNo: **SW5035/8260** Analysis Date: **6/13/2007** SeqNo: **876960**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05001	0.0050	0.05	0	100	70	130	0	0		
Ethylbenzene	0.05223	0.0050	0.05	0	104	70	130	0	0		
Toluene	0.05464	0.0050	0.05	0	109	70	130	0	0		
Xylenes, Total	0.174	0.015	0.15	0	116	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT **Analysis Corporation**

CLIENT: Burns & McDonnell
Work Order: 07060320
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-27698-PNA	52.1	59.9	61.7	85.8				
LCS-27698-PNA	50.5	57.7	61.5	83.8				
07060320-001B	63.1	70.1	70.1	83.6				
07060320-002B	68.7	77.6	75.0	85.8				
07060320-003B	64.1	73.9	72.9	88.6				
07060320-004B	62.1	72.5	70.5	87.6				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **6/12/2007 9:23:56 A**
Prep End Date: **6/12/2007 5:44:59 P**

Prep Factor Units: **mL / Kg**

Prep Batch **27698** Prep Code: **3550_PNA** Technician: **CES**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07060309-008B	Soil		0.03036	0	0	1	32.938	6/12/2007	6/12/2007
07060309-009B	Soil		0.03036	0	0	1	32.938	6/12/2007	6/12/2007
07060309-010B	Soil		0.03023	0	0	1	33.080	6/12/2007	6/12/2007
07060309-011B	Soil		0.03058	0	0	1	32.701	6/12/2007	6/12/2007
07060309-012B	Soil		0.03036	0	0	1	32.938	6/12/2007	6/12/2007
07060309-013B	Soil		0.03019	0	0	1	33.124	6/12/2007	6/12/2007
07060309-013BMS	Soil		0.03024	0	0	1	33.069	6/12/2007	6/12/2007
07060309-013BMSD	Soil		0.03031	0	0	1	32.992	6/12/2007	6/12/2007
07060309-014B	Soil		0.0302	0	0	1	33.113	6/12/2007	6/12/2007
07060309-015B	Soil		0.03034	0	0	1	32.960	6/12/2007	6/12/2007
07060309-016B	Soil		0.03074	0	0	1	32.531	6/12/2007	6/12/2007
07060309-017B	Soil		0.03029	0	0	1	33.014	6/12/2007	6/12/2007
07060309-018B	Soil		0.03038	0	0	1	32.916	6/12/2007	6/12/2007
07060309-019B	Soil		0.03024	0	0	1	33.069	6/12/2007	6/12/2007
07060309-020B	Soil		0.0302	0	0	1	33.113	6/12/2007	6/12/2007
07060318-001B	Soil/Gravel		0.0305	0	0	1	32.787	6/12/2007	6/12/2007
07060320-001B	Soil		0.03007	0	0	1	33.256	6/12/2007	6/12/2007
07060320-002B	Soil		0.03057	0	0	1	32.712	6/12/2007	6/12/2007
07060320-003B	Soil		0.03037	0	0	1	32.927	6/12/2007	6/12/2007
07060320-004B	Soil		0.03037	0	0	1	32.927	6/12/2007	6/12/2007
07060327-001B	Soil		0.03008	0	0	1	33.245	6/12/2007	6/12/2007
07060327-002B	Soil		0.03063	0	0	1	32.648	6/12/2007	6/12/2007
LCS-27698-PNA			0.03	0	0	1	33.333	6/12/2007	6/12/2007
MB-27698-PNA			0.03	0	0	1	33.333	6/12/2007	6/12/2007

CLIENT: Burns & McDonnell
Work Order: 07060320
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27698

Sample ID: **MB-27698-PNA**	SampType: **MBLK**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **6/12/2007**	Run ID: **SVOC-3_070612B**
Client ID: **ZZZZZ**	Batch ID: **27698**	TestNo: **SW8270C-SI**		Analysis Date: **6/12/2007**	SeqNo: **876727**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-27698-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **6/12/2007**	Run ID: **SVOC-3_070612B**
Client ID: **ZZZZZ**	Batch ID: **27698**	TestNo: **SW8270C-SI**		Analysis Date: **6/12/2007**	SeqNo: **876728**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1063	0.025	0.167	0	63.7	30	130	0	0		
Acenaphthylene	0.106	0.025	0.167	0	63.5	30	130	0	0		
Anthracene	0.112	0.025	0.167	0	67.1	30	130	0	0		
Benz(a)anthracene	0.1217	0.025	0.167	0	72.9	30	130	0	0		
Benzo(a)pyrene	0.1243	0.025	0.167	0	74.5	30	130	0	0		
Benzo(b)fluoranthene	0.155	0.025	0.167	0	92.8	30	130	0	0		
Benzo(g,h,i)perylene	0.149	0.025	0.167	0	89.2	30	130	0	0		
Benzo(k)fluoranthene	0.103	0.025	0.167	0	61.7	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07060320
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27698

Sample ID: **LCS-27698-PNA**	SampType: **LCS**	TestCode: **PNA_SOIL+**	Units: **mg/Kg**	Prep Date: **6/12/2007**	Run ID: **SVOC-3_070612B**
Client ID: **ZZZZZ**	Batch ID: **27698**	TestNo: **SW8270C-SI**		Analysis Date: **6/12/2007**	SeqNo: **876728**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.125	0.025	0.167	0	74.9	30	130	0	0		
Dibenz(a,h)anthracene	0.1607	0.025	0.167	0	96.2	30	130	0	0		
Fluoranthene	0.1287	0.025	0.167	0	77	30	130	0	0		
Fluorene	0.112	0.025	0.167	0	67.1	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1543	0.025	0.167	0	92.4	30	130	0	0		
Naphthalene	0.09867	0.025	0.167	0	59.1	30	130	0	0		
Phenanthrene	0.116	0.025	0.167	0	69.5	30	130	0	0		
Pyrene	0.129	0.025	0.167	0	77.2	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07060320
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R35193

Sample ID: **PMMBK3 6/11/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **6/11/2007** Run ID: **BALANCE_070611C**
Client ID: **ZZZZZ** Batch ID: **R35193** TestNo: **D2974** Analysis Date: **6/12/2007** SeqNo: **876149**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S3 6/11/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **6/11/2007** Run ID: **BALANCE_070611C**
Client ID: **ZZZZZ** Batch ID: **R35193** TestNo: **D2974** Analysis Date: **6/12/2007** SeqNo: **876150**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.83	0.0100	5	0	96.6	80	120	0	0		*

Sample ID: **PMLCS-W3 6/11/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **6/11/2007** Run ID: **BALANCE_070611C**
Client ID: **ZZZZZ** Batch ID: **R35193** TestNo: **D2974** Analysis Date: **6/12/2007** SeqNo: **876151**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.82	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07060303-003B** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **6/11/2007** Run ID: **BALANCE_070611C**
Client ID: **ZZZZZ** Batch ID: **R35193** TestNo: **D2974** Analysis Date: **6/12/2007** SeqNo: **876152**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	18.65	0.0100	0	0	0	0	0	16.48	12.4	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

June 15, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No 07060403

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 6/14/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: June 15, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07060403

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07060403-001A	PCS-CF133-001	10'-10'	6/14/2007 8:20:00 AM	6/14/2007
07060403-001B	PCS-CF133-001	10'-10'	6/14/2007 8:20:00 AM	6/14/2007
07060403-002A	PCS-CF147-001	10'-10'	6/14/2007 8:30:00 AM	6/14/2007
07060403-002B	PCS-CF147-001	10'-10'	6/14/2007 8:30:00 AM	6/14/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: June 15, 2007
Date Printed: June 15, 2007

Client: Burns & McDonnell
Lab Order: 07060403
Project: 27112-4.07, Pitney Court
Lab ID: 07060403-001

Client Sample ID: PCS-CF133-001
Collection Date: 6/14/2007 8:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **6/14/2007**		Analyst: **VS**
Acenaphthene	ND	0.032		mg/Kg-dry	1	6/14/2007
Acenaphthylene	ND	0.032		mg/Kg-dry	1	6/14/2007
Anthracene	ND	0.032		mg/Kg-dry	1	6/14/2007
Benz(a)anthracene	ND	0.032		mg/Kg-dry	1	6/14/2007
Benzo(b)fluoranthene	ND	0.032		mg/Kg-dry	1	6/14/2007
Benzo(k)fluoranthene	ND	0.032		mg/Kg-dry	1	6/14/2007
Benzo(g,h,i)perylene	ND	0.032		mg/Kg-dry	1	6/14/2007
Benzo(a)pyrene	ND	0.032		mg/Kg-dry	1	6/14/2007
Chrysene	ND	0.032		mg/Kg-dry	1	6/14/2007
Dibenz(a,h)anthracene	ND	0.032		mg/Kg-dry	1	6/14/2007
Fluoranthene	ND	0.032		mg/Kg-dry	1	6/14/2007
Fluorene	ND	0.032		mg/Kg-dry	1	6/14/2007
Indeno(1,2,3-cd)pyrene	ND	0.032		mg/Kg-dry	1	6/14/2007
Naphthalene	ND	0.032		mg/Kg-dry	1	6/14/2007
Phenanthrene	ND	0.032		mg/Kg-dry	1	6/14/2007
Pyrene	ND	0.032		mg/Kg-dry	1	6/14/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **6/14/2007**		Analyst: **PS**
Benzene	ND	0.0055		mg/Kg-dry	1	6/14/2007
Toluene	ND	0.0055		mg/Kg-dry	1	6/14/2007
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	6/14/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	6/14/2007
Percent Moisture	**D2974**			Prep Date: **6/14/2007**		Analyst: **CM**
Percent Moisture	20.7	0.01	*	wt%	1	6/15/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: June 15, 2007
Date Printed: June 15, 2007

Client: Burns & McDonnell
Lab Order: 07060403
Project: 27112-4.07, Pitney Court
Lab ID: 07060403-002

Client Sample ID: PCS-CF147-001
Collection Date: 6/14/2007 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **6/14/2007**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	6/14/2007
Acenaphthylene	ND	0.031		mg/Kg-dry	1	6/14/2007
Anthracene	ND	0.031		mg/Kg-dry	1	6/14/2007
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	6/14/2007
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	6/14/2007
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	6/14/2007
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	6/14/2007
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	6/14/2007
Chrysene	ND	0.031		mg/Kg-dry	1	6/14/2007
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	6/14/2007
Fluoranthene	ND	0.031		mg/Kg-dry	1	6/14/2007
Fluorene	ND	0.031		mg/Kg-dry	1	6/14/2007
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	6/14/2007
Naphthalene	ND	0.031		mg/Kg-dry	1	6/14/2007
Phenanthrene	ND	0.031		mg/Kg-dry	1	6/14/2007
Pyrene	ND	0.031		mg/Kg-dry	1	6/14/2007
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **6/14/2007**		Analyst: **PS**
Benzene	ND	0.0053		mg/Kg-dry	1	6/14/2007
Toluene	ND	0.0053		mg/Kg-dry	1	6/14/2007
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	6/14/2007
Xylenes, Total	ND	0.016		mg/Kg-dry	1	6/14/2007
Percent Moisture	**D2974**			Prep Date: **6/14/2007**		Analyst: **CM**
Percent Moisture	20.2	0.01	*	wt%	1	6/15/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2242 West Harrison, Suite 200
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS- 732 -2007
Lab. Reference No. or Episode No.: 07060403

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Matrix: Solid	Matrix: Gas	Number of Containers	Parameter/Method Code: BEXT	PAHs					Remarks
PCS-	CF133-	001	—	—	10	10	6/14/07	0820		X		4	X	X					RUSH (24hr) TAT 01
PCS-	CF147-	001	—	—	10	10	↓	0830		X		4	X	X					" " 02

(TM)

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 117671/117672

Special Instructions: RUSH (24hr) TAT

Relinquished By (signature): 1. [signature] Date/Time: 6/14/07 10:55

Received By (signature): [signature] Date/Time: 6-14-07 10:55

Relinquished By (signature): 2. [signature] Date/Time: 6-14-07 11:17

Received By (signature): Date/Time: 6/14/07 11:17

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 5

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 6/14/2007

Work Order Number 07060403

Received by: CDF

Checklist completed by: Signature Date 6/14/07

Reviewed by: Initials Date 6/14/07

Matrix: Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07060403
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK061407-1	92.6	97.9	108	119				
VLCS061407-1	102	105	102	102				
VLCSD061407-1	101	103	108	101				
07060403-001A	85.5	97.4	112	110				
07060403-002A	83.8	96.0	112	113				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 07060403
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R35261

Sample ID: **VBLK061407-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070614A**
Client ID: **ZZZZZ** Batch ID: **R35261** TestNo: **SW5035/8260** Analysis Date: **6/14/2007** SeqNo: **878208**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: **VLCS061407-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070614A**
Client ID: **ZZZZZ** Batch ID: **R35261** TestNo: **SW5035/8260** Analysis Date: **6/14/2007** SeqNo: **878209**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05342	0.0050	0.05	0	107	70	130	0	0		
Ethylbenzene	0.05351	0.0050	0.05	0	107	70	130	0	0		
Toluene	0.05946	0.0050	0.05	0	119	70	130	0	0		
Xylenes, Total	0.184	0.015	0.15	0	123	70	130	0	0		

Sample ID: **VLCSD061407-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_070614A**
Client ID: **ZZZZZ** Batch ID: **R35261** TestNo: **SW5035/8260** Analysis Date: **6/14/2007** SeqNo: **878210**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.0528	0.0050	0.05	0	106	70	130	0.05342	1.17	20	
Ethylbenzene	0.05427	0.0050	0.05	0	109	70	130	0.05351	1.41	20	
Toluene	0.05792	0.0050	0.05	0	116	70	130	0.05946	2.62	20	
Xylenes, Total	0.1828	0.015	0.15	0	122	70	130	0.184	0.632	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation

CLIENT: Burns & McDonnell
Work Order: 07060403
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-27757-PNA	69.1	77.0	76.2	95.8				
LCS-27757-PNA	74.3	82.4	82.6	97.0				
07060403-001B	69.3	77.8	78.0	91.4				
07060403-002B	53.9	62.3	62.1	85.6				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **6/14/2007 11:13:04**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **27757** Prep Code: **3550_PNA** Technician: **KMP**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07060378-010B	Soil		0.03042	0	0	1	32.873	6/14/2007	6/14/2007
07060378-012B	Soil		0.03027	0	0	1	33.036	6/14/2007	6/14/2007
07060378-013B	Soil		0.03026	0	0	1	33.047	6/14/2007	6/14/2007
07060378-015B	Soil		0.03005	0	0	1	33.278	6/14/2007	6/14/2007
07060378-016B	Soil		0.03078	0	0	1	32.489	6/14/2007	6/14/2007
07060378-016BMS	Soil		0.03031	0	0	1	32.992	6/14/2007	6/14/2007
07060378-016BMSD	Soil		0.03039	0	0	1	32.906	6/14/2007	6/14/2007
07060378-017B	Soil		0.03051	0	0	1	32.776	6/14/2007	6/14/2007
07060378-018B	Soil		0.03026	0	0	1	33.047	6/14/2007	6/14/2007
07060403-001B	Soil		0.03041	0	0	1	32.884	6/14/2007	6/14/2007
07060403-002B	Soil		0.03018	0	0	1	33.135	6/14/2007	6/14/2007
07060415-001A	Soil		0.00313	0	0	1	319.489	6/15/2007	
07060437-001B	Soil		0.03002	0	0	1	33.311	6/15/2007	6/15/2007
07060437-003B	Soil		0.03008	0	0	1	33.245	6/15/2007	6/15/2007
07060437-004B	Soil		0.03033	0	0	1	32.971	6/15/2007	6/15/2007
07060437-005B	Soil		0.03013	0	0	1	33.190	6/15/2007	6/15/2007
07060437-006B	Soil		0.03031	0	0	1	32.992	6/15/2007	6/15/2007
07060437-007B	Soil		0.03006	0	0	1	33.267	6/15/2007	6/15/2007
07060437-008B	Soil		0.03029	0	0	1	33.014	6/15/2007	6/15/2007
07060437-009B	Soil		0.03014	0	0	1	33.179	6/15/2007	6/15/2007
07060441-001B	Soil		0.03033	0	0	1	32.971	6/15/2007	6/15/2007
07060441-002B	Soil		0.03093	0	0	1	32.331	6/15/2007	6/15/2007
LCS-27757-PNA			0.03	0	0	1	33.333	6/14/2007	6/14/2007
MB-27757-PNA			0.03	0	0	1	33.333	6/14/2007	6/14/2007

CLIENT: Burns & McDonnell
Work Order: 07060403
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27757

Sample ID: **MB-27757-PNA** SampType: **MBLK** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **6/14/2007** Run ID: **SVOC-3_070614B**
Client ID: **ZZZZZ** Batch ID: **27757** TestNo: **SW8270C-SI** Analysis Date: **6/14/2007** SeqNo: **878900**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	0.004	0.025									J
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID: **LCS-27757-PNA** SampType: **LCS** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **6/14/2007** Run ID: **SVOC-3_070614B**
Client ID: **ZZZZZ** Batch ID: **27757** TestNo: **SW8270C-SI** Analysis Date: **6/14/2007** SeqNo: **878901**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1423	0.025	0.167	0	85.2	30	130	0	0		
Acenaphthylene	0.142	0.025	0.167	0	85	30	130	0	0		
Anthracene	0.1417	0.025	0.167	0	84.8	30	130	0	0		
Benz(a)anthracene	0.139	0.025	0.167	0	83.2	30	130	0	0		
Benzo(a)pyrene	0.1277	0.025	0.167	0	76.4	30	130	0	0		
Benzo(b)fluoranthene	0.122	0.025	0.167	0	73.1	30	130	0	0		
Benzo(g,h,i)perylene	0.09833	0.025	0.167	0	58.9	30	130	0	0		
Benzo(k)fluoranthene	0.1413	0.025	0.167	0	84.6	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07060403
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27757

Sample ID: **LCS-27757-PNA** SampType: **LCS** TestCode: **PNA_SOIL+** Units: **mg/Kg** Prep Date: **6/14/2007** Run ID: **SVOC-3_070614B**
Client ID: **ZZZZZ** Batch ID: **27757** TestNo: **SW8270C-SI** Analysis Date: **6/14/2007** SeqNo: **878901**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.1427	0.025	0.167	0	85.4	30	130	0	0		
Dibenz(a,h)anthracene	0.122	0.025	0.167	0	73.1	30	130	0	0		
Fluoranthene	0.1463	0.025	0.167	0	87.6	30	130	0	0		
Fluorene	0.1463	0.025	0.167	0	87.6	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1143	0.025	0.167	0	68.5	30	130	0	0		
Naphthalene	0.138	0.025	0.167	0	82.6	30	130	0	0		
Phenanthrene	0.142	0.025	0.167	0	85	30	130	0	0		
Pyrene	0.1443	0.025	0.167	0	86.4	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07060403
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R35266

Sample ID: **PMMBK2 6/13/07** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **6/14/2007** Run ID: **BALANCE_070614B**
Client ID: **ZZZZZ** Batch ID: **R35266** TestNo: **D2974** Analysis Date: **6/14/2007** SeqNo: **878447**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID: **PMLCS-S2 6/13/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **6/14/2007** Run ID: **BALANCE_070614B**
Client ID: **ZZZZZ** Batch ID: **R35266** TestNo: **D2974** Analysis Date: **6/14/2007** SeqNo: **878448**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.73	0.0100	5	0	94.6	80	120	0	0		*

Sample ID: **PMLCS-W2 6/13/07** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **6/14/2007** Run ID: **BALANCE_070614B**
Client ID: **ZZZZZ** Batch ID: **R35266** TestNo: **D2974** Analysis Date: **6/14/2007** SeqNo: **878449**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.83	0.0100	99.8	0	100	80	120	0	0		*

Sample ID: **07060403-002B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **6/14/2007** Run ID: **BALANCE_070614B**
Client ID: **PCS-CF147-001** Batch ID: **R35266** TestNo: **D2974** Analysis Date: **6/15/2007** SeqNo: **879182**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	20.75	0.0100	0	0	0	0	0	20.25	2.44	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-

June 25, 2007

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court

STAT Project No 07060404

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 6/14/2007. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Pinaki Banerjee
Quality Assurance Director

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:
Amy Hanrahan

STAT **Analysis Corporation**

Date: June 25, 2007

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 07060404

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
07060404-001A	PCS-CF133-001	10'-10'	6/14/2007 8:20:00 AM	6/14/2007

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Report Date: June 25, 2007
Print Date: June 25, 2007

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CF133-001
Lab Order:	07060404	**Tag Number:**	10'-10'
Project:	27112-4.07, Pitney Court	**Collection Date:**	6/14/2007 8:20:00 AM
Lab ID:	07060404-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**		Prep Date: **6/21/2007**		Analyst: **JG**	
Chromium	0.0074	0.004		mg/L	2	6/21/2007
Lead	0.0025	0.002		mg/L	2	6/21/2007
Selenium	ND	0.004		mg/L	2	6/21/2007

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: Margaret Kelley/ Amy Hanrahan

Laboratory: STAT
Address: 2242 West Harrison, Suite 200
City/State/ZIP: Chicago, IL 60612
Telephone: 312-733-0551

Document Control No.: PCS-733-2007
Lab. Reference No. or Episode No.: 07060404

Project Number: 27112-4.07
Site Name: Pitney Court

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: SPLP Lead	SPLP Selenium	SPLP Chromium				Remarks
PCS-	CF133-	001	—	—	10	10	6/14/07	0820		X		1	X	X	X				STD TAT 001

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: 117671/117672
Special Instructions: Standard TAT

Relinquished By (signature): 1. [signature] Date/Time: 6/14/07 1055
Received By (signature): [signature] Date/Time: 6-14-07 10.55

Relinquished By (signature): 2. [signature] Date/Time: 6-14-07 11:17
Received By (signature): [signature] Date/Time: 6/14/07 1117

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 5
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 6/14/2007

Work Order Number 07060404

Received by: CDF

Checklist completed by: Signature 6/14/07 Date

Reviewed by: Initials 6/14/2007 Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **6/21/2007 5:00:00 P**
Prep End Date: **6/21/2007 7:10:00 P**

Prep Batch **27933** Prep Code: **M_W_PREP** Technician: **JG**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
07060404-001A	Soil		50	0	0	50	1.000	6/21/2007	6/21/2007
07060404-001AMS	Soil		50	0	0	50	1.000	6/21/2007	6/21/2007
07060435-050A	Water		50	0	0	50	1.000	6/21/2007	6/21/2007
07060456-025A	Soil		50	0	0	50	1.000	6/21/2007	6/21/2007
07060456-025AMS	Soil		50	0	0	50	1.000	6/21/2007	6/21/2007
07060456-035A	Soil		50	0	0	50	1.000	6/21/2007	6/21/2007
07060456-035AMS	Soil		50	0	0	50	1.000	6/21/2007	6/21/2007
07060456-035AMSD	Soil		50	0	0	50	1.000	6/21/2007	6/21/2007
07060456-037A	Soil		50	0	0	50	1.000	6/21/2007	6/21/2007
07060484-001A	Water		10	0	0	50	5.000	6/21/2007	6/21/2007
07060484-002A	Water		10	0	0	50	5.000	6/21/2007	6/21/2007
07060629-001A	Water		50	0	0	50	1.000	6/21/2007	6/21/2007
07060629-001AMS	Water		50	0	0	50	1.000	6/21/2007	6/21/2007
ILCSW1 6/21/07			50	0	0	50	1.000	6/21/2007	6/21/2007
IMBSPLP 6/20/07			50	0	0	50	1.000	6/21/2007	6/21/2007
IMBTCLP12 6/20/07			50	0	0	50	1.000	6/21/2007	6/21/2007
IMBTCLP13 6/20/07			50	0	0	50	1.000	6/21/2007	6/21/2007
IMBTCLP3 6/20/07			50	0	0	50	1.000	6/21/2007	6/21/2007
IMBW1 6/21/07			50	0	0	50	1.000	6/21/2007	6/21/2007

CLIENT: Burns & McDonnell
Work Order: 07060404
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27933

Sample ID: **IMBSPLP 6/20/07**	SampType: **MBLK**	TestCode: **M_ICPMS_SP**	Units: **mg/L**	Prep Date: **6/21/2007**	Run ID: **ICPMS-2_070621C**
Client ID: **ZZZZZ**	Batch ID: **27933**	TestNo: **SW1312/6020**		Analysis Date: **6/21/2007**	SeqNo: **884876**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID: **07060404-001AMS**	SampType: **MS**	TestCode: **M_ICPMS_SP**	Units: **mg/L**	Prep Date: **6/21/2007**	Run ID: **ICPMS-2_070621C**
Client ID: **PCS-CF133-001**	Batch ID: **27933**	TestNo: **SW1312/6020**		Analysis Date: **6/21/2007**	SeqNo: **884878**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4354	0.0040	0.5	0.00743	85.6	75	125	0	0		
Lead	0.4942	0.0020	0.5	0.00254	98.3	75	125	0	0		
Selenium	0.4677	0.0040	0.5	0	93.5	75	125	0	0		

Sample ID: **07060456-035AMS**	SampType: **MS**	TestCode: **M_ICPMS_T+**	Units: **mg/L**	Prep Date: **6/21/2007**	Run ID: **ICPMS-2_070621C**
Client ID: **ZZZZZ**	Batch ID: **27933**	TestNo: **SW1311/6020**		Analysis Date: **6/21/2007**	SeqNo: **884886**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5143	0.0050	0.5	0.01326	100	75	125	0	0		
Selenium	0.4631	0.010	0.5	0	92.6	75	125	0	0		

Sample ID: **07060456-035AMS**	SampType: **MS**	TestCode: **M_ICPMS_T+**	Units: **mg/L**	Prep Date: **6/21/2007**	Run ID: **ICPMS-2_070625A**
Client ID: **ZZZZZ**	Batch ID: **27933**	TestNo: **SW1311/6020**		Analysis Date: **6/25/2007**	SeqNo: **887600**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5514	0.010	0.5	0.00281	110	75	125	0	0		

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Burns & McDonnell
Work Order: 07060404
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 27933

Sample ID: **07060456-035AMSD** SampType: **MSD** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **6/21/2007** Run ID: **ICPMS-2_070621C**
Client ID: **ZZZZZ** Batch ID: **27933** TestNo: **SW1311/6020** Analysis Date: **6/21/2007** SeqNo: **884887**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5558	0.0050	0.5	0.01326	109	75	125	0.5143	7.76	20	
Selenium	0.4948	0.010	0.5	0	99	75	125	0.4631	6.62	20	

Sample ID: **07060456-035AMSD** SampType: **MSD** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **6/21/2007** Run ID: **ICPMS-2_070625A**
Client ID: **ZZZZZ** Batch ID: **27933** TestNo: **SW1311/6020** Analysis Date: **6/25/2007** SeqNo: **887601**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5304	0.010	0.5	0.00281	106	75	125	0.5514	3.88	20	

Sample ID: **IMBW1 6/21/07** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **6/21/2007** Run ID: **ICPMS-2_070621C**
Client ID: **ZZZZZ** Batch ID: **27933** TestNo: **SW6020** Analysis Date: **6/21/2007** SeqNo: **884874**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID: **ILCSW1 6/21/07** SampType: **LCS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **6/21/2007** Run ID: **ICPMS-2_070621C**
Client ID: **ZZZZZ** Batch ID: **27933** TestNo: **SW6020** Analysis Date: **6/21/2007** SeqNo: **884875**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.465	0.0040	0.5	0	93	80	120	0	0		
Lead	0.4965	0.0020	0.5	0	99.3	80	120	0	0		
Selenium	0.4731	0.0040	0.5	0	94.6	80	120	0	0		

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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

STAT Analysis Corporation
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October 26, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Ct. STAT Project No: 05100620

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 10/25/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: October 26, 2005

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Ct.
Lab Order: 05100620

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05100620-001A	PCS-CS-001	4'-4'	10/25/2005 12:00:00 PM	10/25/2005
05100620-001B	PCS-CS-001	4'-4'	10/25/2005 12:00:00 PM	10/25/2005
05100620-002A	PCS-CS-002	4'-4'	10/25/2005 2:30:00 PM	10/25/2005
05100620-002B	PCS-CS-002	4'-4'	10/25/2005 2:30:00 PM	10/25/2005

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Report Date: October 26, 2005
Print Date: October 26, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CS-001
Lab Order:	05100620	**Tag Number:**	4'-4'
Project:	27112-4.07, Pitney Ct.	**Collection Date:**	10/25/2005 12:00:00 PM
Lab ID:	05100620-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2005**		Analyst: **PS**
Acetone	ND	0.051		mg/Kg-dry	1	10/26/2005
Benzene	ND	0.0051		mg/Kg-dry	1	10/26/2005
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	10/26/2005
Bromoform	ND	0.0051		mg/Kg-dry	1	10/26/2005
Bromomethane	ND	0.01		mg/Kg-dry	1	10/26/2005
2-Butanone	ND	0.01		mg/Kg-dry	1	10/26/2005
Carbon disulfide	ND	0.0051		mg/Kg-dry	1	10/26/2005
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	10/26/2005
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	10/26/2005
Chloroethane	ND	0.01		mg/Kg-dry	1	10/26/2005
Chloroform	ND	0.0051		mg/Kg-dry	1	10/26/2005
Chloromethane	ND	0.01		mg/Kg-dry	1	10/26/2005
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	10/26/2005
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/26/2005
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/26/2005
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/26/2005
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/26/2005
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/26/2005
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	10/26/2005
cis-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	10/26/2005
trans-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	10/26/2005
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/26/2005
2-Hexanone	ND	0.01		mg/Kg-dry	1	10/26/2005
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	10/26/2005
Methylene chloride	ND	0.01		mg/Kg-dry	1	10/26/2005
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	10/26/2005
Styrene	ND	0.0051		mg/Kg-dry	1	10/26/2005
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	10/26/2005
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	10/26/2005
Toluene	ND	0.0051		mg/Kg-dry	1	10/26/2005
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/26/2005
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/26/2005
Trichloroethene	ND	0.0051		mg/Kg-dry	1	10/26/2005
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	10/26/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/26/2005

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: October 26, 2005
Print Date: October 26, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CS-001
Lab Order:	05100620	**Tag Number:**	4'-4'
Project:	27112-4.07, Pitney Ct.	**Collection Date:**	10/25/2005 12:00:00 PM
Lab ID:	05100620-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/25/2005**		Analyst: **JG**
Lead	11	0.57		mg/Kg-dry	10	10/26/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **10/26/2005**		Analyst: **JG**
Lead	0.01	0.006		mg/L	2	10/26/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **10/25/2005**		Analyst: **VS**
Acenaphthene	0.13	0.029		mg/Kg-dry	1	10/26/2005
Acenaphthylene	ND	0.029		mg/Kg-dry	1	10/26/2005
Anthracene	ND	0.029		mg/Kg-dry	1	10/26/2005
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	10/26/2005
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	10/26/2005
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	10/26/2005
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	10/26/2005
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	10/26/2005
Chrysene	ND	0.029		mg/Kg-dry	1	10/26/2005
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	10/26/2005
Fluoranthene	ND	0.029		mg/Kg-dry	1	10/26/2005
Fluorene	ND	0.029		mg/Kg-dry	1	10/26/2005
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	10/26/2005
Naphthalene	0.81	0.29		mg/Kg-dry	10	10/26/2005
Phenanthrene	ND	0.029		mg/Kg-dry	1	10/26/2005
Pyrene	ND	0.029		mg/Kg-dry	1	10/26/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	10/25/2005
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	10/25/2005
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	10/25/2005
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	10/25/2005
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	10/25/2005
Carbazole	ND	0.2		mg/Kg-dry	1	10/25/2005
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	10/25/2005
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	10/25/2005
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	10/25/2005
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	10/25/2005
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	10/25/2005
Dibenzofuran	ND	0.2		mg/Kg-dry	1	10/25/2005
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	10/25/2005
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	10/25/2005
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	10/25/2005
3,3´-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	10/25/2005

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Report Date: October 26, 2005
Print Date: October 26, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CS-001
Lab Order:	05100620	**Tag Number:**	4'-4'
Project:	27112-4.07, Pitney Ct.	**Collection Date:**	10/25/2005 12:00:00 PM
Lab ID:	05100620-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C**	**(SW3550B)**		Prep Date: **10/25/2005**		Analyst: **PAB**
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	10/25/2005
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	10/25/2005
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	10/25/2005
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	10/25/2005
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	10/25/2005
4,6-Dinitro-2-methylphenol	ND	0.94		mg/Kg-dry	1	10/25/2005
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	10/25/2005
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	10/25/2005
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	10/25/2005
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	10/25/2005
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	10/25/2005
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	10/25/2005
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	10/25/2005
Hexachloroethane	ND	0.2		mg/Kg-dry	1	10/25/2005
Isophorone	ND	0.2		mg/Kg-dry	1	10/25/2005
2-Methylnaphthalene	0.99	0.2		mg/Kg-dry	1	10/25/2005
2-Methylphenol	ND	0.2		mg/Kg-dry	1	10/25/2005
4-Methylphenol	ND	0.2		mg/Kg-dry	1	10/25/2005
2-Nitroaniline	ND	0.94		mg/Kg-dry	1	10/25/2005
3-Nitroaniline	ND	0.94		mg/Kg-dry	1	10/25/2005
4-Nitroaniline	ND	0.94		mg/Kg-dry	1	10/25/2005
Nitrobenzene	ND	0.2		mg/Kg-dry	1	10/25/2005
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	10/25/2005
4-Nitrophenol	ND	0.94		mg/Kg-dry	1	10/25/2005
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	10/25/2005
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	10/25/2005
2, 2'-oxybis(1-Chloropropane)	ND	0.2		mg/Kg-dry	1	10/25/2005
Pentachlorophenol	ND	0.94		mg/Kg-dry	1	10/25/2005
Phenol	ND	0.2		mg/Kg-dry	1	10/25/2005
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	10/25/2005
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	10/25/2005
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	10/25/2005
Percent Moisture	**D2974**			Prep Date: **10/25/2005**		Analyst: **ICD**
Percent Moisture	16.4	0.01	*	wt%	1	10/26/2005

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Report Date: October 26, 2005
Print Date: October 26, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CS-002
Lab Order:	05100620	**Tag Number:**	4'-4'
Project:	27112-4.07, Pitney Ct.	**Collection Date:**	10/25/2005 2:30:00 PM
Lab ID:	05100620-002A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **10/26/2005**		Analyst: **PS**
Acetone	ND	0.051		mg/Kg-dry	1	10/26/2005
Benzene	ND	0.0051		mg/Kg-dry	1	10/26/2005
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	10/26/2005
Bromoform	ND	0.0051		mg/Kg-dry	1	10/26/2005
Bromomethane	ND	0.01		mg/Kg-dry	1	10/26/2005
2-Butanone	ND	0.01		mg/Kg-dry	1	10/26/2005
Carbon disulfide	ND	0.0051		mg/Kg-dry	1	10/26/2005
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	10/26/2005
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	10/26/2005
Chloroethane	ND	0.01		mg/Kg-dry	1	10/26/2005
Chloroform	ND	0.0051		mg/Kg-dry	1	10/26/2005
Chloromethane	ND	0.01		mg/Kg-dry	1	10/26/2005
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	10/26/2005
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/26/2005
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	10/26/2005
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/26/2005
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/26/2005
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	10/26/2005
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	10/26/2005
cis-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	10/26/2005
trans-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	10/26/2005
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	10/26/2005
2-Hexanone	ND	0.01		mg/Kg-dry	1	10/26/2005
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	10/26/2005
Methylene chloride	ND	0.01		mg/Kg-dry	1	10/26/2005
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	10/26/2005
Styrene	ND	0.0051		mg/Kg-dry	1	10/26/2005
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	10/26/2005
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	10/26/2005
Toluene	ND	0.0051		mg/Kg-dry	1	10/26/2005
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/26/2005
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	10/26/2005
Trichloroethene	ND	0.0051		mg/Kg-dry	1	10/26/2005
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	10/26/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/26/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
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HT - Sample received past holding time
* - Non-accredited parameter
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: October 26, 2005
Print Date: October 26, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CS-002
Lab Order:	05100620	**Tag Number:**	4'-4'
Project:	27112-4.07, Pitney Ct.	**Collection Date:**	10/25/2005 2:30:00 PM
Lab ID:	05100620-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/25/2005**		Analyst: **JG**
Lead	9.3	0.57		mg/Kg-dry	10	10/26/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **10/26/2005**		Analyst: **JG**
Lead	ND	0.006		mg/L	2	10/26/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **10/25/2005**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	10/26/2005
Acenaphthylene	ND	0.029		mg/Kg-dry	1	10/26/2005
Anthracene	ND	0.029		mg/Kg-dry	1	10/26/2005
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	10/26/2005
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	10/26/2005
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	10/26/2005
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	10/26/2005
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	10/26/2005
Chrysene	ND	0.029		mg/Kg-dry	1	10/26/2005
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	10/26/2005
Fluoranthene	ND	0.029		mg/Kg-dry	1	10/26/2005
Fluorene	ND	0.029		mg/Kg-dry	1	10/26/2005
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	10/26/2005
Naphthalene	ND	0.029		mg/Kg-dry	1	10/26/2005
Phenanthrene	ND	0.029		mg/Kg-dry	1	10/26/2005
Pyrene	ND	0.029		mg/Kg-dry	1	10/26/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	10/25/2005
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	10/25/2005
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	10/25/2005
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	10/25/2005
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	10/25/2005
Carbazole	ND	0.2		mg/Kg-dry	1	10/25/2005
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	10/25/2005
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	10/25/2005
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	10/25/2005
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	10/25/2005
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	10/25/2005
Dibenzofuran	ND	0.2		mg/Kg-dry	1	10/25/2005
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	10/25/2005
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	10/25/2005
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	10/25/2005
3,3´-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	10/25/2005

Qualifiers:
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* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: October 26, 2005
Print Date: October 26, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	PCS-CS-002
Lab Order:	05100620	**Tag Number:**	4'-4'
Project:	27112-4.07, Pitney Ct.	**Collection Date:**	10/25/2005 2:30:00 PM
Lab ID:	05100620-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C**	**(SW3550B)**		Prep Date: **10/25/2005**		Analyst: **PAB**
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	10/25/2005
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	10/25/2005
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	10/25/2005
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	10/25/2005
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	10/25/2005
4,6-Dinitro-2-methylphenol	ND	0.94		mg/Kg-dry	1	10/25/2005
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	10/25/2005
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	10/25/2005
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	10/25/2005
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	10/25/2005
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	10/25/2005
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	10/25/2005
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	10/25/2005
Hexachloroethane	ND	0.2		mg/Kg-dry	1	10/25/2005
Isophorone	ND	0.2		mg/Kg-dry	1	10/25/2005
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	10/25/2005
2-Methylphenol	ND	0.2		mg/Kg-dry	1	10/25/2005
4-Methylphenol	ND	0.2		mg/Kg-dry	1	10/25/2005
2-Nitroaniline	ND	0.94		mg/Kg-dry	1	10/25/2005
3-Nitroaniline	ND	0.94		mg/Kg-dry	1	10/25/2005
4-Nitroaniline	ND	0.94		mg/Kg-dry	1	10/25/2005
Nitrobenzene	ND	0.2		mg/Kg-dry	1	10/25/2005
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	10/25/2005
4-Nitrophenol	ND	0.94		mg/Kg-dry	1	10/25/2005
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	10/25/2005
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	10/25/2005
2, 2'-oxybis(1-Chloropropane)	ND	0.2		mg/Kg-dry	1	10/25/2005
Pentachlorophenol	ND	0.94		mg/Kg-dry	1	10/25/2005
Phenol	ND	0.2		mg/Kg-dry	1	10/25/2005
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	10/25/2005
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	10/25/2005
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	10/25/2005
Percent Moisture	**D2974**			Prep Date: **10/25/2005**		Analyst: **ICD**
Percent Moisture	16.8	0.01	*	wt%	1	10/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
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Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: MARGARET KELLEY

Laboratory: STAT ANALYSIS
Address: 7255 W. HARRISON
City/State/ZIP: CHICAGO, IL 60612
Telephone: 312-563-0371

Document Control No.: PCS-045-2005
Lab. Reference No. or Episode No.: 05100620

Project Number: 27117-4.07
Site Name: PITNEY CT.

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: 8260	Parameter/Method Code: 8270 SIM	Parameter/Method Code: TOTAL LEAD	Parameter/Method Code: SPLP LEAD	Parameter/Method Code: METALS (HOLD)		Remarks
PCS-CS-001					4	4	10/25	1300		X		5	X	X	X	X	X		GRID 1 - NE CORNER 001
PCS-CS-002					4	4	10/25	1430		X		5	X	X	X	X	X		GRID #2 002

Sampler (signature): [signature]

Sampler (signature): —

Custody Seal Number: 102505STAT-001-002

Special Instructions: 24-HOUR TAT

Relinquished By (signature): 1. [signature] Date/Time: 10-25-05 1540

Received By (signature): Jesus Cat Date/Time: 10/25/05 1540

Relinquished By (signature): 2. Date/Time:

Received By (signature): Date/Time:

Ice Present in Container: Yes ☑ No ☐

Temperature Upon Receipt: On ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 10/25/05

Work Order Number 05100620

Received by: JC

Checklist completed by: Jessica Cant (Signature) 10/25/05 (Date)

Reviewed by: (Initials) 10/26/05 (Date)

Matrix:

Carrier name: Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 26-Oct-05

CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK102605-1	95.6	98.7	99.9	98.7				
VLCS102605-1	97.4	99.5	103	97.9				
VLCSD102605-1	97.2	101	101	99.4				
05100620-001A	80.7	93.8	102	97.7				
05100620-002A	79.1	92.9	103	98.7				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 26-Oct-05

CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-17251-SVOC	71.4	71.2	70.7	64.3	69.8	76.1	77.7	65.5
LCS-17251-SVOC	67.8	67.6	68.9	65.8	65.9	71.3	75.2	67.5
05100504-001AMS	67.1	45.5	88.6	85.0	39.0	74.7	185 *	62.1
05100504-001AMSD	60.4	49.8	85.4	75.5	34.9	64.4	253 *	50.6
05100620-001B	89.2	86.6	99.9	79.4	74.0	95.6	98.1	70.3
05100620-002B	86.3	84.3	90.7	71.5	77.9	85.3	92.4	83.6

Acronym		Surrogate	QC Limits
CLPH2D4	=	2-Chlorophenol-d4	20-130
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PH246BR	=	2,4,6-Tribromophenol	19-122
PH2F	=	2-Fluorophenol	25-121
PHD5	=	Phenol-d5	24-113
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/25/2005 2:14:10**
Prep End Date:

Prep Batch **17251** Prep Code: **3550_SVOC** Technician: **JT**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05100513-001B	Soil		0.03072	0	0	1	32.552	10/26/2005	
05100513-002B	Soil		0.03005	0	0	5	166.389	10/26/2005	
05100513-003B	Soil		0.03036	0	0	1	32.938	10/26/2005	
05100513-004B	Soil		0.03079	0	0	1	32.478	10/26/2005	
05100513-005B	Soil		0.03026	0	0	1	33.047	10/26/2005	
05100513-006B	Soil		0.03018	0	0	1	33.135	10/26/2005	
05100513-007B	Soil		0.03042	0	0	1	32.873	10/26/2005	
05100513-008B	Soil		0.03048	0	0	1	32.808	10/26/2005	
05100513-009B	Soil		0.03004	0	0	1	33.289	10/26/2005	
05100513-010B	Soil		0.03067	0	0	1	32.605	10/26/2005	
05100513-011B	Soil		0.03009	0	0	1	33.234	10/26/2005	
MB-17251-SVOC			0.03	0	0	1	33.333	10/25/2005	10/25/2005
LCS-17251-SVOC			0.03	0	0	1	33.333	10/25/2005	10/25/2005
05100504-001A	Soil		0.03038	0	0	1	32.916	10/25/2005	10/25/2005
05100505-001B	Soil		0.03017	0	0	1	33.146	10/25/2005	10/25/2005
05100505-002B	Soil		0.0308	0	0	1	32.468	10/25/2005	10/25/2005
05100533-001A	Soil		0.03045	0	0	1	32.841	10/25/2005	10/25/2005
05100504-001AMS	Soil		0.03039	0	0	1	32.906	10/25/2005	10/25/2005
05100504-001AMSD	Soil		0.03039	0	0	1	32.906	10/25/2005	10/25/2005
05100620-001B	Soil		0.03056	0	0	1	32.723	10/25/2005	10/26/2005
05100620-002B	Soil		0.03069	0	0	1	32.584	10/25/2005	10/26/2005
05100619-001B	Soil		0.03032	0	0	1	32.982	10/25/2005	10/26/2005
05100621-001B	Soil		0.03051	0	0	1	32.776	10/25/2005	10/26/2005
05100621-002B	Soil		0.03016	0	0	1	33.156	10/25/2005	10/26/2005

STAT Analysis Corporation

Date: 26-Oct-05

CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-17250-PNA	73.7	89.2	93.6	99.0				
LCS-17250-PNA	77.2	92.0	94.2	106				
05100574-003BMS	85.0	106	102	101				
05100574-003BMSD	72.1	94.4	96.8	104				
05100620-001B	58.4	68.5	51.1	51.6				
05100620-002B	64.4	75.2	53.9	55.4				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/25/2005 2:12:06**
Prep End Date:

Prep Batch **17250** Prep Code: **3550_PNA** Technician: **JT**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-17250-PNA			0.03	0	0	1	33.333	10/25/2005	10/25/2005
LCS-17250-PNA			0.03	0	0	1	33.333	10/25/2005	10/25/2005
05100504-001A	Soil		0.03038	0	0	1	32.916	10/25/2005	10/25/2005
05100505-001B	Soil		0.03017	0	0	1	33.146	10/25/2005	10/25/2005
05100533-001A	Soil		0.03045	0	0	1	32.841	10/25/2005	10/25/2005
05100574-001A	Soil		0.03043	0	0	1	32.862	10/25/2005	10/25/2005
05100574-002A	Soil		0.03011	0	0	1	33.212	10/25/2005	10/25/2005
05100574-003B	Soil		0.03063	0	0	1	32.648	10/25/2005	10/25/2005
05100574-004B	Soil		0.03033	0	0	1	32.971	10/25/2005	10/25/2005
05100574-005A	Soil		0.03047	0	0	1	32.819	10/25/2005	10/25/2005
05100574-006A	Soil		0.03059	0	0	1	32.690	10/25/2005	10/25/2005
05100574-007A	Soil		0.0305	0	0	1	32.787	10/25/2005	10/25/2005
05100574-008A	Soil		0.03016	0	0	1	33.156	10/25/2005	10/25/2005
05100574-009B	Soil		0.03065	0	0	1	32.626	10/25/2005	10/25/2005
05100574-010A	Soil		0.03013	0	0	1	33.190	10/25/2005	10/25/2005
05100574-011B	Soil		0.03087	0	0	1	32.394	10/25/2005	10/25/2005
05100574-012A	Soil		0.03023	0	0	1	33.080	10/25/2005	10/25/2005
05100574-003BMS	Soil		0.03036	0	0	1	32.938	10/25/2005	10/25/2005
05100574-003BMSD	Soil		0.0302	0	0	1	33.113	10/25/2005	10/25/2005
05100619-001B	Soil		0.03032	0	0	1	32.982	10/25/2005	10/26/2005
05100620-001B	Soil		0.03056	0	0	1	32.723	10/25/2005	10/26/2005
05100620-002B	Soil		0.03069	0	0	1	32.584	10/25/2005	10/26/2005
05100621-001B	Soil		0.03051	0	0	1	32.776	10/25/2005	10/26/2005
05100621-002B	Soil		0.03016	0	0	1	33.156	10/25/2005	10/26/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/25/2005 4:59:00**
Prep End Date: **10/26/2005 10:00:00**

Prep Batch **17266** Prep Code: **M_S_PREP** Technician: **JG**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS2 10/24/05			1	0	0	50	50.000	10/24/2005	10/24/2005
ILCSS2 10/24/05			1	0	0	50	50.000	10/24/2005	10/24/2005
05100619-001B	Soil		1.034	0	0	50	48.356	10/25/2005	10/26/2005
05100620-001B	Soil		1.052	0	0	50	47.529	10/25/2005	10/26/2005
05100620-002B	Soil		1.053	0	0	50	47.483	10/25/2005	10/26/2005
05100621-001B	Soil		1.082	0	0	50	46.211	10/25/2005	10/26/2005
05100621-002B	Soil		1.074	0	0	50	46.555	10/25/2005	10/26/2005
05100619-001BMS	Soil		1.057	0	0	50	47.304	10/25/2005	10/26/2005
05100619-001BMSD	Soil		1.064	0	0	50	46.992	10/25/2005	10/26/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/26/2005 1:55:00**
Prep End Date: **10/26/2005 3:35:00**

Prep Factor Units:
mL / mL

Prep Batch **17281** Prep Code: **M_W_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW3 10/26/05			50	0	0	50	1.000	10/26/2005	10/26/2005
ILCSW3 10/26/05			50	0	0	50	1.000	10/26/2005	10/26/2005
IMBSPLP 10/25/05			50	0	0	50	1.000	10/26/2005	10/26/2005
05100620-001B	Soil		50	0	0	50	1.000	10/26/2005	10/26/2005
05100620-002B	Soil		50	0	0	50	1.000	10/26/2005	10/26/2005
05100621-001B	Soil		50	0	0	50	1.000	10/26/2005	10/26/2005
05100621-002B	Soil		50	0	0	50	1.000	10/26/2005	10/26/2005
05100577-005A	Soil		50	0	0	50	1.000	10/26/2005	10/26/2005
05100577-006A	Soil		50	0	0	50	1.000	10/26/2005	10/26/2005
05100630-001B	Water		50	0	0	50	1.000	10/26/2005	10/26/2005
05100620-001BMS	Soil		50	0	0	50	1.000	10/26/2005	10/26/2005
05100620-001BMSD	Soil		50	0	0	50	1.000	10/26/2005	10/26/2005

STAT Analysis Corporation **Date:** *October 26, 2005*

CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17266

Sample ID **IMBS2 10/24/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **10/24/2005** Run ID: **ICPMS_051026A**
Client ID: **ZZZZZ** Batch ID: **17266** TestNo: **SW6020** Analysis Date: **10/26/2005** SeqNo: **505099**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.476	0.50									J

Sample ID **ILCSS2 10/24/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **10/24/2005** Run ID: **ICPMS_051026A**
Client ID: **ZZZZZ** Batch ID: **17266** TestNo: **SW6020** Analysis Date: **10/26/2005** SeqNo: **505100**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	24.74	0.50	25	0.476	97.1	80	120	0	0		

Sample ID **05100619-001BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **10/25/2005** Run ID: **ICPMS_051026A**
Client ID: **ZZZZZ** Batch ID: **17266** TestNo: **SW6020** Analysis Date: **10/26/2005** SeqNo: **505104**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	40.8	1.2	30.05	15.48	84.3	75	125	0	0		

Sample ID **05100619-001BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **10/25/2005** Run ID: **ICPMS_051026A**
Client ID: **ZZZZZ** Batch ID: **17266** TestNo: **SW6020** Analysis Date: **10/26/2005** SeqNo: **505105**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	38.95	1.2	29.86	15.48	78.6	75	125	40.8	4.64	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17281

Sample ID	IMBSPLP 10/25/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	10/26/2005	Run ID:	ICPMS_051026A
Client ID:	ZZZZZ	Batch ID:	17281	TestNo:	SW1312/6020			Analysis Date:	10/26/2005	SeqNo:	505285

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00529	0.0060									J

Sample ID	05100620-001BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	10/26/2005	Run ID:	ICPMS_051026A
Client ID:	PCS-CS-001	Batch ID:	17281	TestNo:	SW1312/6020			Analysis Date:	10/26/2005	SeqNo:	505316

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5112	0.0060	0.5	0.01	100	75	125	0	0		

Sample ID	05100620-001BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	10/26/2005	Run ID:	ICPMS_051026A
Client ID:	PCS-CS-001	Batch ID:	17281	TestNo:	SW1312/6020			Analysis Date:	10/26/2005	SeqNo:	505317

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5638	0.0060	0.5	0.01	111	75	125	0.5112	9.79	20	

Sample ID	IMBW3 10/26/05	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	10/26/2005	Run ID:	ICPMS_051026A
Client ID:	ZZZZZ	Batch ID:	17281	TestNo:	SW6020			Analysis Date:	10/26/2005	SeqNo:	505283

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00473	0.0060									J

Sample ID	ILCSW3 10/26/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	10/26/2005	Run ID:	ICPMS_051026A
Client ID:	ZZZZZ	Batch ID:	17281	TestNo:	SW6020			Analysis Date:	10/26/2005	SeqNo:	505284

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4788	0.0060	0.5	0.00473	94.8	80	120	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17250

Sample ID **05100574-003BMS** SampType: **MS** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **10/25/2005** Run ID: **SVOC-3_051025A**
Client ID: **ZZZZZ** Batch ID: **17250** TestNo: **SW8270C-SI** Analysis Date: **10/25/2005** SeqNo: **504786**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	174.3	31	204	0	85.4	30	130	0	0		
Anthracene	194.2	31	204	0	95.2	30	130	0	0		
Fluoranthene	192.6	31	204	0	94.4	30	130	0	0		
Fluorene	184.8	31	204	0	90.6	30	130	0	0		
Pyrene	197.1	31	204	0	96.6	30	130	0	0		
Naphthalene	170.2	31	204	5.65	80.7	30	130	0	0		
Benz(a)anthracene	174.3	31	204	0	85.4	30	130	0	0		
Benzo(a)pyrene	208.5	31	204	0	102	30	130	0	0		
Benzo(b)fluoranthene	180	31	204	0	88.2	30	130	0	0		
Benzo(k)fluoranthene	209.3	31	204	0	103	30	130	0	0		
Chrysene	182	31	204	0	89.2	30	130	0	0		
Dibenz(a,h)anthracene	224.7	31	204	0	110	30	130	0	0		
Indeno(1,2,3-cd)pyrene	179.1	31	204	0	87.8	30	130	0	0		
Acenaphthylene	188.5	31	204	0	92.4	30	130	0	0		
Benzo(g,h,i)perylene	208.9	31	204	0	102	30	130	0	0		
Phenanthrene	188.1	31	204	8.878	87.9	30	130	0	0		

Sample ID **05100574-003BMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **10/25/2005** Run ID: **SVOC-3_051025A**
Client ID: **ZZZZZ** Batch ID: **17250** TestNo: **SW8270C-SI** Analysis Date: **10/25/2005** SeqNo: **504787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	174.8	31	205.1	0	85.2	30	130	174.3	0.294	50	
Anthracene	194.4	31	205.1	0	94.8	30	130	194.2	0.108	50	
Fluoranthene	196.9	31	205.1	0	96	30	130	192.6	2.21	50	
Fluorene	184.2	31	205.1	0	89.8	30	130	184.8	0.357	50	
Pyrene	207.5	31	205.1	0	101	30	130	197.1	5.17	50	
Naphthalene	169.5	31	205.1	5.65	79.9	30	130	170.2	0.433	50	
Benz(a)anthracene	180.9	31	205.1	0	88.2	30	130	174.3	3.75	50	
Benzo(a)pyrene	216.5	31	205.1	0	106	30	130	208.5	3.79	50	
Benzo(b)fluoranthene	205.9	31	205.1	0	100	30	130	180	13.4	50	
Benzo(k)fluoranthene	193.2	31	205.1	0	94.2	30	130	209.3	7.99	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17250

Sample ID **05100574-003BMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **10/25/2005** Run ID: **SVOC-3_051025A**
Client ID: **ZZZZZ** Batch ID: **17250** TestNo: **SW8270C-SI** Analysis Date: **10/25/2005** SeqNo: **504787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	187.9	31	205.1	0	91.6	30	130	182	3.18	50	
Dibenz(a,h)anthracene	230.8	31	205.1	0	113	30	130	224.7	2.68	50	
Indeno(1,2,3-cd)pyrene	182.5	31	205.1	0	89	30	130	179.1	1.88	50	
Acenaphthylene	183.8	31	205.1	0	89.6	30	130	188.5	2.54	50	
Benzo(g,h,i)perylene	212.4	31	205.1	0	104	30	130	208.9	1.69	50	
Phenanthrene	194.8	31	205.1	8.878	90.7	30	130	188.1	3.51	50	

Sample ID **MB-17250-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **10/25/2005** Run ID: **SVOC-3_051025A**
Client ID: **ZZZZZ** Batch ID: **17250** TestNo: **SW8270C-SI** Analysis Date: **10/25/2005** SeqNo: **504783**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17250

Sample ID	LCS-17250-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/25/2005	Run ID:	SVOC-3_051025A
Client ID:	ZZZZZ	Batch ID:	17250	TestNo:	SW8270C-SI			Analysis Date:	10/25/2005	SeqNo:	504784

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1317	0.025	0.167	0	78.8	30	130	0	0		
Acenaphthylene	0.1373	0.025	0.167	0	82.2	30	130	0	0		
Anthracene	0.1473	0.025	0.167	0	88.2	30	130	0	0		
Benz(a)anthracene	0.1407	0.025	0.167	0	84.2	30	130	0	0		
Benzo(a)pyrene	0.1653	0.025	0.167	0	99	30	130	0	0		
Benzo(b)fluoranthene	0.1653	0.025	0.167	0	99	30	130	0	0		
Benzo(g,h,i)perylene	0.1983	0.025	0.167	0	119	30	130	0	0		
Benzo(k)fluoranthene	0.159	0.025	0.167	0	95.2	30	130	0	0		
Chrysene	0.1537	0.025	0.167	0	92	30	130	0	0		
Dibenz(a,h)anthracene	0.202	0.025	0.167	0	121	30	130	0	0		
Fluoranthene	0.1533	0.025	0.167	0	91.8	30	130	0	0		
Fluorene	0.1483	0.025	0.167	0	88.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.163	0.025	0.167	0	97.6	30	130	0	0		
Naphthalene	0.1217	0.025	0.167	0	72.9	30	130	0	0		
Phenanthrene	0.1457	0.025	0.167	0	87.2	30	130	0	0		
Pyrene	0.158	0.025	0.167	0	94.6	30	130	0	0		

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17251

Sample ID	MB-17251-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	10/25/2005	Run ID:	SVOC-5_051025A
Client ID:	ZZZZZ	Batch ID:	17251	TestNo:	SW8270C			Analysis Date:	10/25/2005	SeqNo:	504818

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.17									
1,2-Dichlorobenzene	ND	0.17									
1,3-Dichlorobenzene	ND	0.17									
1,4-Dichlorobenzene	ND	0.17									
2, 2'-oxybis(1-Chloropropane)	ND	0.17									
2,4,5-Trichlorophenol	ND	0.33									
2,4,6-Trichlorophenol	ND	0.17									
2,4-Dichlorophenol	ND	0.17									
2,4-Dimethylphenol	ND	0.17									
2,4-Dinitrophenol	ND	0.80									
2,4-Dinitrotoluene	ND	0.17									
2,6-Dinitrotoluene	ND	0.17									
2-Chloronaphthalene	ND	0.17									
2-Chlorophenol	ND	0.17									
2-Methylnaphthalene	ND	0.17									
2-Methylphenol	ND	0.17									
2-Nitroaniline	ND	0.80									
2-Nitrophenol	ND	0.17									
3,3´-Dichlorobenzidine	ND	0.33									
3-Nitroaniline	ND	0.80									
4,6-Dinitro-2-methylphenol	ND	0.80									
4-Bromophenyl phenyl ether	ND	0.17									
4-Chloro-3-methylphenol	ND	0.17									
4-Chloroaniline	ND	0.17									
4-Chlorophenyl phenyl ether	ND	0.17									
4-Methylphenol	ND	0.17									
4-Nitroaniline	ND	0.80									
4-Nitrophenol	ND	0.80									
Acenaphthene	ND	0.17									
Acenaphthylene	ND	0.17									
Aniline	ND	0.17									

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CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17251

Sample ID	MB-17251-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	10/25/2005	Run ID:	SVOC-5_051025A
Client ID:	ZZZZZ	Batch ID:	17251	TestNo:	SW8270C			Analysis Date:	10/25/2005	SeqNo:	504818

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	ND	0.17									
Benz(a)anthracene	ND	0.17									
Benzidine	ND	0.17									
Benzo(a)pyrene	ND	0.17									
Benzo(b)fluoranthene	ND	0.17									
Benzo(g,h,i)perylene	ND	0.17									
Benzo(k)fluoranthene	ND	0.17									
Benzoic acid	ND	0.80									
Benzyl alcohol	ND	0.17									
Bis(2-chloroethoxy)methane	ND	0.17									
Bis(2-chloroethyl)ether	ND	0.17									
Bis(2-ethylhexyl)phthalate	ND	0.17									
Butyl benzyl phthalate	ND	0.17									
Carbazole	ND	0.17									
Chrysene	ND	0.17									
Di-n-butyl phthalate	ND	0.17									
Di-n-octyl phthalate	ND	0.17									
Dibenz(a,h)anthracene	ND	0.17									
Dibenzofuran	ND	0.17									
Diethyl phthalate	ND	0.17									
Dimethyl phthalate	ND	0.17									
Fluoranthene	ND	0.17									
Fluorene	ND	0.17									
Hexachlorobenzene	ND	0.17									
Hexachlorobutadiene	ND	0.17									
Hexachlorocyclopentadiene	ND	0.17									
Hexachloroethane	ND	0.17									
Indeno(1,2,3-cd)pyrene	ND	0.17									
Isophorone	ND	0.17									
N-Nitrosodi-n-propylamine	ND	0.17									
N-Nitrosodimethylamine	ND	0.17									

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CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17251

Sample ID **MB-17251-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **10/25/2005** Run ID: **SVOC-5_051025A**
Client ID: **ZZZZZ** Batch ID: **17251** TestNo: **SW8270C** Analysis Date: **10/25/2005** SeqNo: **504818**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodiphenylamine	ND	0.17									
Naphthalene	ND	0.17									
Nitrobenzene	ND	0.17									
Pentachlorophenol	ND	0.80									
Phenanthrene	ND	0.17									
Phenol	ND	0.17									
Pyrene	ND	0.17									
Pyridine	ND	0.17									

Sample ID **LCS-17251-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **10/25/2005** Run ID: **SVOC-5_051025A**
Client ID: **ZZZZZ** Batch ID: **17251** TestNo: **SW8270C** Analysis Date: **10/25/2005** SeqNo: **504819**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.138	0.17	1.667	0	68.3	55	106	0	0		
1,2-Dichlorobenzene	1.129	0.17	1.667	0	67.7			0	0		
1,3-Dichlorobenzene	1.113	0.17	1.667	0	66.8			0	0		
1,4-Dichlorobenzene	1.115	0.17	1.667	0	66.9	55	90	0	0		
2, 2'-oxybis(1-Chloropropane)	1.207	0.17	1.667	0	72.4			0	0		
2,4,5-Trichlorophenol	2.458	0.33	3.333	0	73.7			0	0		
2,4,6-Trichlorophenol	2.222	0.17	3.333	0	66.7			0	0		
2,4-Dichlorophenol	2.4	0.17	3.333	0	72			0	0		
2,4-Dimethylphenol	2.24	0.17	3.333	0	67.2			0	0		
2,4-Dinitrophenol	1.886	0.80	3.333	0	56.6			0	0		
2,4-Dinitrotoluene	1.12	0.17	1.667	0	67.2	55	101	0	0		
2,6-Dinitrotoluene	0.9643	0.17	1.667	0	57.8			0	0		
2-Chloronaphthalene	0.999	0.17	1.667	0	59.9			0	0		
2-Chlorophenol	2.427	0.17	3.333	0	72.8	61	91	0	0		
2-Methylphenol	2.41	0.17	3.333	0	72.3			0	0		
2-Nitrophenol	2.273	0.17	3.333	0	68.2			0	0		
4,6-Dinitro-2-methylphenol	2.087	0.80	3.333	0	62.6			0	0		
4-Bromophenyl phenyl ether	1.26	0.17	1.667	0	75.6			0	0		

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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17251

Sample ID	LCS-17251-SVOC	SampType:	LCS	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	10/25/2005	Run ID:	SVOC-5_051025A
Client ID:	ZZZZZ	Batch ID:	17251	TestNo:	SW8270C			Analysis Date:	10/25/2005	SeqNo:	504819

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	2.387	0.17	3.333	0	71.6	62	100	0	0		
4-Chlorophenyl phenyl ether	1.34	0.17	1.667	0	80.4			0	0		
4-Methylphenol	2.708	0.17	3.333	0	81.2			0	0		
4-Nitrophenol	2.331	0.80	3.333	0	69.9	53	123	0	0		
Acenaphthene	1.322	0.17	1.667	0	79.3	65	101	0	0		
Acenaphthylene	1.068	0.17	1.667	0	64.1			0	0		
Anthracene	1.396	0.17	1.667	0	83.7			0	0		
Benz(a)anthracene	1.359	0.17	1.667	0	81.5			0	0		
Benzo(a)pyrene	1.286	0.17	1.667	0	77.2			0	0		
Benzo(b)fluoranthene	1.11	0.17	1.667	0	66.6			0	0		
Benzo(g,h,i)perylene	2.459	0.17	1.667	0	147			0	0		
Benzo(k)fluoranthene	1.507	0.17	1.667	0	90.4			0	0		
Benzoic acid	1.08	0.80	3.333	0	32.4			0	0		
Bis(2-chloroethoxy)methane	1.095	0.17	1.667	0	65.7			0	0		
Bis(2-chloroethyl)ether	1.214	0.17	1.667	0	72.8			0	0		
Bis(2-ethylhexyl)phthalate	1.16	0.17	1.667	0	69.6			0	0		
Butyl benzyl phthalate	0.7087	0.17	1.667	0	42.5			0	0		
Chrysene	1.44	0.17	1.667	0	86.4			0	0		
Di-n-butyl phthalate	1.277	0.17	1.667	0	76.6			0	0		
Di-n-octyl phthalate	0.909	0.17	1.667	0	54.5			0	0		
Dibenz(a,h)anthracene	1.882	0.17	1.667	0	113			0	0		
Diethyl phthalate	1.206	0.17	1.667	0	72.4			0	0		
Dimethyl phthalate	1.144	0.17	1.667	0	68.6			0	0		
Fluoranthene	1.228	0.17	1.667	0	73.7			0	0		
Fluorene	1.279	0.17	1.667	0	76.7			0	0		
Hexachlorobenzene	1.198	0.17	1.667	0	71.8			0	0		
Hexachlorobutadiene	1.18	0.17	1.667	0	70.8			0	0		
Hexachlorocyclopentadiene	0.79	0.17	1.667	0	47.4			0	0		
Hexachloroethane	1.07	0.17	1.667	0	64.2			0	0		
Indeno(1,2,3-cd)pyrene	2.285	0.17	1.667	0	137			0	0		
Isophorone	1.053	0.17	1.667	0	63.2			0	0		

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CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17251

Sample ID **LCS-17251-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **10/25/2005** Run ID: **SVOC-5_051025A**
Client ID: **ZZZZZ** Batch ID: **17251** TestNo: **SW8270C** Analysis Date: **10/25/2005** SeqNo: **504819**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodi-n-propylamine	1.035	0.17	1.667	0	62.1	55	100	0	0		
N-Nitrosodimethylamine	1.093	0.17	1.667	0	65.6			0	0		
N-Nitrosodiphenylamine	0.98	0.17	1.667	0	58.8			0	0		
Naphthalene	1.171	0.17	1.667	0	70.2			0	0		
Nitrobenzene	1.083	0.17	1.667	0	65			0	0		
Pentachlorophenol	2.255	0.80	3.333	0	67.7	40	120	0	0		
Phenanthrene	1.425	0.17	1.667	0	85.5			0	0		
Phenol	2.394	0.17	3.333	0	71.8	60	91	0	0		
Pyrene	1.075	0.17	1.667	0	64.5	50	131	0	0		

Sample ID **05100504-001AMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **10/25/2005** Run ID: **SVOC-5_051025A**
Client ID: **ZZZZZ** Batch ID: **17251** TestNo: **SW8270C** Analysis Date: **10/25/2005** SeqNo: **504821**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.147	0.17	1.646	0	69.7	55	106	0	0		
1,2-Dichlorobenzene	0.6848	0.17	1.646	0	41.6			0	0		
1,3-Dichlorobenzene	0.6963	0.17	1.646	0	42.3			0	0		
1,4-Dichlorobenzene	1.334	0.17	1.646	0	81.1	55	90	0	0		
2, 2'-oxybis(1-Chloropropane)	1.018	0.17	1.646	0	61.9			0	0		
2,4,5-Trichlorophenol	3.124	0.33	3.29	0	94.9			0	0		
2,4,6-Trichlorophenol	7.376	0.17	3.29	0	224			0	0		E
2,4-Dichlorophenol	4.458	0.17	3.29	0	135			0	0		
2,4-Dimethylphenol	5.642	0.17	3.29	0	171			0	0		E
2,4-Dinitrophenol	0.4047	0.79	3.29	0	12.3			0	0		J
2,4-Dinitrotoluene	4.392	0.17	1.646	0	267	55	101	0	0		S
2,6-Dinitrotoluene	2.268	0.17	1.646	0	138			0	0		
2-Chloronaphthalene	7.746	0.17	1.646	0	471			0	0		E
2-Chlorophenol	2.477	0.17	3.29	0	75.3	61	91	0	0		
2-Methylphenol	2.69	0.17	3.29	0	81.8			0	0		
2-Nitrophenol	3.648	0.17	3.29	0	111			0	0		
4,6-Dinitro-2-methylphenol	0.1181	0.79	3.29	0	3.59			0	0		J

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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17251

Sample ID **05100504-001AMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **10/25/2005** Run ID: **SVOC-5_051025A**
Client ID: **ZZZZZ** Batch ID: **17251** TestNo: **SW8270C** Analysis Date: **10/25/2005** SeqNo: **504821**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Bromophenyl phenyl ether	1.521	0.17	1.646	0	92.4			0	0		
4-Chloro-3-methylphenol	7.395	0.17	3.29	0	225	62	100	0	0		SE
4-Chlorophenyl phenyl ether	1.283	0.17	1.646	0	78			0	0		
4-Methylphenol	4.757	0.17	3.29	0	145			0	0		
4-Nitrophenol	1.735	0.79	3.29	0	52.7	53	123	0	0		S
Acenaphthene	67.35	0.17	1.646	19.23	2920	65	101	0	0		SE
Acenaphthylene	30.45	0.17	1.646	15.49	909			0	0		E
Anthracene	51.51	0.17	1.646	12.95	2340			0	0		E
Benz(a)anthracene	68.95	0.17	1.646	19.92	2980			0	0		E
Benzo(a)pyrene	16.24	0.17	1.646	4.373	721			0	0		E
Benzo(b)fluoranthene	14.85	0.17	1.646	3.806	671			0	0		E
Benzo(g,h,i)perylene	18.12	0.17	1.646	5.12	790			0	0		E
Benzo(k)fluoranthene	6.136	0.17	1.646	2.619	214			0	0		E
Benzoic acid	11.14	0.79	3.29	0	339			0	0		E
Bis(2-chloroethoxy)methane	2.35	0.17	1.646	0	143			0	0		
Bis(2-chloroethyl)ether	1.33	0.17	1.646	0	80.8			0	0		
Bis(2-ethylhexyl)phthalate	4.641	0.17	1.646	0	282			0	0		
Butyl benzyl phthalate	1.269	0.17	1.646	0	77.1			0	0		
Chrysene	43.17	0.17	1.646	17.13	1580			0	0		E
Di-n-butyl phthalate	3.246	0.17	1.646	0	197			0	0		
Di-n-octyl phthalate	1.971	0.17	1.646	0	120			0	0		
Dibenz(a,h)anthracene	4.834	0.17	1.646	1.36	211			0	0		
Diethyl phthalate	0.873	0.17	1.646	0	53			0	0		
Dimethyl phthalate	1.936	0.17	1.646	0	118			0	0		
Fluoranthene	93.73	0.17	1.646	16.21	4710			0	0		E
Fluorene	66.91	0.17	1.646	14.65	3180			0	0		E
Hexachlorobenzene	1.196	0.17	1.646	0	72.7			0	0		
Hexachlorobutadiene	0.6463	0.17	1.646	0	39.3			0	0		
Hexachlorocyclopentadiene	ND	0.17	1.646	0	0			0	0		
Hexachloroethane	6.298	0.17	1.646	0	383			0	0		E
Indeno(1,2,3-cd)pyrene	15.31	0.17	1.646	4.287	670			0	0		E

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CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17251

Sample ID **05100504-001AMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **10/25/2005** Run ID: **SVOC-5_051025A**
Client ID: **ZZZZZ** Batch ID: **17251** TestNo: **SW8270C** Analysis Date: **10/25/2005** SeqNo: **504821**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isophorone	2.932	0.17	1.646	0	178			0	0		
N-Nitrosodi-n-propylamine	1.097	0.17	1.646	0	66.6	55	100	0	0		
N-Nitrosodimethylamine	0.4801	0.17	1.646	0	29.2			0	0		
N-Nitrosodiphenylamine	4.537	0.17	1.646	0	276			0	0		
Naphthalene	317	0.17	1.646	137.5	10900			0	0		E
Nitrobenzene	1.092	0.17	1.646	0	66.3			0	0		
Pentachlorophenol	1.153	0.79	3.29	0	35	40	120	0	0		S
Phenanthrene	457	0.17	1.646	62.74	24000			0	0		E
Phenol	2.144	0.17	3.29	0	65.2	60	91	0	0		
Pyrene	114	0.17	1.646	19.6	5740	50	131	0	0		SE

Sample ID **05100504-001AMSD** SampType: **MSD** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **10/25/2005** Run ID: **SVOC-5_051025A**
Client ID: **ZZZZZ** Batch ID: **17251** TestNo: **SW8270C** Analysis Date: **10/25/2005** SeqNo: **504822**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.017	0.17	1.646	0	61.8	55	106	1.147	12.1	23	
1,2-Dichlorobenzene	0.7641	0.17	1.646	0	46.4			0.6848	10.9		
1,3-Dichlorobenzene	0.768	0.17	1.646	0	46.7			0.6963	9.80		
1,4-Dichlorobenzene	1.082	0.17	1.646	0	65.7	55	90	1.334	20.9	27	
2, 2'-oxybis(1-Chloropropane)	0.7634	0.17	1.646	0	46.4			1.018	28.6		
2,4,5-Trichlorophenol	13.88	0.33	3.29	0	422			3.124	127		E
2,4,6-Trichlorophenol	4.541	0.17	3.29	0	138			7.376	47.6		
2,4-Dichlorophenol	4.136	0.17	3.29	0	126			4.458	7.49		
2,4-Dimethylphenol	4.38	0.17	3.29	0	133			5.642	25.2		
2,4-Dinitrophenol	0.5574	0.79	3.29	0	16.9			0.4047	0		J
2,4-Dinitrotoluene	1.189	0.17	1.646	0	72.3	55	101	4.392	115	47	R
2,6-Dinitrotoluene	1.661	0.17	1.646	0	101			2.268	30.9		
2-Chloronaphthalene	9.042	0.17	1.646	0	549			7.746	15.4		E
2-Chlorophenol	2.147	0.17	3.29	0	65.3	61	91	2.477	14.3	50	
2-Methylphenol	2.36	0.17	3.29	0	71.7			2.69	13.1		
2-Nitrophenol	3.106	0.17	3.29	0	94.4			3.648	16.1		

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CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17251

Sample ID **05100504-001AMSD** SampType: **MSD** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **10/25/2005** Run ID: **SVOC-5_051025A**
Client ID: **ZZZZZ** Batch ID: **17251** TestNo: **SW8270C** Analysis Date: **10/25/2005** SeqNo: **504822**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,6-Dinitro-2-methylphenol	0.1899	0.79	3.29	0	5.77			0.1181	0		J
4-Bromophenyl phenyl ether	1.419	0.17	1.646	0	86.2			1.521	6.96		
4-Chloro-3-methylphenol	10.82	0.17	3.29	0	329	62	100	7.395	37.6	33	SRE
4-Chlorophenyl phenyl ether	1.116	0.17	1.646	0	67.8			1.283	13.9		
4-Methylphenol	3.737	0.17	3.29	0	114			4.757	24.0		
4-Nitrophenol	2.176	0.79	3.29	0	66.1	53	123	1.735	22.6	50	
Acenaphthene	59.42	0.17	1.646	19.23	2440	65	101	67.35	12.5	19	SE
Acenaphthylene	32.79	0.17	1.646	15.49	1050			30.45	7.39		E
Anthracene	46.93	0.17	1.646	12.95	2070			51.51	9.29		E
Benz(a)anthracene	48.34	0.17	1.646	19.92	1730			68.95	35.2		E
Benzo(a)pyrene	12.19	0.17	1.646	4.373	475			16.24	28.5		E
Benzo(b)fluoranthene	10.98	0.17	1.646	3.806	436			14.85	30.0		E
Benzo(g,h,i)perylene	13.01	0.17	1.646	5.12	479			18.12	32.9		E
Benzo(k)fluoranthene	4.404	0.17	1.646	2.619	108			6.136	32.9		
Benzoic acid	4.995	0.79	3.29	0	152			11.14	76.2		
Bis(2-chloroethoxy)methane	1.831	0.17	1.646	0	111			2.35	24.9		
Bis(2-chloroethyl)ether	1.294	0.17	1.646	0	78.6			1.33	2.76		
Bis(2-ethylhexyl)phthalate	5.552	0.17	1.646	0	337			4.641	17.9		E
Butyl benzyl phthalate	0.9158	0.17	1.646	0	55.6			1.269	32.3		
Chrysene	35.5	0.17	1.646	17.13	1120			43.17	19.5		E
Di-n-butyl phthalate	2.763	0.17	1.646	0	168			3.246	16.1		
Di-n-octyl phthalate	2.448	0.17	1.646	0	149			1.971	21.6		
Dibenz(a,h)anthracene	3.242	0.17	1.646	1.36	114			4.834	39.4		
Diethyl phthalate	0.8552	0.17	1.646	0	52			0.873	2.06		
Dimethyl phthalate	1.702	0.17	1.646	0	103			1.936	12.8		
Fluoranthene	50.8	0.17	1.646	16.21	2100			93.73	59.4		E
Fluorene	42.32	0.17	1.646	14.65	1680			66.91	45.0		E
Hexachlorobenzene	1.178	0.17	1.646	0	71.6			1.196	1.47		
Hexachlorobutadiene	0.7002	0.17	1.646	0	42.6			0.6463	8.02		
Hexachlorocyclopentadiene	ND	0.17	1.646	0	0			0	0		
Hexachloroethane	1.684	0.17	1.646	0	102			6.298	116		

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CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17251

Sample ID **05100504-001AMSD** SampType: **MSD** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **10/25/2005** Run ID: **SVOC-5_051025A**
Client ID: **ZZZZZ** Batch ID: **17251** TestNo: **SW8270C** Analysis Date: **10/25/2005** SeqNo: **504822**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Indeno(1,2,3-cd)pyrene	10.2	0.17	1.646	4.287	360			15.31	40.0		E
Isophorone	1.346	0.17	1.646	0	81.8			2.932	74.2		
N-Nitrosodi-n-propylamine	0.8164	0.17	1.646	0	49.6	55	100	1.097	29.3	38	S
N-Nitrosodimethylamine	0.5048	0.17	1.646	0	30.7			0.4801	5.01		
N-Nitrosodiphenylamine	1.169	0.17	1.646	0	71.1			4.537	118		
Naphthalene	415.7	0.17	1.646	137.5	16900			317	26.9		E
Nitrobenzene	2.162	0.17	1.646	0	131			1.092	65.8		
Pentachlorophenol	0.873	0.79	3.29	0	26.5	40	120	1.153	27.6	47	S
Phenanthrene	247.4	0.17	1.646	62.74	11200			457	59.5		E
Phenol	2.634	0.17	3.29	0	80.1	60	91	2.144	20.5	35	
Pyrene	60.99	0.17	1.646	19.6	2520	50	131	114	60.6	36	SRE

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CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R21769

Sample ID	VBLK102605-1	SampType:	MBLK	TestCode:	VOC_ENCOR	Units:	mg/Kg	Prep Date:		Run ID:	VOA-1_051026A
Client ID:	ZZZZZ	Batch ID:	R21769	TestNo:	SW5035/8260			Analysis Date:	10/26/2005	SeqNo:	504939

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	0.0050									
1,1,2,2-Tetrachloroethane	ND	0.0050									
1,1,2-Trichloroethane	ND	0.0050									
1,1-Dichloroethane	ND	0.0050									
1,1-Dichloroethene	ND	0.0050									
1,2-Dichloroethane	ND	0.0050									
1,2-Dichloropropane	ND	0.0050									
2-Butanone	ND	0.010									
2-Hexanone	ND	0.010									
4-Methyl-2-pentanone	ND	0.010									
Acetone	ND	0.050									
Benzene	ND	0.0050									
Bromodichloromethane	ND	0.0050									
Bromoform	ND	0.0050									
Bromomethane	ND	0.010									
Carbon disulfide	ND	0.0050									
Carbon tetrachloride	ND	0.0050									
Chlorobenzene	ND	0.0050									
Chloroethane	ND	0.010									
Chloroform	ND	0.0050									
Chloromethane	ND	0.010									
cis-1,2-Dichloroethene	ND	0.0050									
cis-1,3-Dichloropropene	ND	0.0050									
Dibromochloromethane	ND	0.0050									
Ethylbenzene	ND	0.0050									
Methyl tert-butyl ether	ND	0.0050									
Methylene chloride	ND	0.010									
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	ND	0.0050									
trans-1,2-Dichloroethene	ND	0.0050									

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R21769

Sample ID **VBLK102605-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051026A**
Client ID: **ZZZZZ** Batch ID: **R21769** TestNo: **SW5035/8260** Analysis Date: **10/26/2005** SeqNo: **504939**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	ND	0.0050									
Trichloroethene	ND	0.0050									
Vinyl chloride	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS102605-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051026A**
Client ID: **ZZZZZ** Batch ID: **R21769** TestNo: **SW5035/8260** Analysis Date: **10/26/2005** SeqNo: **504940**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05421	0.0050	0.05	0	108	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.05081	0.0050	0.05	0	102	70	130	0	0		
1,1,2-Trichloroethane	0.05023	0.0050	0.05	0	100	70	130	0	0		
1,1-Dichloroethane	0.05358	0.0050	0.05	0	107	70	130	0	0		
1,1-Dichloroethene	0.04779	0.0050	0.05	0	95.6	70	130	0	0		
1,2-Dichloroethane	0.0524	0.0050	0.05	0	105	70	130	0	0		
1,2-Dichloropropane	0.0508	0.0050	0.05	0	102	70	130	0	0		
2-Butanone	0.05254	0.010	0.05	0	105	70	130	0	0		
2-Hexanone	0.05107	0.010	0.05	0	102	70	130	0	0		
4-Methyl-2-pentanone	0.0518	0.010	0.05	0	104	70	130	0	0		
Acetone	0.05109	0.050	0.05	0	102	50	150	0	0		
Benzene	0.04956	0.0050	0.05	0	99.1	70	130	0	0		
Bromodichloromethane	0.05083	0.0050	0.05	0	102	70	130	0	0		
Bromoform	0.04783	0.0050	0.05	0	95.7	70	130	0	0		
Bromomethane	0.04318	0.010	0.05	0	86.4	70	130	0	0		
Carbon disulfide	0.05642	0.0050	0.05	0	113	70	130	0	0		
Carbon tetrachloride	0.05169	0.0050	0.05	0	103	70	130	0	0		
Chlorobenzene	0.05152	0.0050	0.05	0	103	70	130	0	0		
Chloroethane	0.05845	0.010	0.05	0	117	70	130	0	0		
Chloroform	0.05296	0.0050	0.05	0	106	70	130	0	0		
Chloromethane	0.05295	0.010	0.05	0	106	70	130	0	0		
cis-1,2-Dichloroethene	0.05188	0.0050	0.05	0	104	70	130	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R21769

Sample ID **VLCS102605-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051026A**
Client ID: **ZZZZZ** Batch ID: **R21769** TestNo: **SW5035/8260** Analysis Date: **10/26/2005** SeqNo: **504940**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04996	0.0050	0.05	0	99.9	70	130	0	0		
Dibromochloromethane	0.05097	0.0050	0.05	0	102	70	130	0	0		
Ethylbenzene	0.0527	0.0050	0.05	0	105	70	130	0	0		
Methyl tert-butyl ether	0.0564	0.0050	0.05	0	113	70	130	0	0		
Methylene chloride	0.04128	0.010	0.05	0	82.6	70	130	0	0		
Styrene	0.05306	0.0050	0.05	0	106	70	130	0	0		
Tetrachloroethene	0.05698	0.0050	0.05	0	114	70	130	0	0		
Toluene	0.0512	0.0050	0.05	0	102	70	130	0	0		
trans-1,2-Dichloroethene	0.05191	0.0050	0.05	0	104	70	130	0	0		
trans-1,3-Dichloropropene	0.05353	0.0050	0.05	0	107	70	130	0	0		
Trichloroethene	0.05279	0.0050	0.05	0	106	70	130	0	0		
Vinyl chloride	0.05388	0.0050	0.05	0	108	70	130	0	0		
Xylenes, Total	0.155	0.015	0.15	0	103	70	130	0	0		

Sample ID **VLCSD102605-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051026A**
Client ID: **ZZZZZ** Batch ID: **R21769** TestNo: **SW5035/8260** Analysis Date: **10/26/2005** SeqNo: **504941**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05469	0.0050	0.05	0	109	70	130	0.05421	0.882	20	
1,1,2,2-Tetrachloroethane	0.05292	0.0050	0.05	0	106	70	130	0.05081	4.07	20	
1,1,2-Trichloroethane	0.05128	0.0050	0.05	0	103	70	130	0.05023	2.07	20	
1,1-Dichloroethane	0.05383	0.0050	0.05	0	108	70	130	0.05358	0.466	20	
1,1-Dichloroethene	0.04937	0.0050	0.05	0	98.7	70	130	0.04779	3.25	20	
1,2-Dichloroethane	0.0529	0.0050	0.05	0	106	70	130	0.0524	0.950	20	
1,2-Dichloropropane	0.052	0.0050	0.05	0	104	70	130	0.0508	2.33	20	
2-Butanone	0.05388	0.010	0.05	0	108	70	130	0.05254	2.52	20	
2-Hexanone	0.05256	0.010	0.05	0	105	70	130	0.05107	2.88	20	
4-Methyl-2-pentanone	0.05598	0.010	0.05	0	112	70	130	0.0518	7.76	20	
Acetone	0.05446	0.050	0.05	0	109	50	150	0.05109	6.39	20	
Benzene	0.05065	0.0050	0.05	0	101	70	130	0.04956	2.18	20	
Bromodichloromethane	0.05154	0.0050	0.05	0	103	70	130	0.05083	1.39	20	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R21769

Sample ID **VLCSD102605-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051026A**
Client ID: **ZZZZZ** Batch ID: **R21769** TestNo: **SW5035/8260** Analysis Date: **10/26/2005** SeqNo: **504941**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04889	0.0050	0.05	0	97.8	70	130	0.04783	2.19	20	
Bromomethane	0.04502	0.010	0.05	0	90	70	130	0.04318	4.17	20	
Carbon disulfide	0.05735	0.0050	0.05	0	115	70	130	0.05642	1.63	20	
Carbon tetrachloride	0.05278	0.0050	0.05	0	106	70	130	0.05169	2.09	20	
Chlorobenzene	0.05268	0.0050	0.05	0	105	70	130	0.05152	2.23	20	
Chloroethane	0.06119	0.010	0.05	0	122	70	130	0.05845	4.58	20	
Chloroform	0.0528	0.0050	0.05	0	106	70	130	0.05296	0.303	20	
Chloromethane	0.05677	0.010	0.05	0	114	70	130	0.05295	6.96	20	
cis-1,2-Dichloroethene	0.05195	0.0050	0.05	0	104	70	130	0.05188	0.135	20	
cis-1,3-Dichloropropene	0.05025	0.0050	0.05	0	101	70	130	0.04996	0.579	20	
Dibromochloromethane	0.05145	0.0050	0.05	0	103	70	130	0.05097	0.937	20	
Ethylbenzene	0.0538	0.0050	0.05	0	108	70	130	0.0527	2.07	20	
Methyl tert-butyl ether	0.05734	0.0050	0.05	0	115	70	130	0.0564	1.65	20	
Methylene chloride	0.04224	0.010	0.05	0	84.5	70	130	0.04128	2.30	20	
Styrene	0.05413	0.0050	0.05	0	108	70	130	0.05306	2.00	20	
Tetrachloroethene	0.05719	0.0050	0.05	0	114	70	130	0.05698	0.368	20	
Toluene	0.05232	0.0050	0.05	0	105	70	130	0.0512	2.16	20	
trans-1,2-Dichloroethene	0.05283	0.0050	0.05	0	106	70	130	0.05191	1.76	20	
trans-1,3-Dichloropropene	0.05473	0.0050	0.05	0	109	70	130	0.05353	2.22	20	
Trichloroethene	0.05337	0.0050	0.05	0	107	70	130	0.05279	1.09	20	
Vinyl chloride	0.05693	0.0050	0.05	0	114	70	130	0.05388	5.50	20	
Xylenes, Total	0.1586	0.015	0.15	0	106	70	130	0.155	2.24	20	

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CLIENT: Burns & McDonnell
Work Order: 05100620
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R21759

Sample ID **PMMBLK 10/25/05** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **10/25/2005** Run ID: **BALANCE_051025B**
Client ID: **ZZZZZ** Batch ID: **R21759** TestNo: **D2974** Analysis Date: **10/26/2005** SeqNo: **504702**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID **PMLCS-S 10/25/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **10/25/2005** Run ID: **BALANCE_051025B**
Client ID: **ZZZZZ** Batch ID: **R21759** TestNo: **D2974** Analysis Date: **10/26/2005** SeqNo: **504703**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.21	0.0100	5	0	84.2	80	120	0	0		*

Sample ID **PMLCS-W 10/25/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **10/25/2005** Run ID: **BALANCE_051025B**
Client ID: **ZZZZZ** Batch ID: **R21759** TestNo: **D2974** Analysis Date: **10/26/2005** SeqNo: **504704**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID **05100573-005BDUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **10/25/2005** Run ID: **BALANCE_051025B**
Client ID: **ZZZZZ** Batch ID: **R21759** TestNo: **D2974** Analysis Date: **10/26/2005** SeqNo: **504725**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	14.5	0.0100	0	0	0	0	0	14.32	1.25	20	*

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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 01, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Ct. STAT Project No: 05100748

Dear Margaret Kelley:

STAT Analysis received 3 samples for the referenced project on 10/28/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: November 01, 2005

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Ct.
Lab Order: 05100748

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05100748-001A	PCS-CF003-001	4.0-4.5'	10/28/2005 10:15:00 AM	10/28/2005
05100748-001B	PCS-CF003-001	4.0-4.5'	10/28/2005 10:15:00 AM	10/28/2005
05100748-002A	PCS-CF004-001	4.5-4.5'	10/28/2005 10:45:00 AM	10/28/2005
05100748-002B	PCS-CF004-001	4.5-4.5'	10/28/2005 10:45:00 AM	10/28/2005
05100748-003A	PCS-CF005-001	4.5-4.5'	10/28/2005 11:20:00 AM	10/28/2005
05100748-003B	PCS-CF005-001	4.5-4.5'	10/28/2005 11:20:00 AM	10/28/2005

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 01, 2005
Date Printed: November 01, 2005

Client: Burns & McDonnell
Lab Order: 05100748
Project: 27112-4.07, Pitney Ct.
Lab ID: 05100748-001

Client Sample ID: PCS-CF003-001
Collection Date: 10/28/2005 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/31/2005**		Analyst: **JG**
Lead	5.7	0.57		mg/Kg-dry	10	10/31/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/1/2005**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	11/1/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **10/29/2005**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	10/30/2005
Acenaphthylene	ND	0.03		mg/Kg-dry	1	10/30/2005
Anthracene	ND	0.03		mg/Kg-dry	1	10/30/2005
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	10/30/2005
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	10/30/2005
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	10/30/2005
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	10/30/2005
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	10/30/2005
Chrysene	ND	0.03		mg/Kg-dry	1	10/30/2005
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	10/30/2005
Fluoranthene	ND	0.03		mg/Kg-dry	1	10/30/2005
Fluorene	ND	0.03		mg/Kg-dry	1	10/30/2005
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	10/30/2005
Naphthalene	ND	0.03		mg/Kg-dry	1	10/30/2005
Phenanthrene	ND	0.03		mg/Kg-dry	1	10/30/2005
Pyrene	ND	0.03		mg/Kg-dry	1	10/30/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/29/2005**		Analyst: **PS**
Benzene	ND	0.0048		mg/Kg-dry	1	10/29/2005
Toluene	ND	0.0048		mg/Kg-dry	1	10/29/2005
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	10/29/2005
Xylenes, Total	ND	0.014		mg/Kg-dry	1	10/29/2005
Percent Moisture	**D2974**			Prep Date: **10/31/2005**		Analyst: **ICD**
Percent Moisture	17.2	0.01	*	wt%	1	11/1/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
RPD - Outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

PRELIMINARY

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 01, 2005
Date Printed: November 01, 2005

Client: Burns & McDonnell
Lab Order: 05100748
Project: 27112-4.07, Pitney Ct.
Lab ID: 05100748-002

Client Sample ID: PCS-CF004-001
Collection Date: 10/28/2005 10:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/31/2005**		Analyst: **JG**
Lead	8.1	0.61		mg/Kg-dry	10	10/31/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/1/2005**		Analyst: **JG**
Lead	0.0054	0.002		mg/L	2	11/1/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **10/29/2005**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	10/30/2005
Acenaphthylene	ND	0.03		mg/Kg-dry	1	10/30/2005
Anthracene	ND	0.03		mg/Kg-dry	1	10/30/2005
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	10/30/2005
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	10/30/2005
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	10/30/2005
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	10/30/2005
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	10/30/2005
Chrysene	ND	0.03		mg/Kg-dry	1	10/30/2005
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	10/30/2005
Fluoranthene	ND	0.03		mg/Kg-dry	1	10/30/2005
Fluorene	ND	0.03		mg/Kg-dry	1	10/30/2005
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	10/30/2005
Naphthalene	ND	0.03		mg/Kg-dry	1	10/30/2005
Phenanthrene	ND	0.03		mg/Kg-dry	1	10/30/2005
Pyrene	ND	0.03		mg/Kg-dry	1	10/30/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/29/2005**		Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	10/29/2005
Toluene	ND	0.005		mg/Kg-dry	1	10/29/2005
Ethylbenzene	ND	0.005		mg/Kg-dry	1	10/29/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	10/29/2005
Percent Moisture	**D2974**			Prep Date: **10/31/2005**		Analyst: **ICD**
Percent Moisture	19.5	0.01	*	wt%	1	11/1/2005

Qualifiers:
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J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
RPD - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

PRELIMINARY

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 01, 2005
Date Printed: November 01, 2005

Client: Burns & McDonnell
Lab Order: 05100748
Project: 27112-4.07, Pitney Ct.
Lab ID: 05100748-003

Client Sample ID: PCS-CF005-001
Collection Date: 10/28/2005 11:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **10/31/2005**		Analyst: **JG**
Lead	15	0.6		mg/Kg-dry	10	11/1/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/1/2005**		Analyst: **JG**
Lead	0.0037	0.002		mg/L	2	11/1/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **10/29/2005**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	10/30/2005
Acenaphthylene	0.097	0.031		mg/Kg-dry	1	10/30/2005
Anthracene	0.047	0.031		mg/Kg-dry	1	10/30/2005
Benz(a)anthracene	0.13	0.031		mg/Kg-dry	1	10/30/2005
Benzo(b)fluoranthene	0.057	0.031		mg/Kg-dry	1	10/30/2005
Benzo(k)fluoranthene	0.052	0.031		mg/Kg-dry	1	10/30/2005
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	10/30/2005
Benzo(a)pyrene	0.098	0.031		mg/Kg-dry	1	10/30/2005
Chrysene	0.1	0.031		mg/Kg-dry	1	10/30/2005
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	10/30/2005
Fluoranthene	0.11	0.031		mg/Kg-dry	1	10/30/2005
Fluorene	0.061	0.031		mg/Kg-dry	1	10/30/2005
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	10/30/2005
Naphthalene	ND	0.031		mg/Kg-dry	1	10/30/2005
Phenanthrene	0.091	0.031		mg/Kg-dry	1	10/30/2005
Pyrene	0.2	0.031		mg/Kg-dry	1	10/30/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **10/29/2005**		Analyst: **MP**
Benzene	0.014	0.0052		mg/Kg-dry	1	10/30/2005
Toluene	ND	0.0052		mg/Kg-dry	1	10/30/2005
Ethylbenzene	2	0.26		mg/Kg-dry	50	10/30/2005
Xylenes, Total	0.039	0.016		mg/Kg-dry	1	10/30/2005
Percent Moisture	**D2974**			Prep Date: **10/31/2005**		Analyst: **ICD**
Percent Moisture	18.8	0.01	*	wt%	1	11/1/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
RPD - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

PRELIMINARY

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: MARGARET KELLEY

Laboratory: STAT ANALYSIS
Address: 2255 W. HARRISON
City/State/ZIP: CHICAGO, IL 60612
Telephone: 312-563-0371

Document Control No.: PCS-048-2005
Lab. Reference No. or Episode No.: C5100748

Project Number: 27112-407
Site Name: PITNEY CT.

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: PCBs	Parameter/Method Code: PAHs 8270 SIM	Parameter/Method Code: TOTAL LEAD	Parameter/Method Code: SPLP LEAD	Parameter/Method Code: METALS (HOLD)	Remarks
PCS-CF003-001					4.0	4.5	10/28	1015		X		5	X	X	X	X	X	FLOOR OF GRID #3 001
PCS-CF004-001					4.5	4.5	↓	1045		X		5	X	X	X	X	X	FLOOR OF GRID #4 002
PCS-CF005-001					4.5	4.5	↓	1120		X		5	X	X	X	X	X	FLOOR OF GRID #5 004

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: 102805STAT-001-2
Special Instructions: 48-HR TAT EXCEPT SPLP LEAD DO STANDARD

Relinquished By (signature) 1.: [signature] Date/Time: 10-28-05 1330
Received By (signature): [signature] Date/Time: 10-28-05 1330

Relinquished By (signature) 2.: [signature] Date/Time: 10-28-05 1700
Received By (signature): [signature] Date/Time: 102810 1900

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 3°
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 10/28/05

Work Order Number 05100748

Received by: JC

Checklist completed by: Jesus Cant (Signature) 10/28/05 (Date)

Reviewed by: (Initials) 11/1/05 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 01-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05100748
Project: 27112-4.07, Pitney Ct.
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK102905-1	97.9	98.8	99.8	99.6				
VLCS102905-1	98.2	100	101	98.8				
VLCSD102905-1	98.8	101	98.9	96.7				
05100748-001A	81.2	93.5	102	99.1				
05100748-002A	81.2	93.8	102	100				
VBLK103005-1	96.7	97.9	100	99.9				
VLCS103005-1	98.6	101	101	96.7				
VLCSD103005-1	98.2	99.5	102	99.0				
05100748-003A:50	98.1	99.3	95.6	97.7				
05100748-003A	85.9	95.1	98.2	96.5				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 01-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05100748
Project: 27112-4.07, Pitney Ct.
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-17328-PNA	70.1	82.8	86.0	89.8				
LCS-17328-PNA	57.7	68.9	73.9	79.8				
05100748-002B	65.5	78.4	80.0	83.0				
05100748-002BMS	66.3	79.6	82.4	88.8				
05100748-002BMSD	64.9	78.6	83.4	88.8				
05100748-001B	66.5	78.0	83.2	91.4				
05100748-003B	65.3	79.4	81.0	86.4				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/29/2005 5:45:18**
Prep End Date: **10/29/2005 2:56:26**

Prep Batch **17328** Prep Code: **3550_PNA** Technician: **TRL**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05100631-002B	Soil		0.03088	0	0	1	32.383	10/29/2005	10/29/2005
05100631-003B	Soil		0.03039	0	0	1	32.906	10/29/2005	10/29/2005
05100631-004B	Soil		0.03025	0	0	1	33.058	10/29/2005	10/29/2005
05100631-005B	Soil		0.03087	0	0	1	32.394	10/29/2005	10/29/2005
05100631-006B	Soil		0.03034	0	0	1	32.960	10/29/2005	10/29/2005
05100634-004A	Soil		0.03015	0	0	1	33.167	10/29/2005	10/29/2005
05100730-001B	Soil		0.03058	0	0	1	32.701	10/29/2005	10/29/2005
05100730-002B	Soil		0.0305	0	0	1	32.787	10/29/2005	10/29/2005
05100730-003A	Soil		0.03075	0	0	1	32.520	10/29/2005	10/29/2005
05100730-004A	Soil		0.03059	0	0	1	32.690	10/29/2005	10/29/2005
05100730-005A	Soil		0.03056	0	0	1	32.723	10/29/2005	10/29/2005
05100730-006B	Soil		0.0309	0	0	1	32.362	10/29/2005	10/29/2005
05100748-001B	Soil		0.03041	0	0	1	32.884	10/29/2005	10/29/2005
05100748-002B	Soil		0.0307	0	0	1	32.573	10/29/2005	10/29/2005
05100748-003B	Soil		0.03032	0	0	1	32.982	10/29/2005	10/29/2005
05100748-002BMS	Soil		0.03058	0	0	1	32.701	10/29/2005	10/29/2005
05100748-002BMSD	Soil		0.0304	0	0	1	32.895	10/29/2005	10/29/2005
MB-17328-PNA			0.03	0	0	1	33.333	10/29/2005	10/29/2005
LCS-17328-PNA			0.03	0	0	1	33.333	10/29/2005	10/29/2005
05100622-001B	Soil		0.03087	0	0	10	323.939	10/29/2005	10/29/2005
05100622-002B	Soil		0.03041	0	0	10	328.839	10/29/2005	10/29/2005
05100629-001A	Soil		0.03069	0	0	1	32.584	10/29/2005	10/29/2005
05100629-002A	Soil		0.03069	0	0	1	32.584	10/29/2005	10/29/2005
05100631-001B	Soil		0.0302	0	0	1	33.113	10/29/2005	10/29/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/1/2005 7:55:00 A**
Prep End Date: **11/1/2005 10:30:00**

Prep Batch **17340** Prep Code: **M_S_PREP** Technician: **JG**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS2 10/31/05			1	0	0	50	50.000	10/31/2005	10/31/2005
ILCSS2 10/31/05			1	0	0	50	50.000	10/31/2005	10/31/2005
05100745-001B	Soil		1.071	0	0	50	46.685	10/31/2005	10/31/2005
05100745-002B	Soil		1.071	0	0	50	46.685	10/31/2005	10/31/2005
05100745-003B	Soil		1.058	0	0	50	47.259	10/31/2005	10/31/2005
05100745-004B	Soil		1.028	0	0	50	48.638	10/31/2005	10/31/2005
05100747-001B	Soil		1.08	0	0	50	46.296	10/31/2005	10/31/2005
05100747-002B	Soil		1.058	0	0	50	47.259	10/31/2005	10/31/2005
05100747-003B	Soil		1.011	0	0	50	49.456	10/31/2005	10/31/2005
05100747-004B	Soil		1.026	0	0	50	48.733	10/31/2005	10/31/2005
05100747-005B	Soil		1.072	0	0	50	46.642	10/31/2005	10/31/2005
05100747-006B	Soil		1.016	0	0	50	49.213	10/31/2005	10/31/2005
05100747-007B	Soil		1.027	0	0	50	48.685	10/31/2005	10/31/2005
05100747-008B	Soil		1.044	0	0	50	47.893	10/31/2005	10/31/2005
05100747-009B	Soil		1.062	0	0	50	47.081	10/31/2005	10/31/2005
05100747-010B	Soil		1.054	0	0	50	47.438	10/31/2005	10/31/2005
05100747-011B	Soil		1.075	0	0	50	46.512	10/31/2005	10/31/2005
05100748-003B	Soil		1.031	0	0	50	48.497	10/31/2005	10/31/2005
05100748-003BMS	Soil		1.049	0	0	50	47.664	10/31/2005	10/31/2005
05100748-003BMSD	Soil		1.044	0	0	50	47.893	10/31/2005	10/31/2005
05100772-001A	Soil		1.038	0	0	50	48.170	11/1/2005	11/1/2005
05100772-002A	Soil		1.042	0	0	50	47.985	11/1/2005	11/1/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **10/31/2005 10:36:00**
Prep End Date: **10/31/2005 1:40:00**

Prep Batch **17338** Prep Code: **M_S_PREP** Technician: **JG**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 10/31/05			1	0	0	50	50.000	10/31/2005	10/31/2005
ILCSS1 10/31/05			1	0	0	50	50.000	10/31/2005	10/31/2005
05100716-001B	Soil		1.024	0	0	50	48.828	10/31/2005	10/31/2005
05100716-002B	Soil		1.015	0	0	50	49.261	10/31/2005	10/31/2005
05100716-003B	Soil		1.077	0	0	50	46.425	10/31/2005	10/31/2005
05100716-004B	Soil		1.047	0	0	50	47.755	10/31/2005	10/31/2005
05100716-005B	Soil		1.068	0	0	50	46.816	10/31/2005	10/31/2005
05100737-001A	Soil		1.033	0	0	50	48.403	10/31/2005	10/31/2005
05100737-002A	Soil		1.03	0	0	50	48.544	10/31/2005	10/31/2005
05100737-003A	Soil		1.08	0	0	50	46.296	10/31/2005	10/31/2005
05100737-004A	Soil		1.025	0	0	50	48.780	10/31/2005	10/31/2005
05100737-005A	Soil		1.031	0	0	50	48.497	10/31/2005	10/31/2005
05100737-006A	Soil		1.038	0	0	50	48.170	10/31/2005	10/31/2005
05100741-001A	Soil		1.04	0	0	50	48.077	10/31/2005	10/31/2005
05100741-002A	Soil		1.029	0	0	50	48.591	10/31/2005	10/31/2005
05100741-003A	Soil		1.025	0	0	50	48.780	10/31/2005	10/31/2005
05100741-004A	Soil		1.068	0	0	50	46.816	10/31/2005	10/31/2005
05100741-005A	Soil		1.033	0	0	50	48.403	10/31/2005	10/31/2005
05100741-006A	Soil		1.044	0	0	50	47.893	10/31/2005	10/31/2005
05100741-007A	Soil		1.025	0	0	50	48.780	10/31/2005	10/31/2005
05100748-001B	Soil		1.058	0	0	50	47.259	10/31/2005	10/31/2005
05100748-002B	Soil		1.019	0	0	50	49.068	10/31/2005	10/31/2005
05100737-002AMS	Soil		1.047	0	0	50	47.755	10/31/2005	10/31/2005
05100737-002AMSD	Soil		1.077	0	0	50	46.425	10/31/2005	10/31/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/1/2005 11:20:00**
Prep End Date: **11/1/2005 2:30:00 P**

Prep Factor Units:
mL / mL

Prep Batch **17364** Prep Code: **M_W_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW3 11/1/05			50	0	0	50	1.000	11/1/2005	11/1/2005
ILCSW3 11/1/05			50	0	0	50	1.000	11/1/2005	11/1/2005
IMBSPLP 10/31/05			50	0	0	50	1.000	11/1/2005	11/1/2005
05100704-001B	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005
05100704-002B	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005
05100704-003B	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005
05100704-004B	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005
05100704-005B	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005
05100704-006B	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005
05100704-007B	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005
05100704-008B	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005
05100704-009B	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005
05100704-010B	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005
05100704-011B	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005
05100704-012B	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005
05100748-001B	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005
05100748-002B	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005
05100748-003B	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005
05100704-005BMS	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005
05100704-005BMSD	Soil		50	0	0	50	1.000	11/1/2005	11/1/2005

STAT Analysis Corporation **Date:** *November 01, 2005*

CLIENT: Burns & McDonnell
Work Order: 05100748
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17338

Sample ID	IMBS1 10/31/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	10/31/2005	Run ID:	ICPMS-2_051031A
Client ID:	ZZZZZ	Batch ID:	17338	TestNo:	SW6020			Analysis Date:	10/31/2005	SeqNo:	507793

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	ILCSS1 10/31/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	10/31/2005	Run ID:	ICPMS-2_051031A
Client ID:	ZZZZZ	Batch ID:	17338	TestNo:	SW6020			Analysis Date:	10/31/2005	SeqNo:	507794

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	27.27	0.25	25	0	109	80	120	0	0		

Sample ID	05100737-002AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	10/31/2005	Run ID:	ICPMS-2_051031A
Client ID:	ZZZZZ	Batch ID:	17338	TestNo:	SW6020			Analysis Date:	10/31/2005	SeqNo:	507796

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	521.4	2.9	71.7	407.6	159	75	125	0	0		S

Sample ID	05100737-002AMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	10/31/2005	Run ID:	ICPMS-2_051031A
Client ID:	ZZZZZ	Batch ID:	17338	TestNo:	SW6020			Analysis Date:	10/31/2005	SeqNo:	507797

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	539	2.8	69.71	407.6	188	75	125	521.4	3.31	20	S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05100748
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17340

Sample ID	IMBS2 10/31/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	10/31/2005	Run ID:	ICPMS-2_051101A
Client ID:	ZZZZZ	Batch ID:	17340	TestNo:	SW6020			Analysis Date:	11/1/2005	SeqNo:	508532

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	ILCSS2 10/31/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	10/31/2005	Run ID:	ICPMS-2_051101A
Client ID:	ZZZZZ	Batch ID:	17340	TestNo:	SW6020			Analysis Date:	11/1/2005	SeqNo:	508533

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	28.82	0.25	25	0	115	80	120	0	0		

Sample ID	05100748-003BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	10/31/2005	Run ID:	ICPMS-2_051101A
Client ID:	PCS-CF005-001	Batch ID:	17340	TestNo:	SW6020			Analysis Date:	11/1/2005	SeqNo:	508728

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	50.9	0.59	29.35	14.84	123	75	125	0	0		

Sample ID	05100748-003BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	10/31/2005	Run ID:	ICPMS-2_051101A
Client ID:	PCS-CF005-001	Batch ID:	17340	TestNo:	SW6020			Analysis Date:	11/1/2005	SeqNo:	508536

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	48.11	0.59	29.49	14.84	113	75	125	50.9	5.64	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05100748
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17364

Sample ID	IMBSPLP 10/31/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/1/2005	Run ID:	ICPMS-2_051101A
Client ID:	ZZZZZ	Batch ID:	17364	TestNo:	SW1312/6020			Analysis Date:	11/1/2005	SeqNo:	508731

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.0020									

Sample ID	05100704-005BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/1/2005	Run ID:	ICPMS-2_051101A
Client ID:	ZZZZZ	Batch ID:	17364	TestNo:	SW1312/6020			Analysis Date:	11/1/2005	SeqNo:	508738

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5043	0.0020	0.5	0.00275	100	75	125	0	0		

Sample ID	05100704-005BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/1/2005	Run ID:	ICPMS-2_051101A
Client ID:	ZZZZZ	Batch ID:	17364	TestNo:	SW1312/6020			Analysis Date:	11/1/2005	SeqNo:	508739

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5584	0.0020	0.5	0.00275	111	75	125	0.5043	10.2	20	

Sample ID	IMBW3 11/1/05	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/1/2005	Run ID:	ICPMS-2_051101A
Client ID:	ZZZZZ	Batch ID:	17364	TestNo:	SW6020			Analysis Date:	11/1/2005	SeqNo:	508729

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.0020									

Sample ID	ILCSW3 11/1/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/1/2005	Run ID:	ICPMS-2_051101A
Client ID:	ZZZZZ	Batch ID:	17364	TestNo:	SW6020			Analysis Date:	11/1/2005	SeqNo:	508730

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4916	0.0020	0.5	0	98.3	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05100748
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17328

Sample ID	MB-17328-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/29/2005	Run ID:	SVOC-3_051030A
Client ID:	ZZZZZ	Batch ID:	17328	TestNo:	SW8270C-SI			Analysis Date:	10/30/2005	SeqNo:	507400

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-17328-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/29/2005	Run ID:	SVOC-3_051030A
Client ID:	ZZZZZ	Batch ID:	17328	TestNo:	SW8270C-SI			Analysis Date:	10/30/2005	SeqNo:	507401

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1173	0.025	0.167	0	70.3	30	130	0	0		
Acenaphthylene	0.126	0.025	0.167	0	75.4	30	130	0	0		
Anthracene	0.128	0.025	0.167	0	76.6	30	130	0	0		
Benz(a)anthracene	0.1137	0.025	0.167	0	68.1	30	130	0	0		
Benzo(a)pyrene	0.1267	0.025	0.167	0	75.8	30	130	0	0		
Benzo(b)fluoranthene	0.1427	0.025	0.167	0	85.4	30	130	0	0		
Benzo(g,h,i)perylene	0.1093	0.025	0.167	0	65.5	30	130	0	0		
Benzo(k)fluoranthene	0.1183	0.025	0.167	0	70.9	30	130	0	0		
Chrysene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Dibenz(a,h)anthracene	0.1317	0.025	0.167	0	78.8	30	130	0	0		

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05100748
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17328

Sample ID	LCS-17328-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	10/29/2005	Run ID:	SVOC-3_051030A
Client ID:	ZZZZZ	Batch ID:	17328	TestNo:	SW8270C-SI			Analysis Date:	10/30/2005	SeqNo:	507401

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1327	0.025	0.167	0	79.4	30	130	0	0		
Fluorene	0.1247	0.025	0.167	0	74.7	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1017	0.025	0.167	0	60.9	30	130	0	0		
Naphthalene	0.109	0.025	0.167	0	65.3	30	130	0	0		
Phenanthrene	0.127	0.025	0.167	0	76	30	130	0	0		
Pyrene	0.136	0.025	0.167	0	81.4	30	130	0	0		

Sample ID	05100748-002BMS	SampType:	MS	TestCode:	PNA_SOIL	Units:	mg/Kg-dry	Prep Date:	10/29/2005	Run ID:	SVOC-3_051030A
Client ID:	PCS-CF004-001	Batch ID:	17328	TestNo:	SW8270C-SI			Analysis Date:	10/30/2005	SeqNo:	507403

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1462	0.031	0.2035	0	71.9	30	130	0	0		
Acenaphthylene	0.1629	0.031	0.2035	0	80	30	130	0	0		
Anthracene	0.1674	0.031	0.2035	0	82.2	30	130	0	0		
Benz(a)anthracene	0.1462	0.031	0.2035	0	71.9	30	130	0	0		
Benzo(a)pyrene	0.1548	0.031	0.2035	0	76	30	130	0	0		
Benzo(b)fluoranthene	0.1422	0.031	0.2035	0	69.9	30	130	0	0		
Benzo(g,h,i)perylene	0.1341	0.031	0.2035	0	65.9	30	130	0	0		
Benzo(k)fluoranthene	0.1731	0.031	0.2035	0	85	30	130	0	0		
Chrysene	0.1601	0.031	0.2035	0	78.6	30	130	0	0		
Dibenz(a,h)anthracene	0.1645	0.031	0.2035	0	80.8	30	130	0	0		
Fluoranthene	0.1674	0.031	0.2035	0	82.2	30	130	0	0		
Fluorene	0.1629	0.031	0.2035	0	80	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1251	0.031	0.2035	0	61.5	30	130	0	0		
Naphthalene	0.1369	0.031	0.2035	0	67.3	30	130	0	0		
Phenanthrene	0.1617	0.031	0.2035	0	79.4	30	130	0	0		
Pyrene	0.1731	0.031	0.2035	0	85	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05100748
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17328

Sample ID **05100748-002BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **10/29/2005** Run ID: **SVOC-3_051030A**
Client ID: **PCS-CF004-001** Batch ID: **17328** TestNo: **SW8270C-SI** Analysis Date: **10/30/2005** SeqNo: **507404**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1577	0.031	0.2047	0	77	30	130	0.1462	7.56	50	
Acenaphthylene	0.17	0.031	0.2047	0	83	30	130	0.1629	4.26	50	
Anthracene	0.1745	0.031	0.2047	0	85.2	30	130	0.1674	4.17	50	
Benz(a)anthracene	0.1487	0.031	0.2047	0	72.7	30	130	0.1462	1.70	50	
Benzo(a)pyrene	0.1577	0.031	0.2047	0	77	30	130	0.1548	1.89	50	
Benzo(b)fluoranthene	0.1598	0.031	0.2047	0	78	30	130	0.1422	11.7	50	
Benzo(g,h,i)perylene	0.1287	0.031	0.2047	0	62.9	30	130	0.1341	4.06	50	
Benzo(k)fluoranthene	0.1651	0.031	0.2047	0	80.6	30	130	0.1731	4.71	50	
Chrysene	0.1577	0.031	0.2047	0	77	30	130	0.1601	1.46	50	
Dibenz(a,h)anthracene	0.1614	0.031	0.2047	0	78.8	30	130	0.1645	1.91	50	
Fluoranthene	0.1745	0.031	0.2047	0	85.2	30	130	0.1674	4.17	50	
Fluorene	0.1704	0.031	0.2047	0	83.2	30	130	0.1629	4.50	50	
Indeno(1,2,3-cd)pyrene	0.1205	0.031	0.2047	0	58.9	30	130	0.1251	3.72	50	
Naphthalene	0.1451	0.031	0.2047	0	70.9	30	130	0.1369	5.79	50	
Phenanthrene	0.1692	0.031	0.2047	0	82.6	30	130	0.1617	4.53	50	
Pyrene	0.1757	0.031	0.2047	0	85.8	30	130	0.1731	1.52	50	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05100748
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R21841

Sample ID **VBLK102905-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051029A**
Client ID: **ZZZZZ** Batch ID: **R21841** TestNo: **SW5035/8260** Analysis Date: **10/29/2005** SeqNo: **507024**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS102905-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051029A**
Client ID: **ZZZZZ** Batch ID: **R21841** TestNo: **SW5035/8260** Analysis Date: **10/29/2005** SeqNo: **507025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04869	0.0050	0.05	0	97.4	70	130	0	0		
Ethylbenzene	0.05065	0.0050	0.05	0	101	70	130	0	0		
Toluene	0.05004	0.0050	0.05	0	100	70	130	0	0		
Xylenes, Total	0.1515	0.015	0.15	0	101	70	130	0	0		

Sample ID **VLCSD102905-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051029A**
Client ID: **ZZZZZ** Batch ID: **R21841** TestNo: **SW5035/8260** Analysis Date: **10/29/2005** SeqNo: **507026**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04895	0.0050	0.05	0	97.9	70	130	0.04869	0.533	20	
Ethylbenzene	0.05023	0.0050	0.05	0	100	70	130	0.05065	0.833	20	
Toluene	0.05068	0.0050	0.05	0	101	70	130	0.05004	1.27	20	
Xylenes, Total	0.1521	0.015	0.15	0	101	70	130	0.1515	0.395	20	

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05100748
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R21853

Sample ID **VBLK103005-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051030A**
Client ID: **ZZZZZ** Batch ID: **R21853** TestNo: **SW5035/8260** Analysis Date: **10/30/2005** SeqNo: **507373**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS103005-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051030A**
Client ID: **ZZZZZ** Batch ID: **R21853** TestNo: **SW5035/8260** Analysis Date: **10/30/2005** SeqNo: **507374**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04806	0.0050	0.05	0	96.1	70	130	0	0		
Ethylbenzene	0.05097	0.0050	0.05	0	102	70	130	0	0		
Toluene	0.0498	0.0050	0.05	0	99.6	70	130	0	0		
Xylenes, Total	0.1523	0.015	0.15	0	102	70	130	0	0		

Sample ID **VLCSD103005-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051030A**
Client ID: **ZZZZZ** Batch ID: **R21853** TestNo: **SW5035/8260** Analysis Date: **10/30/2005** SeqNo: **507375**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04742	0.0050	0.05	0	94.8	70	130	0.04806	1.34	20	
Ethylbenzene	0.05021	0.0050	0.05	0	100	70	130	0.05097	1.50	20	
Toluene	0.04871	0.0050	0.05	0	97.4	70	130	0.0498	2.21	20	
Xylenes, Total	0.1493	0.015	0.15	0	99.5	70	130	0.1523	2.00	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05100748
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R21878

Sample ID	PMMBLK 10/31/05	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/31/2005	Run ID:	BALANCE_051031A
Client ID:	ZZZZZ	Batch ID:	R21878	TestNo:	D2974			Analysis Date:	11/1/2005	SeqNo:	507994

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S 10/31/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/31/2005	Run ID:	BALANCE_051031A
Client ID:	ZZZZZ	Batch ID:	R21878	TestNo:	D2974			Analysis Date:	11/1/2005	SeqNo:	507995

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.37	0.0100	5	0	87.4	80	120	0	0		*

Sample ID	PMLCS-W 10/31/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/31/2005	Run ID:	BALANCE_051031A
Client ID:	ZZZZZ	Batch ID:	R21878	TestNo:	D2974			Analysis Date:	11/1/2005	SeqNo:	507996

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.79	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	05100783-001ADUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	10/31/2005	Run ID:	BALANCE_051031A
Client ID:	ZZZZZ	Batch ID:	R21878	TestNo:	D2974			Analysis Date:	11/1/2005	SeqNo:	508016

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.28	0.0100	0	0	0	0	0	4.51	5.23	20	*

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 04, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Ct. STAT Project No: 05110068

Dear Margaret Kelley:

STAT Analysis received 3 samples for the referenced project on 11/3/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

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STAT **Analysis Corporation**

Date: November 04, 2005

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Ct.
Lab Order: 05110068

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05110068-001A	PCS-CF010-001	5.5-5.5'	11/3/2005 9:00:00 AM	11/3/2005
05110068-001B	PCS-CF010-001	5.5-5.5'	11/3/2005 9:00:00 AM	11/3/2005
05110068-002A	PCS-CF011-001	5.5-5.5'	11/3/2005 9:20:00 AM	11/3/2005
05110068-002B	PCS-CF011-001	5.5-5.5'	11/3/2005 9:20:00 AM	11/3/2005
05110068-003A	PCS-CF017-001	6.0-6.0'	11/3/2005 11:20:00 AM	11/3/2005
05110068-003B	PCS-CF017-001	6.0-6.0'	11/3/2005 11:20:00 AM	11/3/2005

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 04, 2005
Date Printed: November 04, 2005

Client: Burns & McDonnell
Lab Order: 05110068
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110068-001

Client Sample ID: PCS-CF010-001
Collection Date: 11/3/2005 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/4/2005**		Analyst: **JG**
Lead	19	1.2		mg/Kg-dry	10	11/4/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/4/2005**		Analyst: **JG**
Lead	0.0038	0.002		mg/L	2	11/4/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/3/2005**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	11/3/2005
Acenaphthylene	ND	0.031		mg/Kg-dry	1	11/3/2005
Anthracene	ND	0.031		mg/Kg-dry	1	11/3/2005
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	11/3/2005
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	11/3/2005
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	11/3/2005
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	11/3/2005
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	11/3/2005
Chrysene	ND	0.031		mg/Kg-dry	1	11/3/2005
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	11/3/2005
Fluoranthene	ND	0.031		mg/Kg-dry	1	11/3/2005
Fluorene	ND	0.031		mg/Kg-dry	1	11/3/2005
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	11/3/2005
Naphthalene	ND	0.031		mg/Kg-dry	1	11/3/2005
Phenanthrene	ND	0.031		mg/Kg-dry	1	11/3/2005
Pyrene	ND	0.031		mg/Kg-dry	1	11/3/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/3/2005**		Analyst: **MP**
Benzene	ND	0.0051		mg/Kg-dry	1	11/3/2005
Toluene	ND	0.0051		mg/Kg-dry	1	11/3/2005
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	11/3/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	11/3/2005
Percent Moisture	**D2974**			Prep Date: **11/3/2005**		Analyst: **RW**
Percent Moisture	19.5	0.01	*	wt%	1	11/4/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: November 04, 2005
Date Printed: November 04, 2005

Client: Burns & McDonnell
Lab Order: 05110068
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110068-002

Client Sample ID: PCS-CF011-001
Collection Date: 11/3/2005 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/4/2005**		Analyst: **JG**
Lead	16	1.2		mg/Kg-dry	10	11/4/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/4/2005**		Analyst: **JG**
Lead	0.0044	0.002		mg/L	2	11/4/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/3/2005**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	11/3/2005
Acenaphthylene	0.05	0.03		mg/Kg-dry	1	11/3/2005
Anthracene	0.033	0.03		mg/Kg-dry	1	11/3/2005
Benz(a)anthracene	0.14	0.03		mg/Kg-dry	1	11/3/2005
Benzo(b)fluoranthene	0.047	0.03		mg/Kg-dry	1	11/3/2005
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	11/3/2005
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	11/3/2005
Benzo(a)pyrene	0.055	0.03		mg/Kg-dry	1	11/3/2005
Chrysene	0.1	0.03		mg/Kg-dry	1	11/3/2005
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	11/3/2005
Fluoranthene	0.12	0.03		mg/Kg-dry	1	11/3/2005
Fluorene	ND	0.03		mg/Kg-dry	1	11/3/2005
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	11/3/2005
Naphthalene	ND	0.03		mg/Kg-dry	1	11/3/2005
Phenanthrene	0.087	0.03		mg/Kg-dry	1	11/3/2005
Pyrene	0.2	0.03		mg/Kg-dry	1	11/3/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/3/2005**		Analyst: **MP**
Benzene	ND	0.0048		mg/Kg-dry	1	11/3/2005
Toluene	ND	0.0048		mg/Kg-dry	1	11/3/2005
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	11/3/2005
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/3/2005
Percent Moisture	**D2974**			Prep Date: **11/3/2005**		Analyst: **RW**
Percent Moisture	18.9	0.01	*	wt%	1	11/4/2005

Qualifiers:
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J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Date Reported: November 04, 2005
Date Printed: November 04, 2005

Client: Burns & McDonnell
Lab Order: 05110068
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110068-003

Client Sample ID: PCS-CF017-001
Collection Date: 11/3/2005 11:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/4/2005**		Analyst: **JG**
Lead	18	1.2		mg/Kg-dry	10	11/4/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/4/2005**		Analyst: **JG**
Lead	0.0076	0.002		mg/L	2	11/4/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/3/2005**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	11/3/2005
Acenaphthylene	0.065	0.03		mg/Kg-dry	1	11/3/2005
Anthracene	0.065	0.03		mg/Kg-dry	1	11/3/2005
Benz(a)anthracene	0.2	0.03		mg/Kg-dry	1	11/3/2005
Benzo(b)fluoranthene	0.078	0.03		mg/Kg-dry	1	11/3/2005
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	11/3/2005
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	11/3/2005
Benzo(a)pyrene	0.082	0.03		mg/Kg-dry	1	11/3/2005
Chrysene	0.11	0.03		mg/Kg-dry	1	11/3/2005
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	11/3/2005
Fluoranthene	0.24	0.03		mg/Kg-dry	1	11/3/2005
Fluorene	ND	0.03		mg/Kg-dry	1	11/3/2005
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	11/3/2005
Naphthalene	ND	0.03		mg/Kg-dry	1	11/3/2005
Phenanthrene	0.11	0.03		mg/Kg-dry	1	11/3/2005
Pyrene	0.4	0.03		mg/Kg-dry	1	11/3/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/3/2005**		Analyst: **MP**
Benzene	ND	0.0051		mg/Kg-dry	1	11/3/2005
Toluene	ND	0.0051		mg/Kg-dry	1	11/3/2005
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	11/3/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	11/3/2005
Percent Moisture	**D2974**			Prep Date: **11/3/2005**		Analyst: **RW**
Percent Moisture	19.8	0.01	*	wt%	1	11/4/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: MARGARET KELLEY

Laboratory: STAT ANALYSIS
Address: 2255 W. HARRISON
City/State/ZIP: CHICAGO, IL 60612
Telephone: 312-563-0371

Document Control No.: PCS-051-2005
Lab. Reference No. or Episode No.: 05110068

Project Number: 27112-4.07
Site Name: PITNEY CT.

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	PAHs 8270 SIM	TOTAL LEAD	SPLP LEAD	METALS (HOLD)	Remarks
PCS-	CF010-	001			5.5	5.5	11-3-05	0900		X		5	X	X	X	X	X	FLOOR OF GRID #10 001
PCS-	CF011-	001			5.5	5.5	11-3-05	0920		X		5	X	X	X	X	X	FLOOR OF GRID # 11 002
PCS-	CF017-	001			6.0	6.0	11-3-05	1120		X		5	X	X	X	X	X	FLOOR OF GRID #17 003

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 110305STAT-001,002

Special Instructions: 48-HR TAT (EXCEPT SPLP LEAD - STANDARD)

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
1. [signature]	11-3-05 1145	[signature]	11-3-05 11:48
2. [signature]	11-3-05 12:08	[signature]	11/3/05 1208

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 11/03/2005

Work Order Number 05110068

Received by: JC

Checklist completed by: Jesus Cant (Signature) 11/3/05 (Date)

Reviewed by: (Initials) 11/4/05 (Date)

Matrix

Carrier name Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation

Date: 04-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110068
Project: 27112-4.07, Pitney Ct.
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK110305-3	103	94.1	95.5	98.2				
VLCS110305-3	102	99.1	96.7	97.4				
VLCSD110305-3	99.3	99.5	98.2	97.9				
05100774-005AMS	76.5	91.2	104	109				
05100774-005AMSD	101	99.2	99.5	102				
05110068-001A	94.3	99.1	96.2	108				
05110068-002A	91.2	98.5	98.3	103				
05110068-003A	98.5	99.2	99.3	107				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 04-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110068
Project: 27112-4.07, Pitney Ct.
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-17404-PNA	69.7	81.8	84.4	92.0				
LCS-17404-PNA	72.9	84.4	85.8	87.4				
05110044-013AMS	63.9	78.2	84.4	99.4				
05110044-013AMSD	66.5	78.8	81.0	88.8				
05110068-001B	62.3	79.0	74.5	80.6				
05110068-002B	68.9	86.4	84.0	92.6				
05110068-003B	69.9	85.8	83.2	88.4				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/3/2005 12:09:05**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **17404** Prep Code: **3550_PNA** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05110078-001A	Soil		0.03086	0	0	1	32.404	11/4/2005	11/4/2005
05100772-001A	Soil		0.03067	0	0	1	32.605	11/4/2005	
05100772-002A	Soil		0.03032	0	0	1	32.982	11/4/2005	
05100781-001B	Soil		0.03045	0	0	1	32.841	11/4/2005	
MB-17404-PNA			0.03	0	0	1	33.333	11/3/2005	11/3/2005
LCS-17404-PNA			0.03	0	0	1	33.333	11/3/2005	11/3/2005
05110044-001B	Soil		0.03026	0	0	1	33.047	11/3/2005	11/3/2005
05110044-002A	Soil		0.03009	0	0	1	33.234	11/3/2005	11/3/2005
05110044-003B	Soil		0.03049	0	0	1	32.798	11/3/2005	11/3/2005
05110044-004B	Soil		0.03015	0	0	1	33.167	11/3/2005	11/3/2005
05110044-005A	Soil		0.03053	0	0	1	32.755	11/3/2005	11/3/2005
05110044-006A	Soil		0.0304	0	0	1	32.895	11/3/2005	11/3/2005
05110044-007B	Soil		0.03037	0	0	1	32.927	11/3/2005	11/3/2005
05110044-008A	Soil		0.03091	0	0	1	32.352	11/3/2005	11/3/2005
05110044-009A	Soil		0.03015	0	0	1	33.167	11/3/2005	11/3/2005
05110044-010A	Soil		0.03079	0	0	1	32.478	11/3/2005	11/3/2005
05110044-011A	Soil		0.03049	0	0	1	32.798	11/3/2005	11/3/2005
05110044-012A	Soil		0.03048	0	0	1	32.808	11/3/2005	11/3/2005
05110044-013A	Soil		0.0303	0	0	1	33.003	11/3/2005	11/3/2005
05110044-013AMS	Soil		0.03053	0	0	1	32.755	11/3/2005	11/3/2005
05110044-013AMSD	Soil		0.03043	0	0	1	32.862	11/3/2005	11/3/2005
05110068-001B	Soil		0.0303	0	0	1	33.003	11/3/2005	11/3/2005
05110068-002B	Soil		0.03033	0	0	1	32.971	11/3/2005	11/3/2005
05110068-003B	Soil		0.03069	0	0	1	32.584	11/3/2005	11/3/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/4/2005 8:50:00 A**
Prep End Date: **11/4/2005 12:00:00**

Prep Batch **17431** Prep Code: **M_S_PREP** Technician: **JG**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
ILCSS1 11/4/05			1	0	0	50	50.000	11/4/2005	11/4/2005
05110068-001B	Soil		1.015	0	0	50	49.261	11/4/2005	11/4/2005
05110068-002B	Soil		1.014	0	0	50	49.310	11/4/2005	11/4/2005
05110068-003B	Soil		1.033	0	0	50	48.403	11/4/2005	11/4/2005
05110090-001A	Soil		1.054	0	0	50	47.438	11/4/2005	11/4/2005
05110090-002A	Soil		1.067	0	0	50	46.860	11/4/2005	11/4/2005
05110090-003A	Soil		1.049	0	0	50	47.664	11/4/2005	11/4/2005
05110090-001AMS	Soil		1.051	0	0	50	47.574	11/4/2005	11/4/2005
05110090-001AMSD	Soil		1.064	0	0	50	46.992	11/4/2005	11/4/2005
IMBS1 11/4/05			1	0	0	50	50.000	11/4/2005	11/4/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/4/2005 1:40:00 P**
Prep End Date: **11/4/2005 3:45:00 P**

Prep Batch **17434** Prep Code: **M_W_PREP** Technician: **JG**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 11/4/05			50	0	0	50	1.000	11/4/2005	11/4/2005
ILCSW1 11/4/05			50	0	0	50	1.000	11/4/2005	11/4/2005
IMBTCLP1 11/3/05			50	0	0	50	1.000	11/4/2005	11/4/2005
05100780-001A	Soil		50	0	0	50	1.000	11/4/2005	11/4/2005
05100780-001AMS	Soil		50	0	0	50	1.000	11/4/2005	11/4/2005
05100780-001AMSD	Soil		50	0	0	50	1.000	11/4/2005	11/4/2005
IMBSPLP 11/3/05			50	0	0	50	1.000	11/4/2005	11/4/2005
05110068-001B	Soil		50	0	0	50	1.000	11/4/2005	11/4/2005
05110068-001BMS	Soil		50	0	0	50	1.000	11/4/2005	11/4/2005
05110068-002B	Soil		50	0	0	50	1.000	11/4/2005	11/4/2005
05110068-003B	Soil		50	0	0	50	1.000	11/4/2005	11/4/2005
05110067-001A	Soil		50	0	0	50	1.000	11/4/2005	11/4/2005
05110083-001A	Sludge		50	0	0	50	1.000	11/4/2005	11/4/2005
05110083-002A	Sludge		50	0	0	50	1.000	11/4/2005	11/4/2005

CLIENT: Burns & McDonnell
Work Order: 05110068
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17431

Sample ID	IMBS1 11/4/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/4/2005	Run ID:	ICPMS_051104A
Client ID:	ZZZZZ	Batch ID:	17431	TestNo:	SW6020			Analysis Date:	11/4/2005	SeqNo:	511163

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4605	0.50									J

Sample ID	ILCSS1 11/4/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/4/2005	Run ID:	ICPMS_051104A
Client ID:	ZZZZZ	Batch ID:	17431	TestNo:	SW6020			Analysis Date:	11/4/2005	SeqNo:	511164

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	25.05	0.50	25	0.4605	98.4	80	120	0	0		

Sample ID	05110090-001AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/4/2005	Run ID:	ICPMS_051104A
Client ID:	ZZZZZ	Batch ID:	17431	TestNo:	SW6020			Analysis Date:	11/4/2005	SeqNo:	511169

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	40.15	0.95	23.79	13.35	113	75	125	0	0		

Sample ID	05110090-001AMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/4/2005	Run ID:	ICPMS_051104A
Client ID:	ZZZZZ	Batch ID:	17431	TestNo:	SW6020			Analysis Date:	11/4/2005	SeqNo:	511170

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	40.71	0.94	23.5	13.35	116	75	125	40.15	1.38	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110068
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17434

Sample ID	IMBSPLP 11/3/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/4/2005	Run ID:	ICPMS_051104B
Client ID:	ZZZZZ	Batch ID:	17434	TestNo:	SW1312/6020			Analysis Date:	11/4/2005	SeqNo:	511261

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00136	0.0020									J

Sample ID	05110068-001BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/4/2005	Run ID:	ICPMS_051104B
Client ID:	PCS-CF010-001	Batch ID:	17434	TestNo:	SW1312/6020			Analysis Date:	11/4/2005	SeqNo:	511266

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5534	0.0020	0.5	0.0038	110	75	125	0	0		

Sample ID	05100780-001AMS	SampType:	MS	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	11/4/2005	Run ID:	ICPMS_051104B
Client ID:	ZZZZZ	Batch ID:	17434	TestNo:	SW1311/6020			Analysis Date:	11/4/2005	SeqNo:	511283

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5939	0.0050	0.5	0.00916	117	75	125	0	0		

Sample ID	05100780-001AMSD	SampType:	MSD	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	11/4/2005	Run ID:	ICPMS_051104B
Client ID:	ZZZZZ	Batch ID:	17434	TestNo:	SW1311/6020			Analysis Date:	11/4/2005	SeqNo:	511277

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.6334	0.0050	0.5	0.00916	125	75	125	0.6578	3.78	20	

Sample ID	IMBW1 11/4/05	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/4/2005	Run ID:	ICPMS_051104B
Client ID:	ZZZZZ	Batch ID:	17434	TestNo:	SW6020			Analysis Date:	11/4/2005	SeqNo:	511242

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00156	0.0020									J

Sample ID	ILCSW1 11/4/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/4/2005	Run ID:	ICPMS_051104B
Client ID:	ZZZZZ	Batch ID:	17434	TestNo:	SW6020			Analysis Date:	11/4/2005	SeqNo:	511260

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110068
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17434

Sample ID	ILCSW1 11/4/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/4/2005	Run ID:	ICPMS_051104B
Client ID:	ZZZZZ	Batch ID:	17434	TestNo:	SW6020			Analysis Date:	11/4/2005	SeqNo:	511260

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5948	0.0020	0.5	0.00156	119	80	120	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110068
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17404

Sample ID **05110044-013AMS** SampType: **MS** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **11/3/2005** Run ID: **SVOC-4_051103A**
Client ID: **ZZZZZ** Batch ID: **17404** TestNo: **SW8270C-SI** Analysis Date: **11/3/2005** SeqNo: **510788**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	201.2	31	206.9	0	97.2	30	130	0	0		
Anthracene	218.1	31	206.9	0	105	30	130	0	0		
Fluoranthene	236.3	31	206.9	0	114	30	130	0	0		
Fluorene	212.3	31	206.9	0	103	30	130	0	0		
Pyrene	231.7	31	206.9	9.988	107	30	130	0	0		
Naphthalene	172.7	31	206.9	0	83.4	30	130	0	0		
Benz(a)anthracene	226.4	31	206.9	0	109	30	130	0	0		
Benzo(a)pyrene	152	31	206.9	0	73.5	30	130	0	0		
Benzo(b)fluoranthene	197.8	31	206.9	0	95.6	30	130	0	0		
Benzo(k)fluoranthene	137.1	31	206.9	0	66.3	30	130	0	0		
Chrysene	212.7	31	206.9	8.74	98.6	30	130	0	0		
Dibenz(a,h)anthracene	130.9	31	206.9	0	63.3	30	130	0	0		
Indeno(1,2,3-cd)pyrene	116.5	31	206.9	0	56.3	30	130	0	0		
Acenaphthylene	200.3	31	206.9	0	96.8	30	130	0	0		
Benzo(g,h,i)perylene	105.7	31	206.9	0	51.1	30	130	0	0		
Phenanthrene	226.8	31	206.9	30.8	94.7	30	130	0	0		

Sample ID **05110044-013AMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **11/3/2005** Run ID: **SVOC-4_051103A**
Client ID: **ZZZZZ** Batch ID: **17404** TestNo: **SW8270C-SI** Analysis Date: **11/3/2005** SeqNo: **510789**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	192.7	31	207.6	0	92.8	30	130	201.2	4.29	50	
Anthracene	200.2	31	207.6	0	96.4	30	130	218.1	8.57	50	
Fluoranthene	215.9	31	207.6	0	104	30	130	236.3	9.00	50	
Fluorene	198.9	31	207.6	0	95.8	30	130	212.3	6.51	50	
Pyrene	209.3	31	207.6	9.988	96	30	130	231.7	10.2	50	
Naphthalene	172.4	31	207.6	0	83	30	130	172.7	0.152	50	
Benz(a)anthracene	200.6	31	207.6	0	96.6	30	130	226.4	12.1	50	
Benzo(a)pyrene	136.3	31	207.6	0	65.7	30	130	152	10.9	50	
Benzo(b)fluoranthene	156.2	31	207.6	0	75.2	30	130	197.8	23.5	50	
Benzo(k)fluoranthene	143	31	207.6	0	68.9	30	130	137.1	4.17	50	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110068
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17404

Sample ID **05110044-013AMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **11/3/2005** Run ID: **SVOC-4_051103A**
Client ID: **ZZZZZ** Batch ID: **17404** TestNo: **SW8270C-SI** Analysis Date: **11/3/2005** SeqNo: **510789**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	187.7	31	207.6	8.74	86.2	30	130	212.7	12.5	50	
Dibenz(a,h)anthracene	116.9	31	207.6	0	56.3	30	130	130.9	11.4	50	
Indeno(1,2,3-cd)pyrene	104	31	207.6	0	50.1	30	130	116.5	11.3	50	
Acenaphthylene	191.5	31	207.6	0	92.2	30	130	200.3	4.53	50	
Benzo(g,h,i)perylene	93.66	31	207.6	0	45.1	30	130	105.7	12.1	50	
Phenanthrene	206	31	207.6	30.8	84.4	30	130	226.8	9.62	50	

Sample ID **MB-17404-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **11/3/2005** Run ID: **SVOC-4_051103A**
Client ID: **ZZZZZ** Batch ID: **17404** TestNo: **SW8270C-SI** Analysis Date: **11/3/2005** SeqNo: **510786**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110068
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17404

Sample ID	LCS-17404-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/3/2005	Run ID:	SVOC-4_051103A
Client ID:	ZZZZZ	Batch ID:	17404	TestNo:	SW8270C-SI			Analysis Date:	11/3/2005	SeqNo:	510787

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.158	0.025	0.167	0	94.6	30	130	0	0		
Acenaphthylene	0.1567	0.025	0.167	0	93.8	30	130	0	0		
Anthracene	0.1613	0.025	0.167	0	96.6	30	130	0	0		
Benz(a)anthracene	0.16	0.025	0.167	0	95.8	30	130	0	0		
Benzo(a)pyrene	0.107	0.025	0.167	0	64.1	30	130	0	0		
Benzo(b)fluoranthene	0.125	0.025	0.167	0	74.9	30	130	0	0		
Benzo(g,h,i)perylene	0.07567	0.025	0.167	0	45.3	30	130	0	0		
Benzo(k)fluoranthene	0.1217	0.025	0.167	0	72.9	30	130	0	0		
Chrysene	0.157	0.025	0.167	0	94	30	130	0	0		
Dibenz(a,h)anthracene	0.095	0.025	0.167	0	56.9	30	130	0	0		
Fluoranthene	0.1657	0.025	0.167	0	99.2	30	130	0	0		
Fluorene	0.1633	0.025	0.167	0	97.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.08367	0.025	0.167	0	50.1	30	130	0	0		
Naphthalene	0.1457	0.025	0.167	0	87.2	30	130	0	0		
Phenanthrene	0.158	0.025	0.167	0	94.6	30	130	0	0		
Pyrene	0.163	0.025	0.167	0	97.6	30	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05110068
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17354

Sample ID **05100774-005AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg-dry** Prep Date: **11/1/2005** Run ID: **VOA-3_051103A**
Client ID: **ZZZZZ** Batch ID: **17354** TestNo: **SW8260B** Analysis Date: **11/3/2005** SeqNo: **510301**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.06019	0.0059	0.05911	0	102	70	130	0	0		
Ethylbenzene	0.07224	0.0059	0.05911	0	122	70	130	0	0		
Toluene	0.05435	0.0059	0.05911	0	91.9	70	130	0	0		
Xylenes, Total	0.1943	0.018	0.1773	0	110	70	130	0	0		

Sample ID **05100774-005AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg-dry** Prep Date: **11/1/2005** Run ID: **VOA-3_051103A**
Client ID: **ZZZZZ** Batch ID: **17354** TestNo: **SW8260B** Analysis Date: **11/3/2005** SeqNo: **510387**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04966	0.0062	0.06209	0	80	70	130	0.06019	19.2	25	
Ethylbenzene	0.04586	0.0062	0.06209	0	73.9	70	130	0.07224	44.7	25	R
Toluene	0.04471	0.0062	0.06209	0	72	70	130	0.05435	19.5	25	
Xylenes, Total	0.1235	0.019	0.1863	0	66.3	70	130	0.1943	44.5	25	SR

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05110068
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R21938

Sample ID **VBLK110305-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_051103A**
Client ID: **ZZZZZ** Batch ID: **R21938** TestNo: **SW5035/8260** Analysis Date: **11/3/2005** SeqNo: **510182**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS110305-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_051103A**
Client ID: **ZZZZZ** Batch ID: **R21938** TestNo: **SW5035/8260** Analysis Date: **11/3/2005** SeqNo: **510183**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04965	0.0050	0.05	0	99.3	70	130	0	0		
Ethylbenzene	0.05709	0.0050	0.05	0	114	70	130	0	0		
Toluene	0.05004	0.0050	0.05	0	100	70	130	0	0		
Xylenes, Total	0.1643	0.015	0.15	0	110	70	130	0	0		

Sample ID **VLCSD110305-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_051103A**
Client ID: **ZZZZZ** Batch ID: **R21938** TestNo: **SW5035/8260** Analysis Date: **11/3/2005** SeqNo: **510184**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04946	0.0050	0.05	0	98.9	70	130	0.04965	0.383	20	
Ethylbenzene	0.05572	0.0050	0.05	0	111	70	130	0.05709	2.43	20	
Toluene	0.05043	0.0050	0.05	0	101	70	130	0.05004	0.776	20	
Xylenes, Total	0.1619	0.015	0.15	0	108	70	130	0.1643	1.47	20	

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05110068
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R21953

Sample ID	PMMBLK 11/3/05	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/3/2005	Run ID:	BALANCE_051103B
Client ID:	ZZZZZ	Batch ID:	R21953	TestNo:	D2974			Analysis Date:	11/4/2005	SeqNo:	510624

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S 11/3/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/3/2005	Run ID:	BALANCE_051103B
Client ID:	ZZZZZ	Batch ID:	R21953	TestNo:	D2974			Analysis Date:	11/4/2005	SeqNo:	510625

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.56	0.0100	5	0	91.2	80	120	0	0		*

Sample ID	PMLCS-W 11/3/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/3/2005	Run ID:	BALANCE_051103B
Client ID:	ZZZZZ	Batch ID:	R21953	TestNo:	D2974			Analysis Date:	11/4/2005	SeqNo:	510626

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.86	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	05110068-003BDUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/3/2005	Run ID:	BALANCE_051103B
Client ID:	PCS-CF017-001	Batch ID:	R21953	TestNo:	D2974			Analysis Date:	11/4/2005	SeqNo:	510647

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	20.45	0.0100	0	0	0	0	0	19.78	3.33	20	*

Qualifiers:
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November 09, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Ct. STAT Project No: 05110103

Dear Margaret Kelley:

STAT Analysis received 2 samples for the referenced project on 11/4/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: November 09, 2005

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Ct.
Lab Order: 05110103

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05110103-001A	PCS-CF005-002	6.5-7.0	11/4/2005 10:00:00 AM	11/4/2005
05110103-001B	PCS-CF005-002	6.5-7.0	11/4/2005 10:00:00 AM	11/4/2005
05110103-002A	PCS-CNW005-001	3.0-3.0	11/4/2005 10:20:00 AM	11/4/2005
05110103-002B	PCS-CNW005-001	3.0-3.0	11/4/2005 10:20:00 AM	11/4/2005

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 09, 2005
Date Printed: November 09, 2005

Client: Burns & McDonnell
Lab Order: 05110103
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110103-001

Client Sample ID: PCS-CF005-002
Collection Date: 11/4/2005 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/7/2005**		Analyst: **JG**
Lead	10	0.61		mg/Kg-dry	10	11/7/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/8/2005**		Analyst: **JG**
Lead	0.0074	0.004		mg/L	2	11/8/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/4/2005**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	11/6/2005
Acenaphthylene	0.094	0.031		mg/Kg-dry	1	11/6/2005
Anthracene	0.073	0.031		mg/Kg-dry	1	11/6/2005
Benz(a)anthracene	0.19	0.031		mg/Kg-dry	1	11/6/2005
Benzo(b)fluoranthene	0.13	0.031		mg/Kg-dry	1	11/6/2005
Benzo(k)fluoranthene	0.04	0.031		mg/Kg-dry	1	11/6/2005
Benzo(g,h,i)perylene	0.059	0.031		mg/Kg-dry	1	11/6/2005
Benzo(a)pyrene	0.17	0.031		mg/Kg-dry	1	11/6/2005
Chrysene	0.15	0.031		mg/Kg-dry	1	11/6/2005
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	11/6/2005
Fluoranthene	0.14	0.031		mg/Kg-dry	1	11/6/2005
Fluorene	0.06	0.031		mg/Kg-dry	1	11/6/2005
Indeno(1,2,3-cd)pyrene	0.045	0.031		mg/Kg-dry	1	11/6/2005
Naphthalene	ND	0.031		mg/Kg-dry	1	11/6/2005
Phenanthrene	0.13	0.031		mg/Kg-dry	1	11/6/2005
Pyrene	0.24	0.031		mg/Kg-dry	1	11/6/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/4/2005**		Analyst: **PS**
Benzene	ND	0.0054		mg/Kg-dry	1	11/4/2005
Toluene	ND	0.0054		mg/Kg-dry	1	11/4/2005
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	11/4/2005
Xylenes, Total	ND	0.016		mg/Kg-dry	1	11/4/2005
Percent Moisture	**D2974**			Prep Date: **11/4/2005**		Analyst: **RW**
Percent Moisture	20.6	0.01	*	wt%	1	11/7/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 09, 2005
Date Printed: November 09, 2005

Client: Burns & McDonnell
Lab Order: 05110103
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110103-002

Client Sample ID: PCS-CNW005-001
Collection Date: 11/4/2005 10:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/7/2005**		Analyst: **JG**
Lead	15	0.56		mg/Kg-dry	10	11/7/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/8/2005**		Analyst: **JG**
Lead	0.0046	0.004		mg/L	2	11/8/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/4/2005**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	11/6/2005
Acenaphthylene	ND	0.03		mg/Kg-dry	1	11/6/2005
Anthracene	ND	0.03		mg/Kg-dry	1	11/6/2005
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	11/6/2005
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	11/6/2005
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	11/6/2005
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	11/6/2005
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	11/6/2005
Chrysene	ND	0.03		mg/Kg-dry	1	11/6/2005
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	11/6/2005
Fluoranthene	ND	0.03		mg/Kg-dry	1	11/6/2005
Fluorene	ND	0.03		mg/Kg-dry	1	11/6/2005
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	11/6/2005
Naphthalene	ND	0.03		mg/Kg-dry	1	11/6/2005
Phenanthrene	ND	0.03		mg/Kg-dry	1	11/6/2005
Pyrene	ND	0.03		mg/Kg-dry	1	11/6/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/4/2005**		Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	11/4/2005
Toluene	ND	0.005		mg/Kg-dry	1	11/4/2005
Ethylbenzene	ND	0.005		mg/Kg-dry	1	11/4/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	11/4/2005
Percent Moisture	**D2974**			Prep Date: **11/4/2005**		Analyst: **RW**
Percent Moisture	17.3	0.01	*	wt%	1	11/7/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: MARGARET KELLEY

Laboratory: STAT ANALYSIS
Address: 2255 W. HARRISON
City/State/ZIP: CHICAGO, IL 60612
Telephone: 312-563-0371

Document Control No.: PCS-055-2005
Lab. Reference No. or Episode No.: 05110103

Project Number: 27112-407
Site Name: PITNEY CT.

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	PAH'S 8270 SIM	TOTAL LEAD	SPLP LEAD	METALS (HOLD)		Remarks
PCS-	CF005-	002			6.5	7.0	11/4/05	1000		X		5	X	X	X	X	X		FLOOR RESAMPLE 001
PCS-	CNW005-	001			3.0	3.0	11/4/05	1020		X		5	X	X	X	X	X		NORTH SIDEWALL 002

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 110405STAT-001 002

Special Instructions: 24 hr TAT (EXCEPT SPLP LEAD = STANDARD)

Relinquished By (signature) 1: [signature] Date/Time: 11-4-05 1422 Received By (signature): [signature] Date/Time: 11-4-05 14:27

Relinquished By (signature) 2: [signature] Date/Time: 11-4-05 14:53 Received By (signature): Jesus Cant Date/Time: 11/4/05 1453

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 4°

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 11/04/05

Work Order Number 05110103

Received by: JC

Checklist completed by: Jesus Cant (Signature) 11/4/05 (Date)

Reviewed by: (Initials) 11/9/2005 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 09-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110103
Project: 27112-4.07, Pitney Ct.
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK110405-1	98.9	98.9	98.8	99.5				
VLCS110405-1	101	100	101	99.9				
VLCSD110405-1	101	100	102	99.8				
05110103-001A	82.4	94.7	106	104				
05110103-002A	97.7	98.2	102	100				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 09-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110103
Project: 27112-4.07, Pitney Ct.
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-17443-PNA	58.5	67.1	70.7	75.2				
LCS-17443-PNA	75.4	87.4	90.4	96.4				
05110103-001B	61.1	73.7	70.9	78.4				
05110103-002B	72.1	85.0	83.0	86.4				
05110107-006BMS	61.5	84.8	84.2	86.0				
05110107-006BMSD	71.0	96.4	97.0	90.7				
05110107-006BMS	61.7	84.2	86.6	87.6				
05110107-006BMSD	70.8	97.2	99.0	94.4				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/4/2005 7:03:55 P**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **17443** Prep Code: **3550_PNA** Technician: **TRL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05110055-001B	Soil		0.03048	0	0	1	32.808	11/4/2005	11/5/2005
05110055-002B	Soil		0.03057	0	0	1	32.712	11/4/2005	11/5/2005
05110055-003B	Soil		0.03082	0	0	1	32.446	11/4/2005	11/5/2005
05110055-004B	Soil		0.03017	0	0	1	33.146	11/4/2005	11/5/2005
05110055-005B	Soil		0.03013	0	0	1	33.190	11/4/2005	11/5/2005
05110059-001B	Soil		0.0301	0	0	1	33.223	11/4/2005	11/5/2005
05110059-002B	Soil		0.03037	0	0	1	32.927	11/4/2005	11/5/2005
05110059-003B	Soil		0.03085	0	0	1	32.415	11/4/2005	11/5/2005
05110059-004B	Soil		0.03034	0	0	1	32.960	11/4/2005	11/5/2005
05110059-005B	Soil		0.03025	0	0	1	33.058	11/4/2005	11/5/2005
05110059-006B	Soil		0.03007	0	0	1	33.256	11/4/2005	11/5/2005
05110103-001B	Soil		0.03019	0	0	1	33.124	11/4/2005	11/4/2005
05110103-002B	Soil		0.03041	0	0	1	32.884	11/4/2005	11/4/2005
05110107-001B	Soil		0.03013	0	0	1	33.190	11/4/2005	11/5/2005
05110107-002B	Soil		0.03035	0	0	1	32.949	11/4/2005	11/5/2005
05110107-003B	Soil		0.0301	0	0	1	33.223	11/4/2005	11/5/2005
05110107-004B	Soil		0.03067	0	0	1	32.605	11/4/2005	11/5/2005
05110107-005B	Soil		0.03065	0	0	1	32.626	11/4/2005	11/5/2005
05110107-006B	Soil		0.03072	0	0	1	32.552	11/4/2005	11/5/2005
05110107-006BMS	Soil		0.0306	0	0	1	32.680	11/4/2005	11/5/2005
05110107-006BMSD	Soil		0.03	0	0	1	33.333	11/4/2005	11/5/2005
05110107-007B	Soil		0.03088	0	0	1	32.383	11/4/2005	11/5/2005
LCS-17443-PNA			0.03	0	0	1	33.333	11/4/2005	11/4/2005
MB-17443-PNA			0.03	0	0	1	33.333	11/4/2005	11/4/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/7/2005 8:55:00 A**
Prep End Date: **11/7/2005 12:10:00**

Prep Batch **17456** Prep Code: **M_S_PREP** Technician: **JG**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05110100-001A	Soil		1.014	0	0	50	49.310	11/7/2005	11/7/2005
05110100-002A	Soil		1.082	0	0	50	46.211	11/7/2005	11/7/2005
05110100-003A	Soil		1.08	0	0	50	46.296	11/7/2005	11/7/2005
05110100-004A	Soil		1.037	0	0	50	48.216	11/7/2005	11/7/2005
05110100-005A	Soil		1.027	0	0	50	48.685	11/7/2005	11/7/2005
05110103-001B	Soil		1.036	0	0	50	48.263	11/7/2005	11/7/2005
05110103-002B	Soil		1.084	0	0	50	46.125	11/7/2005	11/7/2005
05110103-002BMS	Soil		1.053	0	0	50	47.483	11/7/2005	11/7/2005
05110103-002BMSD	Soil		1.049	0	0	50	47.664	11/7/2005	11/7/2005
ILCSS2 11/7/05			1	0	0	50	50.000	11/7/2005	11/7/2005
IMBS2 11/7/05			1	0	0	50	50.000	11/7/2005	11/7/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/8/2005 11:45:00**
Prep End Date: **11/8/2005 2:00:00 P**

Prep Factor Units:
mL / mL

Prep Batch **17486** Prep Code: **M_W_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05100378-002C	Water		50	0	0	50	1.000	11/8/2005	11/8/2005
05100378-003C	Water		50	0	0	50	1.000	11/8/2005	11/8/2005
05110103-001B	Soil		50	0	0	50	1.000	11/8/2005	11/8/2005
05110103-001BMS	Soil		50	0	0	50	1.000	11/8/2005	11/8/2005
05110103-002B	Soil		50	0	0	50	1.000	11/8/2005	11/8/2005
05110106-001A	Soil		50	0	0	50	1.000	11/8/2005	11/8/2005
05110106-001AMS	Soil		50	0	0	50	1.000	11/8/2005	11/8/2005
05110106-001AMSD	Soil		50	0	0	50	1.000	11/8/2005	11/8/2005
05110106-003A	Soil		50	0	0	50	1.000	11/8/2005	11/8/2005
05110106-005A	Soil		50	0	0	50	1.000	11/8/2005	11/8/2005
05110106-007A	Soil		50	0	0	50	1.000	11/8/2005	11/8/2005
05110106-009A	Soil		50	0	0	50	1.000	11/8/2005	11/8/2005
05110106-011A	Soil		50	0	0	50	1.000	11/8/2005	11/8/2005
05110109-001A	Soil		50	0	0	50	1.000	11/8/2005	11/8/2005
05110109-002A	Soil		50	0	0	50	1.000	11/8/2005	11/8/2005
05110150-001A	Sludge		50	0	0	50	1.000	11/8/2005	11/8/2005
05110150-002A	Water		50	0	0	50	1.000	11/8/2005	11/8/2005
ILCSW2 11/8/05			50	0	0	50	1.000	11/8/2005	11/8/2005
IMBSPLP 11/7/05			50	0	0	50	1.000	11/8/2005	11/8/2005
IMBTCLP1 11/7/05			50	0	0	50	1.000	11/8/2005	11/8/2005
IMBW2 11/8/05			50	0	0	50	1.000	11/8/2005	11/8/2005

STAT Analysis Corporation **Date:** *November 09, 2005*

CLIENT: Burns & McDonnell
Work Order: 05110103
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17456

Sample ID	IMBS2 11/7/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/7/2005	Run ID:	ICPMS_051107A
Client ID:	ZZZZZ	Batch ID:	17456	TestNo:	SW6020			Analysis Date:	11/7/2005	SeqNo:	512114

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.12	0.25									J

Sample ID	ILCSS2 11/7/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/7/2005	Run ID:	ICPMS-2_051107A
Client ID:	ZZZZZ	Batch ID:	17456	TestNo:	SW6020			Analysis Date:	11/7/2005	SeqNo:	512157

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	29.02	0.25	25	0.12	116	80	120	0	0		

Sample ID	05110103-002BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	11/7/2005	Run ID:	ICPMS_051107A
Client ID:	PCS-CNW005-001	Batch ID:	17456	TestNo:	SW6020			Analysis Date:	11/7/2005	SeqNo:	512117

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	43.67	0.57	28.71	14.74	101	75	125	0	0		

Sample ID	05110103-002BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	11/7/2005	Run ID:	ICPMS_051107A
Client ID:	PCS-CNW005-001	Batch ID:	17456	TestNo:	SW6020			Analysis Date:	11/7/2005	SeqNo:	512119

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	47.13	0.58	28.82	14.74	112	75	125	43.67	7.63	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110103
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17486

Sample ID	IMBSPLP 11/7/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/8/2005	Run ID:	ICPMS_051108A
Client ID:	ZZZZZ	Batch ID:	17486	TestNo:	SW1312/6020			Analysis Date:	11/8/2005	SeqNo:	513492

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00235	0.0040									J

Sample ID	05110103-001BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/8/2005	Run ID:	ICPMS_051108A
Client ID:	PCS-CF005-002	Batch ID:	17486	TestNo:	SW1312/6020			Analysis Date:	11/8/2005	SeqNo:	513494

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.513	0.0040	0.5	0.00741	101	75	125	0	0		

Sample ID	05110106-001AMS	SampType:	MS	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	11/8/2005	Run ID:	ICPMS-2_051108A
Client ID:	ZZZZZ	Batch ID:	17486	TestNo:	SW1311/6020			Analysis Date:	11/8/2005	SeqNo:	513452

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.093	0.0050	0.5	0.5831	102	75	125	0	0		B

Sample ID	05110106-001AMSD	SampType:	MSD	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	11/8/2005	Run ID:	ICPMS-2_051108A
Client ID:	ZZZZZ	Batch ID:	17486	TestNo:	SW1311/6020			Analysis Date:	11/8/2005	SeqNo:	513453

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.153	0.0050	0.5	0.5831	114	75	125	1.093	5.34	20	B

Sample ID	IMBW2 11/8/05	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/8/2005	Run ID:	ICPMS_051108A
Client ID:	ZZZZZ	Batch ID:	17486	TestNo:	SW6020			Analysis Date:	11/8/2005	SeqNo:	513487

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.003	0.0040									J

Sample ID	ILCSW2 11/8/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/8/2005	Run ID:	ICPMS_051108A
Client ID:	ZZZZZ	Batch ID:	17486	TestNo:	SW6020			Analysis Date:	11/8/2005	SeqNo:	513161

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110103
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17486

Sample ID	ILCSW2 11/8/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/8/2005	Run ID:	ICPMS_051108A
Client ID:	ZZZZZ	Batch ID:	17486	TestNo:	SW6020			Analysis Date:	11/8/2005	SeqNo:	513161

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5582	0.0040	0.5	0.003	111	80	120	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110103
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17443

Sample ID	MB-17443-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/4/2005	Run ID:	SVOC-3_051106A
Client ID:	ZZZZZ	Batch ID:	17443	TestNo:	SW8270C-SI			Analysis Date:	11/6/2005	SeqNo:	511716

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-17443-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/4/2005	Run ID:	SVOC-3_051106A
Client ID:	ZZZZZ	Batch ID:	17443	TestNo:	SW8270C-SI			Analysis Date:	11/6/2005	SeqNo:	511717

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.148	0.025	0.167	0	88.6	30	130	0	0		
Acenaphthylene	0.1547	0.025	0.167	0	92.6	30	130	0	0		
Anthracene	0.156	0.025	0.167	0	93.4	30	130	0	0		
Benz(a)anthracene	0.142	0.025	0.167	0	85	30	130	0	0		
Benzo(a)pyrene	0.1627	0.025	0.167	0	97.4	30	130	0	0		
Benzo(b)fluoranthene	0.1697	0.025	0.167	0	102	30	130	0	0		
Benzo(g,h,i)perylene	0.19	0.025	0.167	0	114	30	130	0	0		
Benzo(k)fluoranthene	0.1583	0.025	0.167	0	94.8	30	130	0	0		
Chrysene	0.162	0.025	0.167	0	97	30	130	0	0		
Dibenz(a,h)anthracene	0.1957	0.025	0.167	0	117	30	130	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110103
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17443

Sample ID **LCS-17443-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **11/4/2005** Run ID: **SVOC-3_051106A**
Client ID: **ZZZZZ** Batch ID: **17443** TestNo: **SW8270C-SI** Analysis Date: **11/6/2005** SeqNo: **511717**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1683	0.025	0.167	0	101	30	130	0	0		
Fluorene	0.16	0.025	0.167	0	95.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.162	0.025	0.167	0	97	30	130	0	0		
Naphthalene	0.1367	0.025	0.167	0	81.8	30	130	0	0		
Phenanthrene	0.1583	0.025	0.167	0	94.8	30	130	0	0		
Pyrene	0.1727	0.025	0.167	0	103	30	130	0	0		

Sample ID **05110107-006BMS** SampType: **MS** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **11/4/2005** Run ID: **SVOC-3_051106A**
Client ID: **ZZZZZ** Batch ID: **17443** TestNo: **SW8270C-SI** Analysis Date: **11/6/2005** SeqNo: **511750**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1703	0.028	0.1875	0.03654	71.3	30	130	0	0		
Acenaphthylene	0.1808	0.028	0.1875	0.006339	93	30	130	0	0		
Anthracene	0.2137	0.028	0.1875	0.09359	64.1	30	130	0	0		
Benz(a)anthracene	0.2957	0.028	0.1875	0.214	43.6	30	130	0	0		
Benzo(a)pyrene	0.131	0.028	0.1875	0.09956	16.8	30	130	0	0		S
Benzo(b)fluoranthene	0.1984	0.028	0.1875	0.1335	34.6	30	130	0	0		
Benzo(g,h,i)perylene	0.1172	0.028	0.1875	0.06861	25.9	30	130	0	0		S
Benzo(k)fluoranthene	0.09358	0.028	0.1875	0.06563	14.9	30	130	0	0		S
Chrysene	0.2546	0.028	0.1875	0.1995	29.4	30	130	0	0		S
Dibenz(a,h)anthracene	0.1116	0.028	0.1875	0.01864	49.5	30	130	0	0		
Fluoranthene	0.3728	0.028	0.1875	0.3643	4.55	30	130	0	0		S
Fluorene	0.201	0.028	0.1875	0.05593	77.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1104	0.028	0.1875	0.05481	29.7	30	130	0	0		S
Naphthalene	0.2291	0.028	0.1875	1.625	-745	30	130	0	0		S
Phenanthrene	0.365	0.028	0.1875	0.3348	16.1	30	130	0	0		S
Pyrene	0.3552	0.028	0.1875	0.3434	6.31	30	130	0	0		S

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05110103
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17443

Sample ID **05110107-006BMS** SampType: **MS** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **11/4/2005** Run ID: **SVOC-3_051108A**
Client ID: **ZZZZZ** Batch ID: **17443** TestNo: **SW8270C-SI** Analysis Date: **11/8/2005** SeqNo: **512884**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1628	0.028	0.1875	0	86.8	30	130	0	0		
Acenaphthylene	0.1905	0.028	0.1875	0	102	30	130	0	0		
Anthracene	0.2141	0.028	0.1875	0	114	30	130	0	0		
Benz(a)anthracene	0.2789	0.028	0.1875	0	149	30	130	0	0		S
Benzo(a)pyrene	0.2036	0.028	0.1875	0	109	30	130	0	0		
Benzo(b)fluoranthene	0.2149	0.028	0.1875	0	115	30	130	0	0		
Benzo(g,h,i)perylene	0.14	0.028	0.1875	0	74.7	30	130	0	0		
Benzo(k)fluoranthene	0.1924	0.028	0.1875	0	103	30	130	0	0		
Chrysene	0.2602	0.028	0.1875	0	139	30	130	0	0		S
Dibenz(a,h)anthracene	0.1374	0.028	0.1875	0	73.3	30	130	0	0		
Fluoranthene	0.38	0.028	0.1875	0	203	30	130	0	0		SE
Fluorene	0.1943	0.028	0.1875	0	104	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1202	0.028	0.1875	0	64.1	30	130	0	0		
Naphthalene	0.2287	0.028	0.1875	0	122	30	130	0	0		
Phenanthrene	0.3526	0.028	0.1875	0	188	30	130	0	0		S
Pyrene	0.3687	0.028	0.1875	0	197	30	130	0	0		S

Sample ID **05110107-006BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **11/4/2005** Run ID: **SVOC-3_051106A**
Client ID: **ZZZZZ** Batch ID: **17443** TestNo: **SW8270C-SI** Analysis Date: **11/6/2005** SeqNo: **511752**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1905	0.029	0.1898	0.03654	81.1	30	130	0.1703	11.2	50	
Acenaphthylene	0.2245	0.029	0.1898	0.006339	115	30	130	0.1808	21.6	50	
Anthracene	0.2635	0.029	0.1898	0.09359	89.5	30	130	0.2137	20.8	50	
Benz(a)anthracene	0.4246	0.029	0.1898	0.214	111	30	130	0.2957	35.8	50	E
Benzo(a)pyrene	0.1913	0.029	0.1898	0.09956	48.3	30	130	0.131	37.4	50	
Benzo(b)fluoranthene	0.2738	0.029	0.1898	0.1335	73.9	30	130	0.1984	31.9	50	
Benzo(g,h,i)perylene	0.1695	0.029	0.1898	0.06861	53.2	30	130	0.1172	36.5	50	
Benzo(k)fluoranthene	0.1417	0.029	0.1898	0.06563	40.1	30	130	0.09358	40.9	50	
Chrysene	0.3604	0.029	0.1898	0.1995	84.8	30	130	0.2546	34.4	50	
Dibenz(a,h)anthracene	0.1474	0.029	0.1898	0.01864	67.8	30	130	0.1116	27.7	50	

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05110103
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17443

Sample ID **05110107-006BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **11/4/2005** Run ID: **SVOC-3_051106A**
Client ID: **ZZZZZ** Batch ID: **17443** TestNo: **SW8270C-SI** Analysis Date: **11/6/2005** SeqNo: **511752**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.5697	0.029	0.1898	0.3643	108	30	130	0.3728	41.8	50	E
Fluorene	0.2207	0.029	0.1898	0.05593	86.8	30	130	0.201	9.33	50	
Indeno(1,2,3-cd)pyrene	0.1577	0.029	0.1898	0.05481	54.2	30	130	0.1104	35.3	50	
Naphthalene	0.2829	0.029	0.1898	1.625	-707	30	130	0.2291	21.0	50	S
Phenanthrene	0.4708	0.029	0.1898	0.3348	71.6	30	130	0.365	25.3	50	E
Pyrene	0.5128	0.029	0.1898	0.3434	89.2	30	130	0.3552	36.3	50	E

Sample ID **05110107-006BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **11/4/2005** Run ID: **SVOC-3_051108A**
Client ID: **ZZZZZ** Batch ID: **17443** TestNo: **SW8270C-SI** Analysis Date: **11/8/2005** SeqNo: **512885**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1909	0.029	0.1898	0.03654	81.3	30	130	0.1628	15.9	50	
Acenaphthylene	0.2337	0.029	0.1898	0.006339	120	30	130	0.1905	20.3	50	
Anthracene	0.2627	0.029	0.1898	0.09359	89.1	30	130	0.2141	20.4	50	
Benz(a)anthracene	0.412	0.029	0.1898	0.214	104	30	130	0.2789	38.5	50	E
Benzo(a)pyrene	0.2501	0.029	0.1898	0.09956	79.3	30	130	0.2036	20.5	50	
Benzo(b)fluoranthene	0.2963	0.029	0.1898	0.1335	85.8	30	130	0.2149	31.9	50	
Benzo(g,h,i)perylene	0.1737	0.029	0.1898	0.06861	55.4	30	130	0.14	21.5	50	
Benzo(k)fluoranthene	0.1955	0.029	0.1898	0.06563	68.4	30	130	0.1924	1.59	50	
Chrysene	0.3635	0.029	0.1898	0.1995	86.4	30	130	0.2602	33.1	50	
Dibenz(a,h)anthracene	0.1565	0.029	0.1898	0.01864	72.7	30	130	0.1374	13.0	50	
Fluoranthene	0.5533	0.029	0.1898	0.3643	99.6	30	130	0.38	37.1	50	E
Fluorene	0.2257	0.029	0.1898	0.05593	89.4	30	130	0.1943	14.9	50	
Indeno(1,2,3-cd)pyrene	0.1649	0.029	0.1898	0.05481	58	30	130	0.1202	31.4	50	
Naphthalene	0.2806	0.029	0.1898	1.625	-709	30	130	0.2287	20.4	50	S
Phenanthrene	0.4819	0.029	0.1898	0.3348	77.5	30	130	0.3526	31.0	50	E
Pyrene	0.5181	0.029	0.1898	0.3434	92.1	30	130	0.3687	33.7	50	E

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05110103
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R21976

Sample ID **VBLK110405-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051104A**
Client ID: **ZZZZZ** Batch ID: **R21976** TestNo: **SW5035/8260** Analysis Date: **11/4/2005** SeqNo: **511126**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS110405-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051104A**
Client ID: **ZZZZZ** Batch ID: **R21976** TestNo: **SW5035/8260** Analysis Date: **11/4/2005** SeqNo: **511127**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05342	0.0050	0.05	0	107	70	130	0	0		
Ethylbenzene	0.05549	0.0050	0.05	0	111	70	130	0	0		
Toluene	0.05336	0.0050	0.05	0	107	70	130	0	0		
Xylenes, Total	0.1686	0.015	0.15	0	112	70	130	0	0		

Sample ID **VLCSD110405-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051104A**
Client ID: **ZZZZZ** Batch ID: **R21976** TestNo: **SW5035/8260** Analysis Date: **11/4/2005** SeqNo: **511128**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05205	0.0050	0.05	0	104	70	130	0.05342	2.60	20	
Ethylbenzene	0.05376	0.0050	0.05	0	108	70	130	0.05549	3.17	20	
Toluene	0.0517	0.0050	0.05	0	103	70	130	0.05336	3.16	20	
Xylenes, Total	0.1637	0.015	0.15	0	109	70	130	0.1686	2.99	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05110103
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R21955

Sample ID	PMMBLK3 11/3/05	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/3/2005	Run ID:	BALANCE_051103D
Client ID:	ZZZZZ	Batch ID:	R21955	TestNo:	D2974			Analysis Date:	11/4/2005	SeqNo:	510672

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S3 11/3/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/3/2005	Run ID:	BALANCE_051103D
Client ID:	ZZZZZ	Batch ID:	R21955	TestNo:	D2974			Analysis Date:	11/4/2005	SeqNo:	510673

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.57	0.0100	5	0	91.4	80	120	0	0		*

Sample ID	PMLCS-W3 11/3/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/3/2005	Run ID:	BALANCE_051103D
Client ID:	ZZZZZ	Batch ID:	R21955	TestNo:	D2974			Analysis Date:	11/4/2005	SeqNo:	510674

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	05110059-007BDUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/3/2005	Run ID:	BALANCE_051103D
Client ID:	ZZZZZ	Batch ID:	R21955	TestNo:	D2974			Analysis Date:	11/4/2005	SeqNo:	510676

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	42.85	0.0100	0	0	0	0	0	45.14	5.21	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 09, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Ct. STAT Project No: 05110160

Dear Margaret Kelley:

STAT Analysis received 4 samples for the referenced project on 11/8/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: November 09, 2005

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Ct.
Lab Order: 05110160

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05110160-001A	PCS-CNW003-001	3.0-3.0	11/8/2005 11:20:00 AM	11/8/2005
05110160-001B	PCS-CNW003-001	3.0-3.0	11/8/2005 11:20:00 AM	11/8/2005
05110160-002A	PCS-CNW004-001	3.0-3.0	11/8/2005 12:00:00 PM	11/8/2005
05110160-002B	PCS-CNW004-001	3.0-3.0	11/8/2005 12:00:00 PM	11/8/2005
05110160-003A	PCS-CNW006-001	3.0-3.0	11/8/2005 10:30:00 AM	11/8/2005
05110160-003B	PCS-CNW006-001	3.0-3.0	11/8/2005 10:30:00 AM	11/8/2005
05110160-004A	PCS-CF005-003	3.0-7.5	11/8/2005 11:00:00 AM	11/8/2005
05110160-004B	PCS-CF005-003	3.0-7.5	11/8/2005 11:00:00 AM	11/8/2005

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Date Reported: November 09, 2005
Date Printed: November 09, 2005

Client: Burns & McDonnell
Lab Order: 05110160
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110160-001

Client Sample ID: PCS-CNW003-001
Collection Date: 11/8/2005 11:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/9/2005**		Analyst: **JG**
Lead	25	0.58		mg/Kg-dry	10	11/9/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/9/2005**		Analyst: **JG**
Lead	0.013	0.004		mg/L	2	11/9/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/8/2005**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	11/9/2005
Acenaphthylene	0.064	0.031		mg/Kg-dry	1	11/9/2005
Anthracene	0.045	0.031		mg/Kg-dry	1	11/9/2005
Benz(a)anthracene	0.2	0.031		mg/Kg-dry	1	11/9/2005
Benzo(b)fluoranthene	0.27	0.031		mg/Kg-dry	1	11/9/2005
Benzo(k)fluoranthene	0.057	0.031		mg/Kg-dry	1	11/9/2005
Benzo(g,h,i)perylene	0.17	0.031		mg/Kg-dry	1	11/9/2005
Benzo(a)pyrene	0.22	0.031		mg/Kg-dry	1	11/9/2005
Chrysene	0.19	0.031		mg/Kg-dry	1	11/9/2005
Dibenz(a,h)anthracene	0.05	0.031		mg/Kg-dry	1	11/9/2005
Fluoranthene	0.27	0.031		mg/Kg-dry	1	11/9/2005
Fluorene	ND	0.031		mg/Kg-dry	1	11/9/2005
Indeno(1,2,3-cd)pyrene	0.16	0.031		mg/Kg-dry	1	11/9/2005
Naphthalene	ND	0.031		mg/Kg-dry	1	11/9/2005
Phenanthrene	0.15	0.031		mg/Kg-dry	1	11/9/2005
Pyrene	0.29	0.031		mg/Kg-dry	1	11/9/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/8/2005**		Analyst: **MP**
Benzene	ND	0.0061		mg/Kg-dry	1	11/9/2005
Toluene	ND	0.0061		mg/Kg-dry	1	11/9/2005
Ethylbenzene	ND	0.0061		mg/Kg-dry	1	11/9/2005
Xylenes, Total	ND	0.018		mg/Kg-dry	1	11/9/2005
Percent Moisture	**D2974**			Prep Date: **11/8/2005**		Analyst: **ICD**
Percent Moisture	18.8	0.01	*	wt%	1	11/9/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 09, 2005
Date Printed: November 09, 2005

Client: Burns & McDonnell
Lab Order: 05110160
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110160-002

Client Sample ID: PCS-CNW004-001
Collection Date: 11/8/2005 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/9/2005**		Analyst: **JG**
Lead	10	0.59		mg/Kg-dry	10	11/9/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/9/2005**		Analyst: **JG**
Lead	ND	0.004		mg/L	2	11/9/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/8/2005**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	11/9/2005
Acenaphthylene	ND	0.03		mg/Kg-dry	1	11/9/2005
Anthracene	ND	0.03		mg/Kg-dry	1	11/9/2005
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	11/9/2005
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	11/9/2005
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	11/9/2005
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	11/9/2005
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	11/9/2005
Chrysene	ND	0.03		mg/Kg-dry	1	11/9/2005
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	11/9/2005
Fluoranthene	ND	0.03		mg/Kg-dry	1	11/9/2005
Fluorene	ND	0.03		mg/Kg-dry	1	11/9/2005
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	11/9/2005
Naphthalene	ND	0.03		mg/Kg-dry	1	11/9/2005
Phenanthrene	ND	0.03		mg/Kg-dry	1	11/9/2005
Pyrene	ND	0.03		mg/Kg-dry	1	11/9/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/8/2005**		Analyst: **MP**
Benzene	ND	0.0049		mg/Kg-dry	1	11/9/2005
Toluene	ND	0.0049		mg/Kg-dry	1	11/9/2005
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	11/9/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	11/9/2005
Percent Moisture	**D2974**			Prep Date: **11/8/2005**		Analyst: **ICD**
Percent Moisture	17.2	0.01	*	wt%	1	11/9/2005

Qualifiers:
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* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 09, 2005
Date Printed: November 09, 2005

Client: Burns & McDonnell
Lab Order: 05110160
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110160-003

Client Sample ID: PCS-CNW006-001
Collection Date: 11/8/2005 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/9/2005**		Analyst: **JG**
Lead	18	0.55		mg/Kg-dry	10	11/9/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/9/2005**		Analyst: **JG**
Lead	0.0044	0.004		mg/L	2	11/9/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/8/2005**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	11/9/2005
Acenaphthylene	ND	0.029		mg/Kg-dry	1	11/9/2005
Anthracene	ND	0.029		mg/Kg-dry	1	11/9/2005
Benz(a)anthracene	0.046	0.029		mg/Kg-dry	1	11/9/2005
Benzo(b)fluoranthene	0.05	0.029		mg/Kg-dry	1	11/9/2005
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	11/9/2005
Benzo(g,h,i)perylene	0.033	0.029		mg/Kg-dry	1	11/9/2005
Benzo(a)pyrene	0.041	0.029		mg/Kg-dry	1	11/9/2005
Chrysene	0.039	0.029		mg/Kg-dry	1	11/9/2005
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	11/9/2005
Fluoranthene	0.062	0.029		mg/Kg-dry	1	11/9/2005
Fluorene	ND	0.029		mg/Kg-dry	1	11/9/2005
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	11/9/2005
Naphthalene	ND	0.029		mg/Kg-dry	1	11/9/2005
Phenanthrene	0.034	0.029		mg/Kg-dry	1	11/9/2005
Pyrene	0.073	0.029		mg/Kg-dry	1	11/9/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/8/2005**		Analyst: **MP**
Benzene	ND	0.0047		mg/Kg-dry	1	11/9/2005
Toluene	ND	0.0047		mg/Kg-dry	1	11/9/2005
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	11/9/2005
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/9/2005
Percent Moisture	**D2974**			Prep Date: **11/8/2005**		Analyst: **ICD**
Percent Moisture	16.0	0.01	*	wt%	1	11/9/2005

Qualifiers:
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 09, 2005
Date Printed: November 09, 2005

Client: Burns & McDonnell
Lab Order: 05110160
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110160-004

Client Sample ID: PCS-CF005-003
Collection Date: 11/8/2005 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM**	**(SW3550B)**		Prep Date: **11/8/2005**		Analyst: **VS**
Acenaphthene	ND	0.033		mg/Kg-dry	1	11/9/2005
Acenaphthylene	ND	0.033		mg/Kg-dry	1	11/9/2005
Anthracene	ND	0.033		mg/Kg-dry	1	11/9/2005
Benz(a)anthracene	ND	0.033		mg/Kg-dry	1	11/9/2005
Benzo(b)fluoranthene	ND	0.033		mg/Kg-dry	1	11/9/2005
Benzo(k)fluoranthene	ND	0.033		mg/Kg-dry	1	11/9/2005
Benzo(g,h,i)perylene	ND	0.033		mg/Kg-dry	1	11/9/2005
Benzo(a)pyrene	ND	0.033		mg/Kg-dry	1	11/9/2005
Chrysene	ND	0.033		mg/Kg-dry	1	11/9/2005
Dibenz(a,h)anthracene	ND	0.033		mg/Kg-dry	1	11/9/2005
Fluoranthene	ND	0.033		mg/Kg-dry	1	11/9/2005
Fluorene	ND	0.033		mg/Kg-dry	1	11/9/2005
Indeno(1,2,3-cd)pyrene	ND	0.033		mg/Kg-dry	1	11/9/2005
Naphthalene	ND	0.033		mg/Kg-dry	1	11/9/2005
Phenanthrene	ND	0.033		mg/Kg-dry	1	11/9/2005
Pyrene	ND	0.033		mg/Kg-dry	1	11/9/2005
Percent Moisture	**D2974**			Prep Date: **11/8/2005**		Analyst: **ICD**
Percent Moisture	24.6	0.01	*	wt%	1	11/9/2005

Qualifiers:
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J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: MARGARET KELLEY

Laboratory: STAT ANALYSTS
Address: 2255 W. HARRISON
City/State/ZIP: CHICAGO, IL 60612
Telephone: 312-563-0371

Document Control No.: PCS-057-2005
Lab. Reference No. or Episode No.: 05110160

Project Number: 27112-4.07
Site Name: PITNEY CT.

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type / Matrix: Liquid	Sample Type / Matrix: Solid	Sample Type / Matrix: Gas	Number of Containers	BTEX	PAH'S 8270 SIM	TOTAL Pb (LEAD)	SPLP Pb (LEAD)	METALS (LEAD)	Remarks	
PCS-	CNW003	001			3.0	3.0	11/8/05	1120		X		5	X	X	X	X	X		001
PCS-	CNW004	001			3.0	3.0	↓	1200		X		5	X	X	X	X	X		002
PCS-	CNW006	001			3.0	3.0	↓	1030		X		5	X	X	X	X	X		003
PCS-	CF005	003			7.0	7.5	↓	1100		X		5		X				PAH'S ONLY	004

Sampler (signature): [signature]
Sampler (signature): [signature]
Custody Seal Number: 110805STAT- 001 002
Special Instructions: 24-HR TAT (EXCEPT SPLP LEAD = STANDARD)

Relinquished By (signature): 1. [signature] Date/Time 11-8-05 1:56 pm
Received By (signature): [signature] Date/Time 11/8/05 13:56
Relinquished By (signature): 2. Date/Time
Received By (signature): Date/Time

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: On Ice
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 11/08/2005

Work Order Number 05110160

Received by: CDF

Checklist completed by: Jesus Cant 11/8/05 (Signature / Date)

Reviewed by: [illegible] 11/9/2005 (Initials / Date)

Matrix

Carrier name Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation

Date: 09-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110160
Project: 27112-4.07, Pitney Ct.
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK110905-4	98.8	101	99.5	108				
VLCS110905-4	100	101	99.8	103				
VLCSD110905-4	98.5	98.1	98.5	103				
05110160-001A	75.3	95.2	106	114				
05110160-002A	90.6	97.6	101	105				
05110160-003A	88.3	95.8	103	106				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 09-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110160
Project: 27112-4.07, Pitney Ct.
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-17487-PNA	45.9	50.1	52.9	57.9				
05110160-001B	51.1	61.7	53.7	54.9				
05110160-002B	52.3	61.3	60.1	60.7				
05110160-003B	53.7	61.7	63.3	63.3				
05110160-004B	48.9	59.7	55.7	54.3				
LCS-17487-PNA	47.5	55.7	61.5	68.9				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/8/2005 3:21:17 P**
Prep End Date:

Prep Batch **17487** Prep Code: **3550_PNA** Technician: **JT**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05100744-001B	Soil		0.03003	0	0	1	33.300	11/8/2005	11/8/2005
05100744-002B	Soil		0.03008	0	0	1	33.245	11/8/2005	11/8/2005
05110076-021B	Soil		0.03012	0	0	1	33.201	11/8/2005	11/8/2005
05110076-021BMS	Soil		0.03037	0	0	1	32.927	11/8/2005	11/8/2005
05110076-021BMSD	Soil		0.03046	0	0	1	32.830	11/8/2005	11/8/2005
05110160-001B	Soil		0.03022	0	0	1	33.091	11/8/2005	11/8/2005
05110160-002B	Soil		0.03007	0	0	1	33.256	11/8/2005	11/8/2005
05110160-003B	Soil		0.03075	0	0	1	32.520	11/8/2005	11/8/2005
05110160-004B	Soil		0.03037	0	0	1	32.927	11/8/2005	11/8/2005
LCS-17487-PNA			0.03	0	0	1	33.333	11/8/2005	11/8/2005
MB-17487-PNA			0.03	0	0	1	33.333	11/8/2005	11/8/2005
05110079-001A	Soil		0.0305	0	0	1	32.787	11/9/2005	11/9/2005
05110081-001B	Soil		0.03066	0	0	1	32.616	11/9/2005	11/9/2005
05110148-003A	Soil		0.03036	0	0	1	32.938	11/9/2005	11/9/2005
05110148-004A	Soil		0.03005	0	0	1	33.278	11/9/2005	11/9/2005
05110161-001A	Soil		0.03036	0	0	1	32.938	11/9/2005	11/9/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/9/2005 9:00:00 A**
Prep End Date: **11/9/2005 12:15:00**

Prep Factor Units: **mL / g**

Prep Batch **17490** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05110123-001A	Soil		1.065	0	0	50	46.948	11/8/2005	11/8/2005
05110123-002A	Soil		1.011	0	0	50	49.456	11/8/2005	11/8/2005
05110123-002AMS	Soil		1.07	0	0	50	46.729	11/8/2005	11/8/2005
05110123-002AMSD	Soil		1.043	0	0	50	47.939	11/8/2005	11/8/2005
05110123-003A	Soil		1.092	0	0	50	45.788	11/8/2005	11/8/2005
05110148-001A	Soil		1.015	0	0	50	49.261	11/8/2005	11/8/2005
05110148-002A	Soil		1.056	0	0	50	47.348	11/8/2005	11/8/2005
ILCSS1 11/8/05			1	0	0	50	50.000	11/8/2005	11/8/2005
IMBS1 11/8/05			1	0	0	50	50.000	11/8/2005	11/8/2005
05110160-001B	Soil		1.063	0	0	50	47.037	11/9/2005	11/9/2005
05110160-002B	Soil		1.029	0	0	50	48.591	11/9/2005	11/9/2005
05110160-003B	Soil		1.076	0	0	50	46.468	11/9/2005	11/9/2005
05110161-001A	Soil		1.037	0	0	50	48.216	11/9/2005	11/9/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/9/2005 10:05:00**
Prep End Date: **11/9/2005 12:30:00**

Prep Factor Units:
mL / mL

Prep Batch **17506** Prep Code: **M_W_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 11/9/05			50	0	0	50	1.000	11/9/2005	11/9/2005
ILCSW1 11/9/05			50	0	0	50	1.000	11/9/2005	11/9/2005
05110076-022C	Water		50	0	0	50	1.000	11/9/2005	11/9/2005
05110120-021C	Water		50	0	0	50	1.000	11/9/2005	11/9/2005
05110120-023C	Water		50	0	0	50	1.000	11/9/2005	11/9/2005
05110120-024C	Water		50	0	0	50	1.000	11/9/2005	11/9/2005
05110120-025C	Water		50	0	0	50	1.000	11/9/2005	11/9/2005
05110120-026C	Water		50	0	0	50	1.000	11/9/2005	11/9/2005
05110120-027C	Water		50	0	0	50	1.000	11/9/2005	11/9/2005
05110120-028C	Water		50	0	0	50	1.000	11/9/2005	11/9/2005
05110120-030C	Water		50	0	0	50	1.000	11/9/2005	11/9/2005
05110120-021CMS	Water		50	0	0	50	1.000	11/9/2005	11/9/2005
05110120-021CMSD	Water		50	0	0	50	1.000	11/9/2005	11/9/2005
IMBSPLP2 11/8/05			50	0	0	50	1.000	11/9/2005	11/9/2005
05110160-001B	Soil		50	0	0	50	1.000	11/9/2005	11/9/2005
05110160-001BMS	Soil		50	0	0	50	1.000	11/9/2005	11/9/2005
05110160-002B	Soil		50	0	0	50	1.000	11/9/2005	11/9/2005
05110160-003B	Soil		50	0	0	50	1.000	11/9/2005	11/9/2005

STAT Analysis Corporation **Date:** *November 09, 2005*

CLIENT: Burns & McDonnell
Work Order: 05110160
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17490

Sample ID	IMBS1 11/8/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/8/2005	Run ID:	ICPMS-2_051108A
Client ID:	ZZZZZ	Batch ID:	17490	TestNo:	SW6020			Analysis Date:	11/8/2005	SeqNo:	513462

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	ILCSS1 11/8/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/8/2005	Run ID:	ICPMS-2_051108A
Client ID:	ZZZZZ	Batch ID:	17490	TestNo:	SW6020			Analysis Date:	11/8/2005	SeqNo:	513463

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	29.95	0.25	25	0	120	80	120	0	0		

Sample ID	05110123-002AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	µg/Kg-dry	Prep Date:	11/8/2005	Run ID:	ICPMS-2_051108A
Client ID:	ZZZZZ	Batch ID:	17490	TestNo:	SW6020			Analysis Date:	11/8/2005	SeqNo:	513467

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6524000	560	27880	6982000	-1640	75	125	0	0		SE

Sample ID	05110123-002AMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	µg/Kg-dry	Prep Date:	11/8/2005	Run ID:	ICPMS-2_051108A
Client ID:	ZZZZZ	Batch ID:	17490	TestNo:	SW6020			Analysis Date:	11/8/2005	SeqNo:	513468

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7380000	570	28600	6982000	1390	75	125	6524000	12.3	20	SE

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110160
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17506

Sample ID	IMBSPLP2 11/8/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/9/2005	Run ID:	ICPMS-2_051109A
Client ID:	ZZZZZ	Batch ID:	17506	TestNo:	SW1312/6020			Analysis Date:	11/9/2005	SeqNo:	513781

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00246	0.0040									J

Sample ID	05110160-001BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/9/2005	Run ID:	ICPMS-2_051109A
Client ID:	PCS-CNW003-001	Batch ID:	17506	TestNo:	SW1312/6020			Analysis Date:	11/9/2005	SeqNo:	513785

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.516	0.0040	0.5	0.01331	101	75	125	0	0		

Sample ID	IMBW1 11/9/05	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/9/2005	Run ID:	ICPMS-2_051109A
Client ID:	ZZZZZ	Batch ID:	17506	TestNo:	SW6020			Analysis Date:	11/9/2005	SeqNo:	513612

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00366	0.0040									J

Sample ID	ILCSW1 11/9/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/9/2005	Run ID:	ICPMS-2_051109A
Client ID:	ZZZZZ	Batch ID:	17506	TestNo:	SW6020			Analysis Date:	11/9/2005	SeqNo:	513613

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.501	0.0040	0.5	0.00366	99.5	80	120	0	0		

Sample ID	05110120-021CMS	SampType:	MS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/9/2005	Run ID:	ICPMS-2_051109A
Client ID:	ZZZZZ	Batch ID:	17506	TestNo:	SW6020			Analysis Date:	11/9/2005	SeqNo:	513765

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4778	0.0040	0.5	0.00197	95.2	75	125	0	0		

Sample ID	05110120-021CMSD	SampType:	MSD	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/9/2005	Run ID:	ICPMS-2_051109A
Client ID:	ZZZZZ	Batch ID:	17506	TestNo:	SW6020			Analysis Date:	11/9/2005	SeqNo:	513766

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110160
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17506

Sample ID	**05110120-021CMSD**	SampType:	**MSD**	TestCode:	**M_ICPMS_W**	Units:	**mg/L**	Prep Date:	**11/9/2005**	Run ID:	**ICPMS-2_051109A**		
Client ID:	**ZZZZZ**	Batch ID:	**17506**	TestNo:	**SW6020**			Analysis Date:	**11/9/2005**	SeqNo:	**513766**		

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5193	0.0040	0.5	0.00197	103	75	125	0.4778	8.32	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110160
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17487

Sample ID	MB-17487-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/8/2005	Run ID:	SVOC-3_051109A
Client ID:	ZZZZZ	Batch ID:	17487	TestNo:	SW8270C-SI			Analysis Date:	11/9/2005	SeqNo:	513642

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-17487-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/8/2005	Run ID:	SVOC-3_051109A
Client ID:	ZZZZZ	Batch ID:	17487	TestNo:	SW8270C-SI			Analysis Date:	11/9/2005	SeqNo:	513713

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.095	0.025	0.167	0	56.9	30	130	0	0		
Acenaphthylene	0.109	0.025	0.167	0	65.3	30	130	0	0		
Anthracene	0.1127	0.025	0.167	0	67.5	30	130	0	0		
Benz(a)anthracene	0.1037	0.025	0.167	0	62.1	30	130	0	0		
Benzo(a)pyrene	0.1173	0.025	0.167	0	70.3	30	130	0	0		
Benzo(b)fluoranthene	0.1047	0.025	0.167	0	62.7	30	130	0	0		
Benzo(g,h,i)perylene	0.1517	0.025	0.167	0	90.8	30	130	0	0		
Benzo(k)fluoranthene	0.1273	0.025	0.167	0	76.2	30	130	0	0		
Chrysene	0.113	0.025	0.167	0	67.7	30	130	0	0		
Dibenz(a,h)anthracene	0.1803	0.025	0.167	0	108	30	130	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110160
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17487

Sample ID	LCS-17487-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/8/2005	Run ID:	SVOC-3_051109A
Client ID:	ZZZZZ	Batch ID:	17487	TestNo:	SW8270C-SI			Analysis Date:	11/9/2005	SeqNo:	513713

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1157	0.025	0.167	0	69.3	30	130	0	0		
Fluorene	0.109	0.025	0.167	0	65.3	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1423	0.025	0.167	0	85.2	30	130	0	0		
Naphthalene	0.083	0.025	0.167	0	49.7	30	130	0	0		
Phenanthrene	0.1083	0.025	0.167	0	64.9	30	130	0	0		
Pyrene	0.1187	0.025	0.167	0	71.1	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110160
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22063

Sample ID **VBLK110905-4** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_051109A**
Client ID: **ZZZZZ** Batch ID: **R22063** TestNo: **SW5035/8260** Analysis Date: **11/9/2005** SeqNo: **513619**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	0.00059	0.0050									J
Toluene	ND	0.0050									
Xylenes, Total	0.00066	0.015									J

Sample ID **VLCS110905-4** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_051109A**
Client ID: **ZZZZZ** Batch ID: **R22063** TestNo: **SW5035/8260** Analysis Date: **11/9/2005** SeqNo: **513620**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04773	0.0050	0.05	0	95.5	70	130	0	0		
Ethylbenzene	0.05111	0.0050	0.05	0.00059	101	70	130	0	0		
Toluene	0.04942	0.0050	0.05	0	98.8	70	130	0	0		
Xylenes, Total	0.1575	0.015	0.15	0.00066	105	70	130	0	0		

Sample ID **VLCSD110905-4** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_051109A**
Client ID: **ZZZZZ** Batch ID: **R22063** TestNo: **SW5035/8260** Analysis Date: **11/9/2005** SeqNo: **513621**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04714	0.0050	0.05	0	94.3	70	130	0.04773	1.24	20	
Ethylbenzene	0.05086	0.0050	0.05	0.00059	101	70	130	0.05111	0.490	20	
Toluene	0.04903	0.0050	0.05	0	98.1	70	130	0.04942	0.792	20	
Xylenes, Total	0.1564	0.015	0.15	0.00066	104	70	130	0.1575	0.720	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05110160
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22056

Sample ID	PMMBLK2 11/8/05	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/8/2005	Run ID:	BALANCE_051108B
Client ID:	ZZZZZ	Batch ID:	R22056	TestNo:	D2974			Analysis Date:	11/9/2005	SeqNo:	513407

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S2 11/8/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/8/2005	Run ID:	BALANCE_051108B
Client ID:	ZZZZZ	Batch ID:	R22056	TestNo:	D2974			Analysis Date:	11/9/2005	SeqNo:	513408

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.1	0.0100	5	0	82	80	120	0	0		*

Sample ID	PMLCS-W2 11/8/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/8/2005	Run ID:	BALANCE_051108B
Client ID:	ZZZZZ	Batch ID:	R22056	TestNo:	D2974			Analysis Date:	11/9/2005	SeqNo:	513409

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	05110161-001ADUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/8/2005	Run ID:	BALANCE_051108B
Client ID:	ZZZZZ	Batch ID:	R22056	TestNo:	D2974			Analysis Date:	11/9/2005	SeqNo:	513423

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	14.57	0.0100	0	0	0	0	0	14.19	2.64	20	*

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 10, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Ct. STAT Project No: 05110198

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 11/9/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: November 10, 2005

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Ct.
Lab Order: 05110198

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05110198-001A	PCS-CF006-001	6'-7'	11/9/2005 11:30:00 AM	11/9/2005
05110198-001B	PCS-CF006-001	6'-7'	11/9/2005 11:30:00 AM	11/9/2005

STAT Analysis Corporation

Date: *November 10, 2005*

CLIENT: Burns & McDonnell
Project: 27112-4.07, Pitney Ct.
Lab Order: 05110198

CASE NARRATIVE

The MS/MSD prepared from sample PCS-CF006-001 (05110198-001) had recovery outside of control limits for Lead (74% (MSD) recovery, QC limits 75-125%).

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 10, 2005
Date Printed: November 10, 2005

Client: Burns & McDonnell
Lab Order: 05110198
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110198-001

Client Sample ID: PCS-CF006-001
Collection Date: 11/9/2005 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/10/2005**		Analyst: **JG**
Lead	15	0.62		mg/Kg-dry	10	11/10/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/10/2005**		Analyst: **JG**
Lead	ND	0.004		mg/L	2	11/10/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/9/2005**		Analyst: **VS**
Acenaphthene	ND	0.033		mg/Kg-dry	1	11/10/2005
Acenaphthylene	ND	0.033		mg/Kg-dry	1	11/10/2005
Anthracene	ND	0.033		mg/Kg-dry	1	11/10/2005
Benz(a)anthracene	0.05	0.033		mg/Kg-dry	1	11/10/2005
Benzo(b)fluoranthene	0.042	0.033		mg/Kg-dry	1	11/10/2005
Benzo(k)fluoranthene	ND	0.033		mg/Kg-dry	1	11/10/2005
Benzo(g,h,i)perylene	ND	0.033		mg/Kg-dry	1	11/10/2005
Benzo(a)pyrene	0.043	0.033		mg/Kg-dry	1	11/10/2005
Chrysene	0.041	0.033		mg/Kg-dry	1	11/10/2005
Dibenz(a,h)anthracene	ND	0.033		mg/Kg-dry	1	11/10/2005
Fluoranthene	0.058	0.033		mg/Kg-dry	1	11/10/2005
Fluorene	ND	0.033		mg/Kg-dry	1	11/10/2005
Indeno(1,2,3-cd)pyrene	ND	0.033		mg/Kg-dry	1	11/10/2005
Naphthalene	ND	0.033		mg/Kg-dry	1	11/10/2005
Phenanthrene	ND	0.033		mg/Kg-dry	1	11/10/2005
Pyrene	0.096	0.033		mg/Kg-dry	1	11/10/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/9/2005**		Analyst: **PS**
Benzene	ND	0.0058		mg/Kg-dry	1	11/10/2005
Toluene	ND	0.0058		mg/Kg-dry	1	11/10/2005
Ethylbenzene	ND	0.0058		mg/Kg-dry	1	11/10/2005
Xylenes, Total	ND	0.017		mg/Kg-dry	1	11/10/2005
Percent Moisture	**D2974**			Prep Date: **11/9/2005**		Analyst: **ICD**
Percent Moisture	24.1	0.01	*	wt%	1	11/10/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: MARGARET KELLEY

Laboratory: STAT ANALYSIS
Address: 2755 W. HARRISON
City/State/ZIP: CHICAGO, IL 60612
Telephone: 312-563-0371

Document Control No.: PCS-059-2005
Lab. Reference No. or Episode No.: 05110198

Project Number: 27112-407
Site Name: PITNEY CT.

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	PAHs 8270 SIM	TOTAL LEAD	SPLP LEAD	METALS (HOLD)		Remarks
PCS-CF006-001					6'	7'	11/9/05	1130		X		5	X	X	X	X	X		FLOOR GRID #6

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 110905STAT-001, 002

Special Instructions: 24 hr. TAT (EXCEPT SPLP LEAD = STANDARD)

Relinquished By (signature): 1. [signature] Date/Time: 11-9-05 1215

Received By (signature): [signature] Date/Time: 11-9-05 1215

Relinquished By (signature): 2. [signature] Date/Time: 11-9-05 1321

Received By (signature): Jesus Camp Date/Time: 11/9/05 1321

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 11/09/2005

Work Order Number 05110198

Received by: JC

Checklist completed by: Jesus Cant (Signature) 11/9/05 (Date)

Reviewed by: (Initials) 11/10/2005 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 10-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110198
Project: 27112-4.07, Pitney Ct.
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VLBK111005-2	102	98.5	97.4	96.7				
VLCS111005-2	105	99.5	103	101				
VLCSD111005-2	105	101	106	95.3				
05110198-001A	103	99.4	105	103				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 10-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110198
Project: 27112-4.07, Pitney Ct.
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
05110102-009BMS	51.3	62.5	65.5	64.1				
05110102-009BMSD	51.3	65.7	65.7	65.7				
MB-17500-PNA	56.1	64.9	63.1	61.3				
LCS-17500-PNA	52.3	61.3	61.7	64.3				
05110198-001B	74.3	88.8	89.0	91.2				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/9/2005 11:02:08**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **17500** Prep Code: **3550_PNA** Technician: **RB**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-17500-PNA			0.03	0	0	1	33.333	11/9/2005	11/9/2005
LCS-17500-PNA			0.03	0	0	1	33.333	11/9/2005	11/9/2005
05110102-001B	Soil		0.03025	0	0	1	33.058	11/9/2005	11/9/2005
05110102-002B	Soil		0.0307	0	0	1	32.573	11/9/2005	11/9/2005
05110102-003B	Soil		0.03041	0	0	1	32.884	11/9/2005	11/9/2005
05110102-004B	Soil		0.03005	0	0	1	33.278	11/9/2005	11/9/2005
05110102-005B	Soil		0.03063	0	0	1	32.648	11/9/2005	11/9/2005
05110102-006B	Soil		0.03024	0	0	1	33.069	11/9/2005	11/9/2005
05110102-007B	Soil		0.03024	0	0	1	33.069	11/9/2005	11/9/2005
05110102-008B	Soil		0.03066	0	0	1	32.616	11/9/2005	11/9/2005
05110102-009B	Soil		0.03038	0	0	1	32.916	11/9/2005	11/9/2005
05110102-010B	Soil		0.03017	0	0	1	33.146	11/9/2005	11/9/2005
05110102-011B	Soil		0.03027	0	0	1	33.036	11/9/2005	11/9/2005
05110102-012B	Soil		0.03037	0	0	1	32.927	11/9/2005	11/9/2005
05110102-013B	Soil		0.03058	0	0	1	32.701	11/9/2005	11/9/2005
05110102-014B	Soil		0.03088	0	0	1	32.383	11/9/2005	11/9/2005
05110102-015B	Soil		0.03036	0	0	1	32.938	11/9/2005	11/9/2005
05110102-016B	Soil		0.03069	0	0	1	32.584	11/9/2005	11/9/2005
05110102-017B	Soil		0.03059	0	0	1	32.690	11/9/2005	11/9/2005
05110102-018B	Soil		0.03062	0	0	1	32.658	11/9/2005	11/9/2005
05110102-009BMS	Soil		0.03008	0	0	1	33.245	11/9/2005	11/9/2005
05110102-009BMSD	Soil		0.03005	0	0	1	33.278	11/9/2005	11/9/2005
05110221-001A	Soil		0.03	0	0	1	33.333	11/10/2005	11/10/2005
05110198-001B	Soil		0.03038	0	0	1	32.916	11/9/2005	11/9/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/10/2005 12:05:00**
Prep End Date: **11/10/2005 2:45:00**

Prep Batch **17528** Prep Code: **M_S_PREP** Technician: **JG**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 11/10/05			1	0	0	50	50.000	11/10/2005	11/10/2005
ILCSS1 11/10/05			1	0	0	50	50.000	11/10/2005	11/10/2005
05110198-001B	Soil		1.06	0	0	50	47.170	11/10/2005	11/10/2005
05110210-001A	Soil		1.066	0	0	50	46.904	11/10/2005	11/10/2005
05110210-002A	Soil		1.033	0	0	50	48.403	11/10/2005	11/10/2005
05110164-004A	Soil		1.039	0	0	50	48.123	11/10/2005	11/10/2005
05110164-005A	Soil		1.058	0	0	50	47.259	11/10/2005	11/10/2005
05110164-006A	Soil		1.062	0	0	50	47.081	11/10/2005	11/10/2005
05110164-007A	Soil		1.096	0	0	50	45.620	11/10/2005	11/10/2005
05110164-008A	Soil		1.02	0	0	50	49.020	11/10/2005	11/10/2005
05110164-009A	Soil		1.035	0	0	50	48.309	11/10/2005	11/10/2005
05110164-011A	Soil		1.067	0	0	50	46.860	11/10/2005	11/10/2005
05110164-012A	Soil		1.075	0	0	50	46.512	11/10/2005	11/10/2005
05110164-013A	Soil		1.061	0	0	50	47.125	11/10/2005	11/10/2005
05110164-014B	Soil		1.076	0	0	50	46.468	11/10/2005	11/10/2005
05110198-001BMS	Soil		1.052	0	0	50	47.529	11/10/2005	11/10/2005
05110198-001BMSD	Soil		1.067	0	0	50	46.860	11/10/2005	11/10/2005
05110226-001A	Soil		1.046	0	0	50	47.801	11/10/2005	11/10/2005
05110226-002A	Soil		1.042	0	0	50	47.985	11/10/2005	11/10/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/10/2005 12:30:00**
Prep End Date: **11/10/2005 2:55:00**

Prep Factor Units:
mL / mL

Prep Batch **17531** Prep Code: **M_W_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 11/10/05			50	0	0	50	1.000	11/10/2005	11/10/2005
ILCSW1 11/10/05			50	0	0	50	1.000	11/10/2005	11/10/2005
05110101-001C	Water		50	0	0	50	1.000	11/10/2005	11/10/2005
05110102-019C	Water		50	0	0	50	1.000	11/10/2005	11/10/2005
05110156-001A	Water		50	0	0	50	1.000	11/10/2005	11/10/2005
05110156-002A	Water		50	0	0	50	1.000	11/10/2005	11/10/2005
05110171-001A	Water		50	0	0	50	1.000	11/10/2005	11/10/2005
IMBTCLP1 11/9/05			50	0	0	50	1.000	11/10/2005	11/10/2005
05110199-001A	Soil		50	0	0	50	1.000	11/10/2005	11/10/2005
05110199-001AMS	Soil		50	0	0	50	1.000	11/10/2005	11/10/2005
05110199-001AMSD	Soil		50	0	0	50	1.000	11/10/2005	11/10/2005
05110199-002A	Soil		50	0	0	50	1.000	11/10/2005	11/10/2005
05110199-003A	Soil		50	0	0	50	1.000	11/10/2005	11/10/2005
05110199-004A	Soil		50	0	0	50	1.000	11/10/2005	11/10/2005
05110200-001A	Soil		50	0	0	50	1.000	11/10/2005	11/10/2005
05110200-002A	Sand		50	0	0	50	1.000	11/10/2005	11/10/2005
05110205-001B	Soil		50	0	0	50	1.000	11/10/2005	11/10/2005
05110082-001A	Sludge		50	0	0	50	1.000	11/10/2005	11/10/2005
05110084-001A	Oil		50	0	0	50	1.000	11/10/2005	11/10/2005
IMBSPLP 11/9/05			50	0	0	50	1.000	11/10/2005	11/10/2005
05110198-001B	Soil		50	0	0	50	1.000	11/10/2005	11/10/2005
05110198-001BMS	Soil		50	0	0	50	1.000	11/10/2005	11/10/2005

STAT Analysis Corporation **Date:** *November 10, 2005*

CLIENT: Burns & McDonnell
Work Order: 05110198
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17528

Sample ID	IMBS1 11/10/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/10/2005	Run ID:	ICPMS-2_051110A
Client ID:	ZZZZZ	Batch ID:	17528	TestNo:	SW6020			Analysis Date:	11/10/2005	SeqNo:	514804

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.131	0.25									J

Sample ID	ILCSS1 11/10/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/10/2005	Run ID:	ICPMS-2_051110A
Client ID:	ZZZZZ	Batch ID:	17528	TestNo:	SW6020			Analysis Date:	11/10/2005	SeqNo:	514807

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	27.45	0.25	25	0.131	109	80	120	0	0		

Sample ID	05110198-001BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	11/10/2005	Run ID:	ICPMS-2_051110A
Client ID:	PCS-CF006-001	Batch ID:	17528	TestNo:	SW6020			Analysis Date:	11/10/2005	SeqNo:	514809

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	44.19	0.63	31.31	14.76	94	75	125	0	0		

Sample ID	05110198-001BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	11/10/2005	Run ID:	ICPMS-2_051110A
Client ID:	PCS-CF006-001	Batch ID:	17528	TestNo:	SW6020			Analysis Date:	11/10/2005	SeqNo:	514815

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	37.45	0.62	30.87	14.76	73.5	75	125	44.19	16.5	20	S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110198
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17531

Sample ID	IMBSPLP 11/9/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/10/2005	Run ID:	ICPMS-2_051110A
Client ID:	ZZZZZ	Batch ID:	17531	TestNo:	SW1312/6020			Analysis Date:	11/10/2005	SeqNo:	514794

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00223	0.0040									J

Sample ID	05110198-001BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/10/2005	Run ID:	ICPMS-2_051110A
Client ID:	PCS-CF006-001	Batch ID:	17531	TestNo:	SW1312/6020			Analysis Date:	11/10/2005	SeqNo:	514798

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5296	0.0040	0.5	0.00344	105	75	125	0	0		

Sample ID	05110199-001AMS	SampType:	MS	TestCode:	M_ICPMS_T+	Units:	µg/L	Prep Date:	11/10/2005	Run ID:	ICPMS-2_051110A
Client ID:	ZZZZZ	Batch ID:	17531	TestNo:	SW1311/6020			Analysis Date:	11/10/2005	SeqNo:	514801

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2276	7.5	500	1732	109	75	125	0	0		

Sample ID	05110199-001AMSD	SampType:	MSD	TestCode:	M_ICPMS_T+	Units:	µg/L	Prep Date:	11/10/2005	Run ID:	ICPMS-2_051110A
Client ID:	ZZZZZ	Batch ID:	17531	TestNo:	SW1311/6020			Analysis Date:	11/10/2005	SeqNo:	514802

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2284	7.5	500	1732	110	75	125	2276	0.351	20	

Sample ID	IMBW1 11/10/05	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/10/2005	Run ID:	ICPMS-2_051110A
Client ID:	ZZZZZ	Batch ID:	17531	TestNo:	SW6020			Analysis Date:	11/10/2005	SeqNo:	514792

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00245	0.0030									J

Sample ID	ILCSW1 11/10/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/10/2005	Run ID:	ICPMS-2_051110A
Client ID:	ZZZZZ	Batch ID:	17531	TestNo:	SW6020			Analysis Date:	11/10/2005	SeqNo:	514793

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110198
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17531

Sample ID	ILCSW1 11/10/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/10/2005	Run ID:	ICPMS-2_051110A
Client ID:	ZZZZZ	Batch ID:	17531	TestNo:	SW6020			Analysis Date:	11/10/2005	SeqNo:	514793

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4838	0.0030	0.5	0.00245	96.3	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110198
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17500

Sample ID	MB-17500-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/9/2005	Run ID:	SVOC-3_051110A
Client ID:	ZZZZZ	Batch ID:	17500	TestNo:	SW8270C-SI			Analysis Date:	11/10/2005	SeqNo:	514440

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-17500-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/9/2005	Run ID:	SVOC-3_051110A
Client ID:	ZZZZZ	Batch ID:	17500	TestNo:	SW8270C-SI			Analysis Date:	11/10/2005	SeqNo:	514441

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.09567	0.025	0.167	0	57.3	30	130	0	0		
Acenaphthylene	0.1087	0.025	0.167	0	65.1	30	130	0	0		
Anthracene	0.1077	0.025	0.167	0	64.5	30	130	0	0		
Benz(a)anthracene	0.1053	0.025	0.167	0	63.1	30	130	0	0		
Benzo(a)pyrene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Benzo(b)fluoranthene	0.1197	0.025	0.167	0	71.7	30	130	0	0		
Benzo(g,h,i)perylene	0.2137	0.025	0.167	0	128	30	130	0	0		
Benzo(k)fluoranthene	0.1163	0.025	0.167	0	69.7	30	130	0	0		
Chrysene	0.108	0.025	0.167	0	64.7	30	130	0	0		
Dibenz(a,h)anthracene	0.2153	0.025	0.167	0	129	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110198
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17500

Sample ID	LCS-17500-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/9/2005	Run ID:	SVOC-3_051110A
Client ID:	ZZZZZ	Batch ID:	17500	TestNo:	SW8270C-SI			Analysis Date:	11/10/2005	SeqNo:	514441

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1133	0.025	0.167	0	67.9	30	130	0	0		
Fluorene	0.1023	0.025	0.167	0	61.3	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.176	0.025	0.167	0	105	30	130	0	0		
Naphthalene	0.091	0.025	0.167	0	54.5	30	130	0	0		
Phenanthrene	0.106	0.025	0.167	0	63.5	30	130	0	0		
Pyrene	0.1133	0.025	0.167	0	67.9	30	130	0	0		

Sample ID	05110102-009BMS	SampType:	MS	TestCode:	PNA_SOIL	Units:	mg/Kg-dry	Prep Date:	11/9/2005	Run ID:	SVOC-3_051109A
Client ID:	ZZZZZ	Batch ID:	17500	TestNo:	SW8270C-SI			Analysis Date:	11/9/2005	SeqNo:	514210

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1194	0.029	0.1962	0	60.9	30	130	0	0		
Acenaphthylene	0.1327	0.029	0.1962	0	67.7	30	130	0	0		
Anthracene	0.1277	0.029	0.1962	0	65.1	30	130	0	0		
Benz(a)anthracene	0.13	0.029	0.1962	0	66.3	30	130	0	0		
Benzo(a)pyrene	0.1081	0.029	0.1962	0	55.1	30	130	0	0		
Benzo(b)fluoranthene	0.1324	0.029	0.1962	0	67.5	30	130	0	0		
Benzo(g,h,i)perylene	0.1253	0.029	0.1962	0.007366	60.1	30	130	0	0		
Benzo(k)fluoranthene	0.09476	0.029	0.1962	0	48.3	30	130	0	0		
Chrysene	0.1218	0.029	0.1962	0	62.1	30	130	0	0		
Dibenz(a,h)anthracene	0.1535	0.029	0.1962	0	78.2	30	130	0	0		
Fluoranthene	0.128	0.029	0.1962	0.00504	62.7	30	130	0	0		
Fluorene	0.1265	0.029	0.1962	0	64.5	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1183	0.029	0.1962	0	60.3	30	130	0	0		
Naphthalene	0.1194	0.029	0.1962	0	60.9	30	130	0	0		
Phenanthrene	0.1449	0.029	0.1962	0.03296	57.1	30	130	0	0		
Pyrene	0.1374	0.029	0.1962	0.01163	64.1	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110198
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17500

Sample ID **05110102-009BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **11/9/2005** Run ID: **SVOC-3_051109A**
Client ID: **ZZZZZ** Batch ID: **17500** TestNo: **SW8270C-SI** Analysis Date: **11/9/2005** SeqNo: **514212**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.118	0.029	0.1964	0	60.1	30	130	0.1194	1.22	50	
Acenaphthylene	0.1325	0.029	0.1964	0	67.5	30	130	0.1327	0.196	50	
Anthracene	0.1262	0.029	0.1964	0	64.3	30	130	0.1277	1.13	50	
Benz(a)anthracene	0.1297	0.029	0.1964	0	66.1	30	130	0.13	0.202	50	
Benzo(a)pyrene	0.1054	0.029	0.1964	0	53.7	30	130	0.1081	2.47	50	
Benzo(b)fluoranthene	0.1376	0.029	0.1964	0	70.1	30	130	0.1324	3.87	50	
Benzo(g,h,i)perylene	0.1235	0.029	0.1964	0.007366	59.1	30	130	0.1253	1.48	50	
Benzo(k)fluoranthene	0.08192	0.029	0.1964	0	41.7	30	130	0.09476	14.5	50	
Chrysene	0.1235	0.029	0.1964	0	62.9	30	130	0.1218	1.38	50	
Dibenz(a,h)anthracene	0.1525	0.029	0.1964	0	77.6	30	130	0.1535	0.668	50	
Fluoranthene	0.1286	0.029	0.1964	0.00504	62.9	30	130	0.128	0.405	50	
Fluorene	0.1246	0.029	0.1964	0	63.5	30	130	0.1265	1.46	50	
Indeno(1,2,3-cd)pyrene	0.1168	0.029	0.1964	0	59.5	30	130	0.1183	1.23	50	
Naphthalene	0.1188	0.029	0.1964	0	60.5	30	130	0.1194	0.558	50	
Phenanthrene	0.1489	0.029	0.1964	0.03296	59.1	30	130	0.1449	2.77	50	
Pyrene	0.1411	0.029	0.1964	0.01163	65.9	30	130	0.1374	2.63	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110198
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22092

Sample ID **VLBK111005-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051110A**
Client ID: **ZZZZZ** Batch ID: **R22092** TestNo: **SW5035/8260** Analysis Date: **11/10/2005** SeqNo: **514503**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS111005-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051110A**
Client ID: **ZZZZZ** Batch ID: **R22092** TestNo: **SW5035/8260** Analysis Date: **11/10/2005** SeqNo: **514504**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04602	0.0050	0.05	0	92	70	130	0	0		
Ethylbenzene	0.04919	0.0050	0.05	0	98.4	70	130	0	0		
Toluene	0.0454	0.0050	0.05	0	90.8	70	130	0	0		
Xylenes, Total	0.1478	0.015	0.15	0	98.5	70	130	0	0		

Sample ID **VLCSD111005-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051110A**
Client ID: **ZZZZZ** Batch ID: **R22092** TestNo: **SW5035/8260** Analysis Date: **11/10/2005** SeqNo: **514505**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04756	0.0050	0.05	0	95.1	70	130	0.04602	3.29	20	
Ethylbenzene	0.0489	0.0050	0.05	0	97.8	70	130	0.04919	0.591	20	
Toluene	0.04559	0.0050	0.05	0	91.2	70	130	0.0454	0.418	20	
Xylenes, Total	0.1483	0.015	0.15	0	98.9	70	130	0.1478	0.358	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110198
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22078

Sample ID **PMMBLK3 11/9/05** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/9/2005** Run ID: **BALANCE_051109D**
Client ID: **ZZZZZ** Batch ID: **R22078** TestNo: **D2974** Analysis Date: **11/10/2005** SeqNo: **514097**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID **PMLCS-S3 11/9/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/9/2005** Run ID: **BALANCE_051109D**
Client ID: **ZZZZZ** Batch ID: **R22078** TestNo: **D2974** Analysis Date: **11/10/2005** SeqNo: **514098**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.75	0.0100	5	0	95	80	120	0	0		*

Sample ID **PMLCS-W3 11/9/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/9/2005** Run ID: **BALANCE_051109D**
Client ID: **ZZZZZ** Batch ID: **R22078** TestNo: **D2974** Analysis Date: **11/10/2005** SeqNo: **514099**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.84	0.0100	99.8	0	100	80	120	0	0		*

Sample ID **05110125-001BDUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/9/2005** Run ID: **BALANCE_051109D**
Client ID: **ZZZZZ** Batch ID: **R22078** TestNo: **D2974** Analysis Date: **11/10/2005** SeqNo: **514113**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	12.59	0.0100	0	0	0	0	0	11.65	7.76	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160;NVLAP LabCode 101202-0

November 11, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Ct. STAT Project No: 05110255

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 11/10/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Chris Forst
Assistant Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: November 11, 2005

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Ct.
Lab Order: 05110255

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05110255-001A	PCS-CF012-001 5'-5'	Floor Grid #12	11/10/2005 1:15:00 PM	11/10/2005
05110255-001B	PCS-CF012-001 5'-5'	Floor Grid #12	11/10/2005 1:15:00 PM	11/10/2005

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 11, 2005
Date Printed: November 11, 2005

Client: Burns & McDonnell
Lab Order: 05110255
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110255-001

Client Sample ID: PCS-CF012-001 5'-5'
Collection Date: 11/10/2005 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/11/2005**		Analyst: **JG**
Lead	12	0.6		mg/Kg-dry	10	11/11/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/11/2005**		Analyst: **JG**
Lead	0.019	0.004		mg/L	2	11/11/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/10/2005**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	11/11/2005
Acenaphthylene	ND	0.031		mg/Kg-dry	1	11/11/2005
Anthracene	ND	0.031		mg/Kg-dry	1	11/11/2005
Benz(a)anthracene	0.042	0.031		mg/Kg-dry	1	11/11/2005
Benzo(b)fluoranthene	0.033	0.031		mg/Kg-dry	1	11/11/2005
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	11/11/2005
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	11/11/2005
Benzo(a)pyrene	0.04	0.031		mg/Kg-dry	1	11/11/2005
Chrysene	0.035	0.031		mg/Kg-dry	1	11/11/2005
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	11/11/2005
Fluoranthene	0.047	0.031		mg/Kg-dry	1	11/11/2005
Fluorene	ND	0.031		mg/Kg-dry	1	11/11/2005
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	11/11/2005
Naphthalene	ND	0.031		mg/Kg-dry	1	11/11/2005
Phenanthrene	ND	0.031		mg/Kg-dry	1	11/11/2005
Pyrene	0.078	0.031		mg/Kg-dry	1	11/11/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/11/2005**		Analyst: **PS**
Benzene	ND	0.0054		mg/Kg-dry	1	11/11/2005
Toluene	ND	0.0054		mg/Kg-dry	1	11/11/2005
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	11/11/2005
Xylenes, Total	ND	0.016		mg/Kg-dry	1	11/11/2005
Percent Moisture	**D2974**			Prep Date: **11/10/2005**		Analyst: **ICD**
Percent Moisture	22.2	0.01	*	wt%	1	11/11/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: MARGARET KELLEY

Laboratory: STAT ANALYSIS
Address: 2255 W. HARRISON
City/State/ZIP: CHICAGO, IL 60612
Telephone: 312-563-0371

Document Control No.: PCS-C61-2005
Lab. Reference No. or Episode No.: 05110255

Project Number: 27112-4.07
Site Name: PITKEY CT.

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: TCLP	Parameter/Method Code: DAHS 8270 SIM	Parameter/Method Code: TOTAL LEAD	Parameter/Method Code: SPLP LEAD	Parameter/Method Code: METALS (HCL)		Remarks
PCS-CF012-001					5	5	11/10/05	1315		X		5	X	X	X	X	X		FLOOD GRID #12 SOI

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 111005STAT-001,002

Special Instructions: 24-HR TAT (EXCEPT SPLP LEAD = STANDARD)

Relinquished By (signature): [signature] Date/Time: 11-10-05 1348

Received By (signature): [signature] Date/Time: 11-10-05 1:45

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 30

Relinquished By (signature): 2. [signature] Date/Time: 11-10-05 7:20

Received By (signature): Jesus Cama Date/Time: 11/10/05 1920

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 11/10/2005

Work Order Number 05110255

Received by: JC

Checklist completed by: Jesus Cant (Signature) 11/10/05 (Date)

Reviewed by: CF (Initials) 11/11/05 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐	
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:	
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?	

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 11-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110255
Project: 27112-4.07, Pitney Ct.
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK111105-2	102	98.9	103	100				
VLCS111105-2	103	100	106	98.4				
VLCSD111105-2	103	101	100	96.5				
05110255-001A	100	99.8	101	102				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/11/2005 3:50:10**
Prep End Date:

Prep Factor Units:
mL / g

Prep Batch **17545** Prep Code: **VOA_ENCPR** Technician: **MP**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05110235-001A	Soil		4.855	0	0	5	1.030	11/11/2005	11/11/2005
05110236-001A	Soil		4.618	0	0	5	1.083	11/11/2005	11/11/2005
05110236-002A	Soil		5.29	0	0	5	0.945	11/11/2005	11/11/2005
05110255-001A	Soil		5.921	0	0	5	0.844	11/11/2005	11/11/2005
05110272-001A	Soil		5.741	0	0	5	0.871	11/11/2005	11/11/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/11/2005 10:35:0**
Prep End Date: **11/11/2005 1:40:00**

Prep Factor Units: **mL / g**

Prep Batch **17544** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS2 11/10/05			1	0	0	50	50.000	11/10/2005	11/10/2005
ILCSS2 11/10/05			1	0	0	50	50.000	11/10/2005	11/10/2005
05110091-007B	Soil		1.048	0	0	50	47.710	11/10/2005	11/10/2005
05110091-008B	Soil		1.045	0	0	50	47.847	11/10/2005	11/10/2005
05110091-009B	Soil		1.085	0	0	50	46.083	11/10/2005	11/10/2005
05110091-010B	Soil		1.079	0	0	50	46.339	11/10/2005	11/10/2005
05110091-011B	Soil		1.044	0	0	50	47.893	11/10/2005	11/10/2005
05110091-012B	Soil		1.091	0	0	50	45.830	11/10/2005	11/10/2005
05110235-001B	Soil		1.037	0	0	50	48.216	11/10/2005	11/10/2005
05110236-001B	Soil		1.053	0	0	50	47.483	11/10/2005	11/10/2005
05110236-002B	Soil		1.025	0	0	50	48.780	11/10/2005	11/10/2005
05110091-008BMS	Soil		1.035	0	0	50	48.309	11/10/2005	11/10/2005
05110091-008BMSD	Soil		1.041	0	0	50	48.031	11/10/2005	11/10/2005
05110255-001B	Soil		1.064	0	0	50	46.992	11/11/2005	11/11/2005
05110258-003A	Sludge		1.061	0	0	50	47.125	11/11/2005	11/11/2005
05110164-014B	Soil		1.025	0	0	50	48.780	11/11/2005	11/11/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/11/2005 8:40:00**
Prep End Date: **11/11/2005 11:05:0**

Prep Factor Units:
mL / mL

Prep Batch **17549** Prep Code: **M_W_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 11/11/05			50	0	0	50	1.000	11/11/2005	11/11/2005
ILCSW1 11/11/05			50	0	0	50	1.000	11/11/2005	11/11/2005
05110204-001C	Water		50	0	0	50	1.000	11/11/2005	11/11/2005
05110204-002C	Water		50	0	0	50	1.000	11/11/2005	11/11/2005
05110204-003C	Water		50	0	0	50	1.000	11/11/2005	11/11/2005
05110204-004C	Water		50	0	0	50	1.000	11/11/2005	11/11/2005
05110215-001A	Sludge		25	0	0	50	2.000	11/11/2005	11/11/2005
05110260-001A	Water		50	0	0	50	1.000	11/11/2005	11/11/2005
05110260-004A	Water		50	0	0	50	1.000	11/11/2005	11/11/2005
05110260-005A	Water		50	0	0	50	1.000	11/11/2005	11/11/2005
05110260-008A	Water		50	0	0	50	1.000	11/11/2005	11/11/2005
05110260-009A	Water		50	0	0	50	1.000	11/11/2005	11/11/2005
05110260-012A	Water		50	0	0	50	1.000	11/11/2005	11/11/2005
05110260-013A	Water		50	0	0	50	1.000	11/11/2005	11/11/2005
05110260-014A	Water		50	0	0	50	1.000	11/11/2005	11/11/2005
05110260-015A	Water		50	0	0	50	1.000	11/11/2005	11/11/2005
05110255-001B	Soil		50	0	0	50	1.000	11/11/2005	11/11/2005
05110260-015Ams	Water		50	0	0	50	1.000	11/11/2005	11/11/2005
05110260-015Amsd	Water		50	0	0	50	1.000	11/11/2005	11/11/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/10/2005 5:22:44**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **17535** Prep Code: **3550_PNA** Technician: **TRL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-17535-PNA			0.03	0	0	1	33.333	11/10/2005	11/11/2005
LCS-17535-PNA			0.03	0	0	1	33.333	11/10/2005	11/11/2005
05110235-001B	Soil		0.03023	0	0	1	33.080	11/10/2005	11/11/2005
05110236-001B	Soil		0.03049	0	0	1	32.798	11/10/2005	11/11/2005
05110236-002B	Soil		0.03051	0	0	1	32.776	11/10/2005	11/11/2005
05110235-001BMS	Soil		0.03032	0	0	1	32.982	11/10/2005	11/11/2005
05110235-001BMSD	Soil		0.0304	0	0	1	32.895	11/10/2005	11/11/2005
05110255-001B	Soil		0.03082	0	0	1	32.446	11/10/2005	11/11/2005
05110272-001B	Soil		0.03078	0	0	1	32.489	11/11/2005	
05110279-001B	Soil		0.03	0	0	1	33.333	11/11/2005	
05110279-002B	Soil		0.03	0	0	1	33.333	11/11/2005	
05110279-003B	Soil		0.03	0	0	1	33.333	11/11/2005	
05110279-005B	Soil		0.03	0	0	1	33.333	11/11/2005	
05110279-006B	Soil		0.03	0	0	1	33.333	11/11/2005	
05110283-002B	Soil		0.03	0	0	1	33.333	11/10/2005	
05110283-003B	Soil		0.03	0	0	1	33.333	11/10/2005	
05110283-004B	Soil		0.03	0	0	1	33.333	11/10/2005	
05110283-005B	Soil		0.03	0	0	1	33.333	11/10/2005	
05110283-006B	Soil		0.03	0	0	1	33.333	11/10/2005	
05110283-007B	Soil		0.03	0	0	1	33.333	11/10/2005	

STAT Analysis Corporation **Date:** *November 11, 2005*

CLIENT: Burns & McDonnell
Work Order: 05110255
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17544

Sample ID **IMBS2 11/10/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **11/10/2005** Run ID: **ICPMS-2_051111A**
Client ID: **ZZZZZ** Batch ID: **17544** TestNo: **SW6020** Analysis Date: **11/11/2005** SeqNo: **515471**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.050									

Sample ID **ILCSS2 11/10/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **11/10/2005** Run ID: **ICPMS-2_051111A**
Client ID: **ZZZZZ** Batch ID: **17544** TestNo: **SW6020** Analysis Date: **11/11/2005** SeqNo: **515472**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	27.93	0.25	25	0	112	80	120	0	0		

Sample ID **05110091-008BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **11/10/2005** Run ID: **ICPMS-2_051111A**
Client ID: **ZZZZZ** Batch ID: **17544** TestNo: **SW6020** Analysis Date: **11/11/2005** SeqNo: **515477**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	30.72	0.51	25.58	3.459	107	75	125	0	0		

Sample ID **05110091-008BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **11/10/2005** Run ID: **ICPMS-2_051111A**
Client ID: **ZZZZZ** Batch ID: **17544** TestNo: **SW6020** Analysis Date: **11/11/2005** SeqNo: **515478**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	32.28	0.51	25.43	3.459	113	75	125	30.72	4.96	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110255
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17549

Sample ID	IMBW1 11/11/05	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/11/2005	Run ID:	ICPMS_051111A
Client ID:	ZZZZZ	Batch ID:	17549	TestNo:	SW6020			Analysis Date:	11/11/2005	SeqNo:	515353

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.0028	0.0020									

Sample ID	ILCSW1 11/11/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/11/2005	Run ID:	ICPMS_051111A
Client ID:	ZZZZZ	Batch ID:	17549	TestNo:	SW6020			Analysis Date:	11/11/2005	SeqNo:	515354

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5511	0.0040	0.5	0.0028	110	80	120	0	0		

Sample ID	05110260-015AMS	SampType:	MS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/11/2005	Run ID:	ICPMS_051111A
Client ID:	ZZZZZ	Batch ID:	17549	TestNo:	SW6020			Analysis Date:	11/11/2005	SeqNo:	515356

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5439	0.0040	0.5	0.00345	108	75	125	0	0		

Sample ID	05110260-015AMSD	SampType:	MSD	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/11/2005	Run ID:	ICPMS_051111A
Client ID:	ZZZZZ	Batch ID:	17549	TestNo:	SW6020			Analysis Date:	11/11/2005	SeqNo:	515357

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5047	0.0040	0.5	0.00345	100	75	125	0.5439	7.48	20	

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110255
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17535

Sample ID	MB-17535-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/10/2005	Run ID:	SVOC-3_051111A
Client ID:	ZZZZZ	Batch ID:	17535	TestNo:	SW8270C-SI			Analysis Date:	11/11/2005	SeqNo:	515253

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-17535-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/10/2005	Run ID:	SVOC-3_051111A
Client ID:	ZZZZZ	Batch ID:	17535	TestNo:	SW8270C-SI			Analysis Date:	11/11/2005	SeqNo:	515254

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1217	0.025	0.167	0	72.9	30	130	0	0		
Acenaphthylene	0.138	0.025	0.167	0	82.6	30	130	0	0		
Anthracene	0.1357	0.025	0.167	0	81.2	30	130	0	0		
Benz(a)anthracene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Benzo(a)pyrene	0.1353	0.025	0.167	0	81	30	130	0	0		
Benzo(b)fluoranthene	0.151	0.025	0.167	0	90.4	30	130	0	0		
Benzo(g,h,i)perylene	0.1427	0.025	0.167	0	85.4	30	130	0	0		
Benzo(k)fluoranthene	0.155	0.025	0.167	0	92.8	30	130	0	0		
Chrysene	0.1323	0.025	0.167	0	79.2	30	130	0	0		
Dibenz(a,h)anthracene	0.1477	0.025	0.167	0	88.4	30	130	0	0		

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110255
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17535

Sample ID	LCS-17535-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/10/2005	Run ID:	SVOC-3_051111A
Client ID:	ZZZZZ	Batch ID:	17535	TestNo:	SW8270C-SI			Analysis Date:	11/11/2005	SeqNo:	515254

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1397	0.025	0.167	0	83.6	30	130	0	0		
Fluorene	0.1357	0.025	0.167	0	81.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1217	0.025	0.167	0	72.9	30	130	0	0		
Naphthalene	0.12	0.025	0.167	0	71.9	30	130	0	0		
Phenanthrene	0.134	0.025	0.167	0	80.2	30	130	0	0		
Pyrene	0.1427	0.025	0.167	0	85.4	30	130	0	0		

Sample ID	05110235-001BMS	SampType:	MS	TestCode:	PNA_SOIL	Units:	mg/Kg-dry	Prep Date:	11/10/2005	Run ID:	SVOC-3_051111A
Client ID:	ZZZZZ	Batch ID:	17535	TestNo:	SW8270C-SI			Analysis Date:	11/11/2005	SeqNo:	515422

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.158	0.029	0.1912	0	82.6	30	130	0	0		
Acenaphthylene	0.1775	0.029	0.1912	0	92.8	30	130	0	0		
Anthracene	0.1699	0.029	0.1912	0.02297	76.8	30	130	0	0		
Benz(a)anthracene	0.1683	0.029	0.1912	0.02603	74.4	30	130	0	0		
Benzo(a)pyrene	0.1756	0.029	0.1912	0.02489	78.8	30	130	0	0		
Benzo(b)fluoranthene	0.2183	0.029	0.1912	0.03714	94.8	30	130	0	0		
Benzo(g,h,i)perylene	0.1454	0.029	0.1912	0.01723	67	30	130	0	0		
Benzo(k)fluoranthene	0.1367	0.029	0.1912	0.01302	64.7	30	130	0	0		
Chrysene	0.1806	0.029	0.1912	0.02412	81.8	30	130	0	0		
Dibenz(a,h)anthracene	0.163	0.029	0.1912	0.003829	83.2	30	130	0	0		
Fluoranthene	0.1928	0.029	0.1912	0.05092	74.2	30	130	0	0		
Fluorene	0.1718	0.029	0.1912	0	89.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1374	0.029	0.1912	0.0157	63.6	30	130	0	0		
Naphthalene	0.1462	0.029	0.1912	0	76.4	30	130	0	0		
Phenanthrene	0.1718	0.029	0.1912	0.0314	73.4	30	130	0	0		
Pyrene	0.1947	0.029	0.1912	0.04326	79.2	30	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05110255
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17535

Sample ID **05110235-001BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **11/10/2005** Run ID: **SVOC-3_051111A**
Client ID: **ZZZZZ** Batch ID: **17535** TestNo: **SW8270C-SI** Analysis Date: **11/11/2005** SeqNo: **515423**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1584	0.029	0.1907	0	83	30	130	0.158	0.218	50	
Acenaphthylene	0.1774	0.029	0.1907	0	93	30	130	0.1775	0.0487	50	
Anthracene	0.1687	0.029	0.1907	0.02297	76.4	30	130	0.1699	0.714	50	
Benz(a)anthracene	0.163	0.029	0.1907	0.02603	71.8	30	130	0.1683	3.26	50	
Benzo(a)pyrene	0.1652	0.029	0.1907	0.02489	73.6	30	130	0.1756	6.08	50	
Benzo(b)fluoranthene	0.182	0.029	0.1907	0.03714	75.9	30	130	0.2183	18.2	50	
Benzo(g,h,i)perylene	0.1298	0.029	0.1907	0.01723	59	30	130	0.1454	11.3	50	
Benzo(k)fluoranthene	0.1599	0.029	0.1907	0.01302	77	30	130	0.1367	15.7	50	
Chrysene	0.174	0.029	0.1907	0.02412	78.6	30	130	0.1806	3.70	50	
Dibenz(a,h)anthracene	0.1481	0.029	0.1907	0.003829	75.6	30	130	0.163	9.58	50	
Fluoranthene	0.1835	0.029	0.1907	0.05092	69.5	30	130	0.1928	4.92	50	
Fluorene	0.1728	0.029	0.1907	0	90.6	30	130	0.1718	0.621	50	
Indeno(1,2,3-cd)pyrene	0.1249	0.029	0.1907	0.0157	57.2	30	130	0.1374	9.57	50	
Naphthalene	0.1542	0.029	0.1907	0	80.8	30	130	0.1462	5.32	50	
Phenanthrene	0.1679	0.029	0.1907	0.0314	71.6	30	130	0.1718	2.28	50	
Pyrene	0.1869	0.029	0.1907	0.04326	75.3	30	130	0.1947	4.06	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110255
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22113

Sample ID **VBLK111105-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051111A**
Client ID: **ZZZZZ** Batch ID: **R22113** TestNo: **SW5035/8260** Analysis Date: **11/11/2005** SeqNo: **515177**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS111105-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051111A**
Client ID: **ZZZZZ** Batch ID: **R22113** TestNo: **SW5035/8260** Analysis Date: **11/11/2005** SeqNo: **515178**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04906	0.0050	0.05	0	98.1	70	130	0	0		
Ethylbenzene	0.05111	0.0050	0.05	0	102	70	130	0	0		
Toluene	0.04841	0.0050	0.05	0	96.8	70	130	0	0		
Xylenes, Total	0.1561	0.015	0.15	0	104	70	130	0	0		

Sample ID **VLCSD111105-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051111A**
Client ID: **ZZZZZ** Batch ID: **R22113** TestNo: **SW5035/8260** Analysis Date: **11/11/2005** SeqNo: **515179**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05068	0.0050	0.05	0	101	70	130	0.04906	3.25	20	
Ethylbenzene	0.04931	0.0050	0.05	0	98.6	70	130	0.05111	3.58	20	
Toluene	0.04903	0.0050	0.05	0	98.1	70	130	0.04841	1.27	20	
Xylenes, Total	0.1523	0.015	0.15	0	102	70	130	0.1561	2.44	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110255
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22078

Sample ID	PMMBLK3 11/9/05	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/9/2005	Run ID:	BALANCE_051109D
Client ID:	ZZZZZ	Batch ID:	R22078	TestNo:	D2974			Analysis Date:	11/10/2005	SeqNo:	514097

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S3 11/9/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/9/2005	Run ID:	BALANCE_051109D
Client ID:	ZZZZZ	Batch ID:	R22078	TestNo:	D2974			Analysis Date:	11/10/2005	SeqNo:	514098

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.75	0.0100	5	0	95	80	120	0	0		*

Sample ID	PMLCS-W3 11/9/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/9/2005	Run ID:	BALANCE_051109D
Client ID:	ZZZZZ	Batch ID:	R22078	TestNo:	D2974			Analysis Date:	11/10/2005	SeqNo:	514099

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.84	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	05110125-001BDUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/9/2005	Run ID:	BALANCE_051109D
Client ID:	ZZZZZ	Batch ID:	R22078	TestNo:	D2974			Analysis Date:	11/10/2005	SeqNo:	514113

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	12.59	0.0100	0	0	0	0	0	11.65	7.76	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 14, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Ct. STAT Project No: 05110272

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 11/11/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: November 14, 2005

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Ct.
Lab Order: 05110272

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05110272-001A	PCS-CF016A-001	6.5'-7.0'	11/11/2005 9:15:00 AM	11/11/2005
05110272-001B	PCS-CF016A-001	6.5'-7.0'	11/11/2005 9:15:00 AM	11/11/2005

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 14, 2005
Date Printed: November 14, 2005

Client: Burns & McDonnell
Lab Order: 05110272
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110272-001

Client Sample ID: PCS-CF016A-001
Collection Date: 11/11/2005 9:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/14/2005**		Analyst: **JG**
Lead	17	0.59		mg/Kg-dry	10	11/14/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/14/2005**		Analyst: **JG**
Lead	0.003	0.002		mg/L	2	11/14/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/11/2005**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	11/13/2005
Acenaphthylene	ND	0.03		mg/Kg-dry	1	11/13/2005
Anthracene	ND	0.03		mg/Kg-dry	1	11/13/2005
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	11/13/2005
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	11/13/2005
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	11/13/2005
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	11/13/2005
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	11/13/2005
Chrysene	ND	0.03		mg/Kg-dry	1	11/13/2005
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	11/13/2005
Fluoranthene	ND	0.03		mg/Kg-dry	1	11/13/2005
Fluorene	ND	0.03		mg/Kg-dry	1	11/13/2005
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	11/13/2005
Naphthalene	0.034	0.03		mg/Kg-dry	1	11/13/2005
Phenanthrene	ND	0.03		mg/Kg-dry	1	11/13/2005
Pyrene	ND	0.03		mg/Kg-dry	1	11/13/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/11/2005**		Analyst: **MP**
Benzene	ND	0.0054		mg/Kg-dry	1	11/11/2005
Toluene	ND	0.0054		mg/Kg-dry	1	11/11/2005
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	11/11/2005
Xylenes, Total	ND	0.016		mg/Kg-dry	1	11/11/2005
Percent Moisture	**D2974**			Prep Date: **11/11/2005**		Analyst: **ICD**
Percent Moisture	18.8	0.01	*	wt%	1	11/14/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: MARGARET KELLEY

Laboratory: STAT ANALYSIS
Address: 2255 W. HARRISON
City/State/ZIP: CHICAGO, IL 60612
Telephone: 312-563-0371

Document Control No.: PCS-064-2005
Lab. Reference No. or Episode No.: 05110272

Project Number: 27112-4.07
Site Name: PITNEY CT.

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	Parameter/Method Code: PAH's 8270 SIM	Parameter/Method Code: TOTAL LEAD	Parameter/Method Code: SPLP LEAD	Parameter/Method Code: METALS (HACD)		Remarks
PCS-CF	C16A-001				6.5	7.0	11/11/05	0915		X		5	X	X	X	X	X		001

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: 111105STAT-001, 002
Special Instructions: 24-hr. TAT (EXCEPT SPLP LEAD = STANDARD)

Relinquished By (signature): 1. [signature] Date/Time: 11-11-05 1244
Received By (signature): [signature] Date/Time: 11-11-05 12:44
Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 4°

Relinquished By (signature): 2. [signature] Date/Time: 11-11-05 14:30
Received By (signature): Jesus Cant Date/Time: 11/11/05 1430
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 11/11/2005

Work Order Number 05110272

Received by: JC

Checklist completed by: Jesus Cant (Signature) 11/11/05 (Date)

Reviewed by: (Initials) 11/14/2005 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 14-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110272
Project: 27112-4.07, Pitney Ct.
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK111105-4	96.4	101	106	108				
VLCS111105-4	97.3	103	105	106				
VLCSD111105-4	98.3	102	105	103				
05110272-001A	87.4	100	110	112				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 14-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110272
Project: 27112-4.07, Pitney Ct.
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-17535-PNA	67.9	77.8	82.4	80.2				
LCS-17535-PNA	66.1	76.6	78.4	79.6				
05110235-001BMS	64.3	80.2	85.6	84.0				
05110235-001BMSD	69.3	84.6	85.6	80.6				
05110272-001B	58.7	71.7	73.5	80.0				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/10/2005 5:22:44**
Prep End Date:

Prep Batch **17535** Prep Code: **3550_PNA** Technician: **TRL**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05110272-001B	Soil		0.03078	0	0	1	32.489	11/11/2005	11/11/2005
05110279-001B	Soil		0.03075	0	0	1	32.520	11/11/2005	11/12/2005
05110279-002B	Soil		0.03071	0	0	1	32.563	11/11/2005	11/12/2005
05110279-003B	Soil		0.03024	0	0	1	33.069	11/11/2005	11/12/2005
05110279-005B	Soil		0.0302	0	0	1	33.113	11/11/2005	11/12/2005
05110279-006B	Soil		0.03085	0	0	1	32.415	11/11/2005	11/12/2005
05110125-001B	Soil		0.03044	0	0	1	32.852	11/10/2005	11/12/2005
05110257-001A	Soil		0.03033	0	0	1	32.971	11/10/2005	11/12/2005
05110257-002A	Soil		0.03052	0	0	1	32.765	11/10/2005	11/12/2005
05110257-003A	Soil		0.03046	0	0	1	32.830	11/10/2005	11/12/2005
05110257-004A	Soil		0.03036	0	0	1	32.938	11/10/2005	11/12/2005
05110257-005A	Soil		0.03089	0	0	1	32.373	11/10/2005	11/12/2005
LCS-17535-PNA			0.03	0	0	1	33.333	11/10/2005	11/11/2005
05110235-001B	Soil		0.03023	0	0	1	33.080	11/10/2005	11/11/2005
05110236-001B	Soil		0.03049	0	0	1	32.798	11/10/2005	11/11/2005
05110236-002B	Soil		0.03051	0	0	1	32.776	11/10/2005	11/11/2005
05110267-001A	Soil		0.03055	0	0	1	32.733	11/10/2005	11/12/2005
05110235-001BMS	Soil		0.03032	0	0	1	32.982	11/10/2005	11/11/2005
05110235-001BMSD	Soil		0.0304	0	0	1	32.895	11/10/2005	11/11/2005
05110267-002A	Soil		0.0303	0	0	1	33.003	11/10/2005	11/12/2005
05110255-001B	Soil		0.03082	0	0	1	32.446	11/10/2005	11/11/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/14/2005 11:15:00**
Prep End Date: **11/14/2005 2:10:00**

Prep Batch **17571** Prep Code: **M_S_PREP** Technician: **JG**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 11/14/05			1	0	0	50	50.000	11/14/2005	11/14/2005
ILCSS1 11/14/05			1	0	0	50	50.000	11/14/2005	11/14/2005
05110250-001B	Soil		1.086	0	0	50	46.041	11/14/2005	11/14/2005
05110250-002B	Soil		1.056	0	0	50	47.348	11/14/2005	11/14/2005
05110250-003B	Soil		1.087	0	0	50	45.998	11/14/2005	11/14/2005
05110250-004B	Soil		1.08	0	0	50	46.296	11/14/2005	11/14/2005
05110250-005B	Soil		1.059	0	0	50	47.214	11/14/2005	11/14/2005
05110250-006B	Soil		1.079	0	0	50	46.339	11/14/2005	11/14/2005
05110250-007B	Soil		1.052	0	0	50	47.529	11/14/2005	11/14/2005
05110272-001B	Soil		1.04	0	0	50	48.077	11/14/2005	11/14/2005
05110279-001B	Soil		1.055	0	0	50	47.393	11/14/2005	11/14/2005
05110279-002B	Soil		1.042	0	0	50	47.985	11/14/2005	11/14/2005
05110279-003B	Soil		1.013	0	0	50	49.358	11/14/2005	11/14/2005
05110279-004A	Soil		1.046	0	0	50	47.801	11/14/2005	11/14/2005
05110279-005B	Soil		1.064	0	0	50	46.992	11/14/2005	11/14/2005
05110279-006B	Soil		1.041	0	0	50	48.031	11/14/2005	11/14/2005
05110279-007A	Soil		1.078	0	0	50	46.382	11/14/2005	11/14/2005
05110279-008A	Soil		1.031	0	0	50	48.497	11/14/2005	11/14/2005
05110279-009A	Soil		1.038	0	0	50	48.170	11/14/2005	11/14/2005
05110279-010A	Soil		1.046	0	0	50	47.801	11/14/2005	11/14/2005
05110279-011A	Soil		1.087	0	0	50	45.998	11/14/2005	11/14/2005
05110279-001BMS			1.066	0	0	50	46.904	11/14/2005	11/14/2005
05110279-001BMSD			1.06	0	0	50	47.170	11/14/2005	11/14/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/14/2005 9:50:00**
Prep End Date: **11/14/2005 1:00:00**

Prep Batch **17570** Prep Code: **M_W_PREP** Technician: **JG**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW2 11/14/05			50	0	0	50	1.000	11/14/2005	11/14/2005
ILCSW2 11/14/05			50	0	0	50	1.000	11/14/2005	11/14/2005
IMBSPLP 11/11/05			50	0	0	50	1.000	11/14/2005	11/14/2005
05110237-001B	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110237-001BMS	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110237-001BMSD	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110237-002B	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110237-003B	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110237-004B	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110237-005B	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110237-006B	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110237-007B	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110237-008B	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110237-009B	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110237-010B	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110237-011B	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110272-001B	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
IMBTCLP1 11/11/05			50	0	0	50	1.000	11/14/2005	11/14/2005
05110279-004A	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110279-004AMS	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110279-008A	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110279-009A	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110279-010A	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110279-011A	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005
05110283-001B	Soil		50	0	0	50	1.000	11/14/2005	11/14/2005

STAT Analysis Corporation **Date:** *November 14, 2005*

CLIENT: Burns & McDonnell
Work Order: 05110272
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17570

Sample ID	IMBSPLP 11/11/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/14/2005	Run ID:	ICPMS-2_051114A
Client ID:	ZZZZZ	Batch ID:	17570	TestNo:	SW1312/6020			Analysis Date:	11/14/2005	SeqNo:	516517

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00135	0.0020									J

Sample ID	05110237-001BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/14/2005	Run ID:	ICPMS-2_051114A
Client ID:	ZZZZZ	Batch ID:	17570	TestNo:	SW1312/6020			Analysis Date:	11/14/2005	SeqNo:	516524

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4875	0.0020	0.5	0.00165	97.2	75	125	0	0		

Sample ID	05110237-001BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/14/2005	Run ID:	ICPMS-2_051114A
Client ID:	ZZZZZ	Batch ID:	17570	TestNo:	SW1312/6020			Analysis Date:	11/14/2005	SeqNo:	516525

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4921	0.0020	0.5	0.00165	98.1	75	125	0.4875	0.939	20	

Sample ID	IMBW2 11/14/05	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/14/2005	Run ID:	ICPMS-2_051114A
Client ID:	ZZZZZ	Batch ID:	17570	TestNo:	SW6020			Analysis Date:	11/14/2005	SeqNo:	516519

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.0020									

Sample ID	ILCSW2 11/14/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/14/2005	Run ID:	ICPMS-2_051114A
Client ID:	ZZZZZ	Batch ID:	17570	TestNo:	SW6020			Analysis Date:	11/14/2005	SeqNo:	516516

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.501	0.0020	0.5	0	100	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110272
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17571

Sample ID **IMBS1 11/14/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **11/14/2005** Run ID: **ICPMS-2_051114A**
Client ID: **ZZZZZ** Batch ID: **17571** TestNo: **SW6020** Analysis Date: **11/14/2005** SeqNo: **516542**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID **ILCSS1 11/14/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **11/14/2005** Run ID: **ICPMS-2_051114A**
Client ID: **ZZZZZ** Batch ID: **17571** TestNo: **SW6020** Analysis Date: **11/14/2005** SeqNo: **516547**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	28.32	0.25	25	0	113	80	120	0	0		

Sample ID **05110279-001BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **µg/Kg-dry** Prep Date: **11/14/2005** Run ID: **ICPMS-2_051114A**
Client ID: **ZZZZZ** Batch ID: **17571** TestNo: **SW6020** Analysis Date: **11/14/2005** SeqNo: **516550**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	34390	520	25990	5678	110	75	125	0	0		

Sample ID **05110279-001BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **µg/Kg-dry** Prep Date: **11/14/2005** Run ID: **ICPMS-2_051114A**
Client ID: **ZZZZZ** Batch ID: **17571** TestNo: **SW6020** Analysis Date: **11/14/2005** SeqNo: **516551**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	32980	520	26140	5678	104	75	125	34390	4.19	20	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110272
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17535

Sample ID	MB-17535-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/10/2005	Run ID:	SVOC-3_051111A
Client ID:	ZZZZZ	Batch ID:	17535	TestNo:	SW8270C-SI			Analysis Date:	11/11/2005	SeqNo:	515253

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-17535-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/10/2005	Run ID:	SVOC-3_051111A
Client ID:	ZZZZZ	Batch ID:	17535	TestNo:	SW8270C-SI			Analysis Date:	11/11/2005	SeqNo:	515254

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1217	0.025	0.167	0	72.9	30	130	0	0		
Acenaphthylene	0.138	0.025	0.167	0	82.6	30	130	0	0		
Anthracene	0.1357	0.025	0.167	0	81.2	30	130	0	0		
Benz(a)anthracene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Benzo(a)pyrene	0.1353	0.025	0.167	0	81	30	130	0	0		
Benzo(b)fluoranthene	0.151	0.025	0.167	0	90.4	30	130	0	0		
Benzo(g,h,i)perylene	0.1427	0.025	0.167	0	85.4	30	130	0	0		
Benzo(k)fluoranthene	0.155	0.025	0.167	0	92.8	30	130	0	0		
Chrysene	0.1323	0.025	0.167	0	79.2	30	130	0	0		
Dibenz(a,h)anthracene	0.1477	0.025	0.167	0	88.4	30	130	0	0		

Qualifiers:
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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110272
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17535

Sample ID	LCS-17535-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/10/2005	Run ID:	SVOC-3_051111A
Client ID:	ZZZZZ	Batch ID:	17535	TestNo:	SW8270C-SI			Analysis Date:	11/11/2005	SeqNo:	515254

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1397	0.025	0.167	0	83.6	30	130	0	0		
Fluorene	0.1357	0.025	0.167	0	81.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1217	0.025	0.167	0	72.9	30	130	0	0		
Naphthalene	0.12	0.025	0.167	0	71.9	30	130	0	0		
Phenanthrene	0.134	0.025	0.167	0	80.2	30	130	0	0		
Pyrene	0.1427	0.025	0.167	0	85.4	30	130	0	0		

Sample ID	05110235-001BMS	SampType:	MS	TestCode:	PNA_SOIL	Units:	mg/Kg-dry	Prep Date:	11/10/2005	Run ID:	SVOC-3_051111A
Client ID:	ZZZZZ	Batch ID:	17535	TestNo:	SW8270C-SI			Analysis Date:	11/11/2005	SeqNo:	515422

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.158	0.029	0.1912	0	82.6	30	130	0	0		
Acenaphthylene	0.1775	0.029	0.1912	0	92.8	30	130	0	0		
Anthracene	0.1699	0.029	0.1912	0.02297	76.8	30	130	0	0		
Benz(a)anthracene	0.1683	0.029	0.1912	0.02603	74.4	30	130	0	0		
Benzo(a)pyrene	0.1756	0.029	0.1912	0.02489	78.8	30	130	0	0		
Benzo(b)fluoranthene	0.2183	0.029	0.1912	0.03714	94.8	30	130	0	0		
Benzo(g,h,i)perylene	0.1454	0.029	0.1912	0.01723	67	30	130	0	0		
Benzo(k)fluoranthene	0.1367	0.029	0.1912	0.01302	64.7	30	130	0	0		
Chrysene	0.1806	0.029	0.1912	0.02412	81.8	30	130	0	0		
Dibenz(a,h)anthracene	0.163	0.029	0.1912	0.003829	83.2	30	130	0	0		
Fluoranthene	0.1928	0.029	0.1912	0.05092	74.2	30	130	0	0		
Fluorene	0.1718	0.029	0.1912	0	89.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1374	0.029	0.1912	0.0157	63.6	30	130	0	0		
Naphthalene	0.1462	0.029	0.1912	0	76.4	30	130	0	0		
Phenanthrene	0.1718	0.029	0.1912	0.0314	73.4	30	130	0	0		
Pyrene	0.1947	0.029	0.1912	0.04326	79.2	30	130	0	0		

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05110272
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17535

Sample ID **05110235-001BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **11/10/2005** Run ID: **SVOC-3_051111A**
Client ID: **ZZZZZ** Batch ID: **17535** TestNo: **SW8270C-SI** Analysis Date: **11/11/2005** SeqNo: **515423**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1584	0.029	0.1907	0	83	30	130	0.158	0.218	50	
Acenaphthylene	0.1774	0.029	0.1907	0	93	30	130	0.1775	0.0487	50	
Anthracene	0.1687	0.029	0.1907	0.02297	76.4	30	130	0.1699	0.714	50	
Benz(a)anthracene	0.163	0.029	0.1907	0.02603	71.8	30	130	0.1683	3.26	50	
Benzo(a)pyrene	0.1652	0.029	0.1907	0.02489	73.6	30	130	0.1756	6.08	50	
Benzo(b)fluoranthene	0.182	0.029	0.1907	0.03714	75.9	30	130	0.2183	18.2	50	
Benzo(g,h,i)perylene	0.1298	0.029	0.1907	0.01723	59	30	130	0.1454	11.3	50	
Benzo(k)fluoranthene	0.1599	0.029	0.1907	0.01302	77	30	130	0.1367	15.7	50	
Chrysene	0.174	0.029	0.1907	0.02412	78.6	30	130	0.1806	3.70	50	
Dibenz(a,h)anthracene	0.1481	0.029	0.1907	0.003829	75.6	30	130	0.163	9.58	50	
Fluoranthene	0.1835	0.029	0.1907	0.05092	69.5	30	130	0.1928	4.92	50	
Fluorene	0.1728	0.029	0.1907	0	90.6	30	130	0.1718	0.621	50	
Indeno(1,2,3-cd)pyrene	0.1249	0.029	0.1907	0.0157	57.2	30	130	0.1374	9.57	50	
Naphthalene	0.1542	0.029	0.1907	0	80.8	30	130	0.1462	5.32	50	
Phenanthrene	0.1679	0.029	0.1907	0.0314	71.6	30	130	0.1718	2.28	50	
Pyrene	0.1869	0.029	0.1907	0.04326	75.3	30	130	0.1947	4.06	50	

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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05110272
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22116

Sample ID **VBLK111105-4** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_051111A**
Client ID: **ZZZZZ** Batch ID: **R22116** TestNo: **SW5035/8260** Analysis Date: **11/11/2005** SeqNo: **515263**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS111105-4** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_051111A**
Client ID: **ZZZZZ** Batch ID: **R22116** TestNo: **SW5035/8260** Analysis Date: **11/11/2005** SeqNo: **515264**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04868	0.0050	0.05	0	97.4	70	130	0	0		
Ethylbenzene	0.04882	0.0050	0.05	0	97.6	70	130	0	0		
Toluene	0.04973	0.0050	0.05	0	99.5	70	130	0	0		
Xylenes, Total	0.1524	0.015	0.15	0	102	70	130	0	0		

Sample ID **VLCSD111105-4** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_051111A**
Client ID: **ZZZZZ** Batch ID: **R22116** TestNo: **SW5035/8260** Analysis Date: **11/11/2005** SeqNo: **515265**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05007	0.0050	0.05	0	100	70	130	0.04868	2.82	20	
Ethylbenzene	0.05071	0.0050	0.05	0	101	70	130	0.04882	3.80	20	
Toluene	0.05035	0.0050	0.05	0	101	70	130	0.04973	1.24	20	
Xylenes, Total	0.1562	0.015	0.15	0	104	70	130	0.1524	2.44	20	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05110272
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22136

Sample ID **PMMBLK 11/11/05** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/11/2005** Run ID: **BALANCE_051111A**
Client ID: **ZZZZZ** Batch ID: **R22136** TestNo: **D2974** Analysis Date: **11/14/2005** SeqNo: **515724**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID **PMLCS-S 11/11/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/11/2005** Run ID: **BALANCE_051111A**
Client ID: **ZZZZZ** Batch ID: **R22136** TestNo: **D2974** Analysis Date: **11/14/2005** SeqNo: **515725**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.68	0.0100	5	0	93.6	80	120	0	0		*

Sample ID **PMLCS-W 11/11/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/11/2005** Run ID: **BALANCE_051111A**
Client ID: **ZZZZZ** Batch ID: **R22136** TestNo: **D2974** Analysis Date: **11/14/2005** SeqNo: **515726**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.8	0.0100	99.8	0	100	80	120	0	0		*

Sample ID **05110279-002BDUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/11/2005** Run ID: **BALANCE_051111A**
Client ID: **ZZZZZ** Batch ID: **R22136** TestNo: **D2974** Analysis Date: **11/14/2005** SeqNo: **515746**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	5.72	0.0100	0	0	0	0	0	5.44	5.02	20	*

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 15, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Ct. STAT Project No: 05110319

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 11/14/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: November 15, 2005

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Ct.
Lab Order: 05110319

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05110319-001A	PCS-CF018-001	7'-7.5'	11/14/2005 7:30:00 AM	11/14/2005
05110319-001B	PCS-CF018-001	7'-7.5'	11/14/2005 7:30:00 AM	11/14/2005

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 15, 2005
Date Printed: November 15, 2005

Client: Burns & McDonnell
Lab Order: 05110319
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110319-001

Client Sample ID: PCS-CF018-001
Collection Date: 11/14/2005 7:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/15/2005**		Analyst: **JG**
Lead	14	0.58		mg/Kg-dry	10	11/15/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/15/2005**		Analyst: **JG**
Lead	0.0072	0.002		mg/L	2	11/15/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/14/2005**		Analyst: **VS**
Acenaphthene	0.1	0.03		mg/Kg-dry	1	11/14/2005
Acenaphthylene	0.065	0.03		mg/Kg-dry	1	11/14/2005
Anthracene	0.066	0.03		mg/Kg-dry	1	11/14/2005
Benz(a)anthracene	0.12	0.03		mg/Kg-dry	1	11/14/2005
Benzo(b)fluoranthene	0.054	0.03		mg/Kg-dry	1	11/14/2005
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	11/14/2005
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	11/14/2005
Benzo(a)pyrene	0.052	0.03		mg/Kg-dry	1	11/14/2005
Chrysene	0.13	0.03		mg/Kg-dry	1	11/14/2005
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	11/14/2005
Fluoranthene	0.11	0.03		mg/Kg-dry	1	11/14/2005
Fluorene	0.087	0.03		mg/Kg-dry	1	11/14/2005
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	11/14/2005
Naphthalene	ND	0.03		mg/Kg-dry	1	11/14/2005
Phenanthrene	0.26	0.03		mg/Kg-dry	1	11/14/2005
Pyrene	0.23	0.03		mg/Kg-dry	1	11/14/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/14/2005**		Analyst: **MP**
Benzene	ND	0.0053		mg/Kg-dry	1	11/14/2005
Toluene	ND	0.0053		mg/Kg-dry	1	11/14/2005
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	11/14/2005
Xylenes, Total	ND	0.016		mg/Kg-dry	1	11/14/2005
Percent Moisture	**D2974**			Prep Date: **11/14/2005**		Analyst: **ICD**
Percent Moisture	18.4	0.01	*	wt%	1	11/15/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: MARGARET KELLER

Laboratory: STAT ANALYSIS
Address: 2255 W. HARRISON
City/State/ZIP: CHICAGO, IL 60612
Telephone: 312-563-0371

Document Control No.: PCS-CGS-2205
Lab. Reference No. or Episode No.: 05110319

Project Number: 27112-407
Site Name: FITKEY CT.

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	PAHS 8270 SIM	TOTAL LEAD	SPLP LEAD	METALS (HOLD)		Remarks
PCS-CFC18-001					7	7.5	11/14/05	0730		X		5	X	X	X	X	X		001

Sampler (signature): [signature]
Sampler (signature): [signature]
Custody Seal Number: 11/14/05 STAT-004002
Special Instructions: 24-hr TAT (EXCEPT FOR SPLP LEAD = STANDARD)

Relinquished By (signature) 1.: [signature] Date/Time: 11/14/05 P44 Received By (signature): [signature] Date/Time: 11-14-05 1:40
Relinquished By (signature) 2.: [signature] Date/Time: 11/14/05 1:06 Received By (signature): [signature] Date/Time: 11/14/05 1306

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 4
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 11/14/2005

Work Order Number 05110319

Received by: JC

Checklist completed by: Jesus Cant (Signature) 11/14/05 (Date)

Reviewed by: (Initials) 11/15/05 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 15-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110319
Project: 27112-4.07, Pitney Ct.
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK111405-4	95.9	100	102	105				
VLCS111405-4	98.3	101	101	107				
VLCSD111405-4	97.5	101	103	106				
05110319-001A	94.5	98.7	100	109				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 15-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110319
Project: 27112-4.07, Pitney Ct.
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-17575-PNA	65.1	75.8	78.6	76.6				
LCS-17575-PNA	47.5	58.1	68.1	79.6				
05110319-001B	55.3	65.1	65.1	71.7				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/14/2005 2:43:36**
Prep End Date:

Prep Batch **17575** Prep Code: **3550_PNA** Technician: **TRL**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05110319-001B	Soil		0.0302	0	0	1	33.113	11/14/2005	11/14/2005
LCS-17575-PNA			0.03	0	0	1	33.333	11/14/2005	11/14/2005
MB-17575-PNA			0.03	0	0	1	33.333	11/14/2005	11/14/2005
05110242-003B	Soil		0.03058	0	0	1	32.701	11/15/2005	
05110242-004B	Soil		0.03023	0	0	1	33.080	11/15/2005	
05110242-005B	Soil		0.03014	0	0	1	33.179	11/15/2005	
05110242-006B	Soil		0.03053	0	0	1	32.755	11/15/2005	
05110242-007B	Soil		0.03065	0	0	1	32.626	11/15/2005	
05110242-008B	Soil		0.0304	0	0	1	32.895	11/15/2005	
05110242-009B	Soil		0.03079	0	0	1	32.478	11/15/2005	
05110242-010B	Soil		0.03085	0	0	1	32.415	11/15/2005	
05110242-011B	Soil		0.0304	0	0	1	32.895	11/15/2005	
05110242-012B	Soil		0.03067	0	0	1	32.605	11/15/2005	
05110242-013B	Soil		0.03062	0	0	1	32.658	11/15/2005	
05110242-014B	Soil		0.03027	0	0	1	33.036	11/15/2005	
05110250-001B	Soil		0.03072	0	0	1	32.552	11/15/2005	
05110250-002B	Soil		0.03024	0	0	1	33.069	11/15/2005	
05110250-003B	Soil		0.03023	0	0	1	33.080	11/15/2005	
05110250-004B	Soil		0.03063	0	0	1	32.648	11/15/2005	
05110250-005B	Soil		0.03033	0	0	1	32.971	11/15/2005	
05110250-006B	Soil		0.03048	0	0	1	32.808	11/15/2005	
05110250-007B	Soil		0.03046	0	0	1	32.830	11/15/2005	
05110242-005BMS	Soil		0.03027	0	0	1	33.036	11/15/2005	
05110242-005BMSD	Soil		0.03064	0	0	1	32.637	11/15/2005	

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/15/2005 10:15:00**
Prep End Date: **11/15/2005 1:30:00**

Prep Batch **17605** Prep Code: **M_S_PREP** Technician: **JG**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 11/15/05			1	0	0	50	50.000	11/15/2005	11/15/2005
ILCSS1 11/15/05			1	0	0	50	50.000	11/15/2005	11/15/2005
05110237-001B	Soil		1.024	0	0	50	48.828	11/15/2005	11/15/2005
05110237-002B	Soil		1.087	0	0	50	45.998	11/15/2005	11/15/2005
05110237-003B	Soil		1.048	0	0	50	47.710	11/15/2005	11/15/2005
05110237-004B	Soil		1.025	0	0	50	48.780	11/15/2005	11/15/2005
05110237-005B	Soil		1.029	0	0	50	48.591	11/15/2005	11/15/2005
05110237-006B	Soil		1.065	0	0	50	46.948	11/15/2005	11/15/2005
05110237-007B	Soil		1.055	0	0	50	47.393	11/15/2005	11/15/2005
05110237-008B	Soil		1.049	0	0	50	47.664	11/15/2005	11/15/2005
05110237-009B	Soil		1.051	0	0	50	47.574	11/15/2005	11/15/2005
05110237-010B	Soil		1.038	0	0	50	48.170	11/15/2005	11/15/2005
05110237-011B	Soil		1.071	0	0	50	46.685	11/15/2005	11/15/2005
05110319-001B	Soil		1.057	0	0	50	47.304	11/15/2005	11/15/2005
05110335-001A	Soil		1.053	0	0	50	47.483	11/15/2005	11/15/2005
05110349-001A	Soil		1.042	0	0	50	47.985	11/15/2005	11/15/2005
05110349-002A	Soil		1.061	0	0	50	47.125	11/15/2005	11/15/2005
05110349-003A	Soil		1.031	0	0	50	48.497	11/15/2005	11/15/2005
05110349-004A	Soil		1.082	0	0	50	46.211	11/15/2005	11/15/2005
05110349-005A	Soil		1.064	0	0	50	46.992	11/15/2005	11/15/2005
05110349-006A	Soil		1.02	0	0	50	49.020	11/15/2005	11/15/2005
05110349-007A	Soil		1.062	0	0	50	47.081	11/15/2005	11/15/2005
05110349-002AMS	Soil		1.051	0	0	50	47.574	11/15/2005	11/15/2005
05110349-002AMSD	Soil		1.055	0	0	50	47.393	11/15/2005	11/15/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/15/2005 11:35:00**
Prep End Date: **11/15/2005 2:00:00**

Prep Factor Units:
mL / mL

Prep Batch **17606** Prep Code: **M_W_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW2 11/15/05			50	0	0	50	1.000	11/15/2005	11/15/2005
ILCSW2 11/15/05			50	0	0	50	1.000	11/15/2005	11/15/2005
IMBSPLP 11/14/05			50	0	0	50	1.000	11/15/2005	11/15/2005
05110242-001B	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110242-002B	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110242-003B	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110242-004B	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110242-005B	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110242-006B	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110242-007B	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110242-008B	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110242-009B	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110242-010B	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110242-011B	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110242-012B	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110242-013B	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110242-014B	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110319-001B	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110335-001A	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110242-005BMS	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005
05110242-005BMSD	Soil		50	0	0	50	1.000	11/15/2005	11/15/2005

STAT Analysis Corporation **Date:** *November 15, 2005*

CLIENT: Burns & McDonnell
Work Order: 05110319
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17605

Sample ID	IMBS1 11/15/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/15/2005	Run ID:	ICPMS-2_051115A
Client ID:	ZZZZZ	Batch ID:	17605	TestNo:	SW6020			Analysis Date:	11/15/2005	SeqNo:	517510

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	ILCSS1 11/15/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/15/2005	Run ID:	ICPMS-2_051115A
Client ID:	ZZZZZ	Batch ID:	17605	TestNo:	SW6020			Analysis Date:	11/15/2005	SeqNo:	517515

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	26.33	0.25	25	0	105	80	120	0	0		

Sample ID	05110349-002AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/15/2005	Run ID:	ICPMS-2_051115A
Client ID:	ZZZZZ	Batch ID:	17605	TestNo:	SW6020			Analysis Date:	11/15/2005	SeqNo:	517517

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	30.65	0.48	23.79	4.783	109	75	125	0	0		

Sample ID	05110349-002AMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/15/2005	Run ID:	ICPMS-2_051115A
Client ID:	ZZZZZ	Batch ID:	17605	TestNo:	SW6020			Analysis Date:	11/15/2005	SeqNo:	517518

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	32.67	0.47	23.7	4.783	118	75	125	30.65	6.38	20	

Qualifiers:
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J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110319
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17606

Sample ID	IMBSPLP 11/14/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/15/2005	Run ID:	ICPMS_051115A
Client ID:	ZZZZZ	Batch ID:	17606	TestNo:	SW1312/6020			Analysis Date:	11/15/2005	SeqNo:	517582

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00166	0.0020									J

Sample ID	IMBW2 11/15/05	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/15/2005	Run ID:	ICPMS_051115A
Client ID:	ZZZZZ	Batch ID:	17606	TestNo:	SW6020			Analysis Date:	11/15/2005	SeqNo:	517581

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00147	0.0020									J

Sample ID	ILCSW2 11/15/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/15/2005	Run ID:	ICPMS_051115A
Client ID:	ZZZZZ	Batch ID:	17606	TestNo:	SW6020			Analysis Date:	11/15/2005	SeqNo:	517583

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5786	0.0020	0.5	0.00147	115	80	120	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110319
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17575

Sample ID	MB-17575-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/14/2005	Run ID:	SVOC-3_051114A
Client ID:	ZZZZZ	Batch ID:	17575	TestNo:	SW8270C-SI			Analysis Date:	11/14/2005	SeqNo:	517070

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-17575-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/14/2005	Run ID:	SVOC-3_051114A
Client ID:	ZZZZZ	Batch ID:	17575	TestNo:	SW8270C-SI			Analysis Date:	11/14/2005	SeqNo:	517071

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1153	0.025	0.167	0	69.1	30	130	0	0		
Acenaphthylene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Anthracene	0.129	0.025	0.167	0	77.2	30	130	0	0		
Benz(a)anthracene	0.1217	0.025	0.167	0	72.9	30	130	0	0		
Benzo(a)pyrene	0.1397	0.025	0.167	0	83.6	30	130	0	0		
Benzo(b)fluoranthene	0.1553	0.025	0.167	0	93	30	130	0	0		
Benzo(g,h,i)perylene	0.134	0.025	0.167	0	80.2	30	130	0	0		
Benzo(k)fluoranthene	0.1233	0.025	0.167	0	73.9	30	130	0	0		
Chrysene	0.1367	0.025	0.167	0	81.8	30	130	0	0		
Dibenz(a,h)anthracene	0.1557	0.025	0.167	0	93.2	30	130	0	0		

Qualifiers:
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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110319
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17575

Sample ID	LCS-17575-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/14/2005	Run ID:	SVOC-3_051114A
Client ID:	ZZZZZ	Batch ID:	17575	TestNo:	SW8270C-SI			Analysis Date:	11/14/2005	SeqNo:	517071

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1357	0.025	0.167	0	81.2	30	130	0	0		
Fluorene	0.1253	0.025	0.167	0	75	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.124	0.025	0.167	0	74.3	30	130	0	0		
Naphthalene	0.095	0.025	0.167	0	56.9	30	130	0	0		
Phenanthrene	0.1247	0.025	0.167	0	74.7	30	130	0	0		
Pyrene	0.1387	0.025	0.167	0	83	30	130	0	0		

Qualifiers:
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J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110319
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22161

Sample ID **VBLK111405-4** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_051114A**
Client ID: **ZZZZZ** Batch ID: **R22161** TestNo: **SW5035/8260** Analysis Date: **11/14/2005** SeqNo: **516560**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS111405-4** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_051114A**
Client ID: **ZZZZZ** Batch ID: **R22161** TestNo: **SW5035/8260** Analysis Date: **11/14/2005** SeqNo: **516561**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.0483	0.0050	0.05	0	96.6	70	130	0	0		
Ethylbenzene	0.0512	0.0050	0.05	0	102	70	130	0	0		
Toluene	0.04917	0.0050	0.05	0	98.3	70	130	0	0		
Xylenes, Total	0.1571	0.015	0.15	0	105	70	130	0	0		

Sample ID **VLCSD111405-4** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_051114A**
Client ID: **ZZZZZ** Batch ID: **R22161** TestNo: **SW5035/8260** Analysis Date: **11/14/2005** SeqNo: **516562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04873	0.0050	0.05	0	97.5	70	130	0.0483	0.886	20	
Ethylbenzene	0.05126	0.0050	0.05	0	103	70	130	0.0512	0.117	20	
Toluene	0.04926	0.0050	0.05	0	98.5	70	130	0.04917	0.183	20	
Xylenes, Total	0.157	0.015	0.15	0	105	70	130	0.1571	0.0764	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110319
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22170

Sample ID **PMMBLK 11/14/05** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/14/2005** Run ID: **BALANCE_051114B**
Client ID: **ZZZZZ** Batch ID: **R22170** TestNo: **D2974** Analysis Date: **11/15/2005** SeqNo: **516797**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID **PMLCS-S 11/14/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/14/2005** Run ID: **BALANCE_051114B**
Client ID: **ZZZZZ** Batch ID: **R22170** TestNo: **D2974** Analysis Date: **11/15/2005** SeqNo: **516798**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.68	0.0100	5	0	93.6	80	120	0	0		*

Sample ID **PMLCS-W 11/14/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/14/2005** Run ID: **BALANCE_051114B**
Client ID: **ZZZZZ** Batch ID: **R22170** TestNo: **D2974** Analysis Date: **11/15/2005** SeqNo: **516799**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.87	0.0100	99.8	0	100	80	120	0	0		*

Sample ID **05110250-007BDUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/14/2005** Run ID: **BALANCE_051114B**
Client ID: **ZZZZZ** Batch ID: **R22170** TestNo: **D2974** Analysis Date: **11/15/2005** SeqNo: **516819**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	16.8	0.0100	0	0	0	0	0	15.45	8.37	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 28, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27115-4.07, Pitney Court STAT Project No: 05110462

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 11/18/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: November 28, 2005

Client: Burns & McDonnell
Project: 27115-4.07, Pitney Court
Lab Order: 05110462

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05110462-001A	PCS-CPILE-001	4'-4'	11/18/2005 8:00:00 AM	11/18/2005
05110462-001B	PCS-CPILE-001	4'-4'	11/18/2005 8:00:00 AM	11/18/2005

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2005
Date Printed: November 28, 2005

Client: Burns & McDonnell
Lab Order: 05110462
Project: 27115-4.07, Pitney Court
Lab ID: 05110462-001

Client Sample ID: PCS-CPILE-001
Collection Date: 11/18/2005 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date:	**11/21/2005**	Analyst: **JG**
Lead	23	0.65		mg/Kg-dry	10	11/21/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date:	**11/21/2005**	Analyst: **JG**
Lead	0.23	0.002		mg/L	2	11/21/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date:	**11/18/2005**	Analyst: **VS**
Acenaphthene	ND	0.22		mg/Kg-dry	10	11/25/2005
Acenaphthylene	0.58	0.22		mg/Kg-dry	10	11/25/2005
Anthracene	2.7	0.22		mg/Kg-dry	10	11/25/2005
Benz(a)anthracene	5	0.22		mg/Kg-dry	10	11/25/2005
Benzo(b)fluoranthene	2.2	0.22		mg/Kg-dry	10	11/25/2005
Benzo(k)fluoranthene	1.2	0.22		mg/Kg-dry	10	11/25/2005
Benzo(g,h,i)perylene	0.8	0.22		mg/Kg-dry	10	11/25/2005
Benzo(a)pyrene	1.1	0.22		mg/Kg-dry	10	11/25/2005
Chrysene	4.4	0.22		mg/Kg-dry	10	11/25/2005
Dibenz(a,h)anthracene	0.42	0.22		mg/Kg-dry	10	11/25/2005
Fluoranthene	3.1	0.22		mg/Kg-dry	10	11/25/2005
Fluorene	2	0.22		mg/Kg-dry	10	11/25/2005
Indeno(1,2,3-cd)pyrene	0.78	0.22		mg/Kg-dry	10	11/25/2005
Naphthalene	5.7	0.22		mg/Kg-dry	10	11/25/2005
Phenanthrene	18	0.22		mg/Kg-dry	10	11/25/2005
Pyrene	12	0.22		mg/Kg-dry	10	11/25/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date:	**11/18/2005**	Analyst: **PS**
Benzene	ND	0.0088		mg/Kg-dry	1	11/18/2005
Toluene	ND	0.0088		mg/Kg-dry	1	11/18/2005
Ethylbenzene	ND	0.0088		mg/Kg-dry	1	11/18/2005
Xylenes, Total	ND	0.027		mg/Kg-dry	1	11/18/2005
Percent Moisture	**D2974**			Prep Date:	**11/18/2005**	Analyst: **ICD**
Percent Moisture	24.9	0.01	*	wt%	1	11/21/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: MARGARET KELLY

Laboratory: STAT ANALYSIS
Address: 2255 W. HARRISON
City/State/ZIP: CHICAGO, IL 60612
Telephone: 312-563-0371

Document Control No.: PCS-071-7005
Lab. Reference No. or Episode No.: 05110462

Project Number: 27112-4.07
Site Name: PITNEY COURT

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type: Matrix			Number of Containers	Parameter/Method Code						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas		BTEX	PAHs SVOC SIM	TOTAL LEAD	SPLP LEAD	METALS (HOLD)		
PCS-CPILE-001					4'	4'	11/18/05	0800		X		5	X	X	X	X	X		001

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: 111805STAT-001 002
Special Instructions: 5-7 DAY TAT

Relinquished By (signature): 1. Margaret Kelly — Date/Time: 11/18/05 1036
Received By (signature): [signature] — Date/Time: 11-18-05 10:36

Relinquished By (signature): 2. [signature] — Date/Time: 11/18/05 10:54
Received By (signature): Jesus Cant — Date/Time: 11/18/05 1054

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: On Ice
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 11/18/2005

Work Order Number 05110462

Received by: JC

Checklist completed by: Jesus Cant (Signature) 11/18/05 (Date)

Reviewed by: (Initials) 11/28/05 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 28-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110462
Project: 27115-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VLCS111805-1	98.2	102	100	100				
VLCSD111805-1	99.2	102	99.7	101				
VBLK111805-1	98.4	99.8	99.3	102				
05110462-001A	94.7	99.1	102	107				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 28-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110462
Project: 27115-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-17661-PNA	69.5	80.2	84.0	81.2				
LCS-17661-PNA	67.1	78.2	85.6	96.4				
05110429-028BMS	58.5	68.3	74.3	82.0				
05110429-028BMSD	75.8	87.8	94.8	98.8				
05110462-001B:10	69.9	59.9	79.8	120				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/18/2005 11:15:15**
Prep End Date:

Prep Batch **17661** Prep Code: **3550_PNA** Technician: **RB**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05110429-028B	Soil		0.03046	0	0	1	32.830	11/18/2005	11/18/2005
05110429-028BMS	Soil		0.03033	0	0	1	32.971	11/18/2005	11/18/2005
05110429-028BMSD	Soil		0.03032	0	0	1	32.982	11/18/2005	11/18/2005
05110429-029B	Soil		0.03046	0	0	1	32.830	11/18/2005	11/18/2005
05110461-001B	Soil		0.03001	0	0	1	33.322	11/18/2005	11/18/2005
05110461-002B	Soil		0.03027	0	0	1	33.036	11/18/2005	11/18/2005
05110461-003B	Soil		0.03045	0	0	1	32.841	11/18/2005	11/18/2005
05110461-004B	Soil		0.03016	0	0	1	33.156	11/18/2005	11/18/2005
05110462-001B	Soil		0.03004	0	0	5	166.445	11/18/2005	11/18/2005
05110465-001A	Soil		0.03089	0	0	1	32.373	11/18/2005	11/18/2005
05110465-002A	Soil		0.03026	0	0	1	33.047	11/18/2005	11/18/2005
05110465-003A	Soil		0.03082	0	0	1	32.446	11/18/2005	11/18/2005
05110465-004A	Soil		0.03042	0	0	1	32.873	11/18/2005	11/18/2005
05110465-005A	Soil		0.03065	0	0	1	32.626	11/18/2005	11/18/2005
05110465-006A	Soil		0.03078	0	0	1	32.489	11/18/2005	11/18/2005
05110465-007A	Soil		0.03074	0	0	1	32.531	11/18/2005	11/18/2005
LCS-17661-PNA			0.03	0	0	1	33.333	11/18/2005	11/18/2005
MB-17661-PNA			0.03	0	0	1	33.333	11/18/2005	11/18/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/21/2005 10:10:00**
Prep End Date: **11/21/2005 1:30:00**

Prep Batch **17686** Prep Code: **M_S_PREP** Technician: **JG**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05110462-001B	Soil		1.032	0	0	50	48.450	11/21/2005	11/21/2005
05110484-001A	Soil		1.034	0	0	50	48.356	11/21/2005	11/21/2005
05110484-002A	Soil		1.054	0	0	50	47.438	11/21/2005	11/21/2005
05110484-003A	Soil		1.03	0	0	50	48.544	11/21/2005	11/21/2005
05110484-004A	Soil		1.033	0	0	50	48.403	11/21/2005	11/21/2005
05110484-005A	Soil		1.048	0	0	50	47.710	11/21/2005	11/21/2005
05110484-006A	Soil		1.082	0	0	50	46.211	11/21/2005	11/21/2005
05110484-007A	Soil		1.05	0	0	50	47.619	11/21/2005	11/21/2005
05110484-008A	Soil		1.045	0	0	50	47.847	11/21/2005	11/21/2005
05110486-001A	Soil		1.077	0	0	50	46.425	11/21/2005	11/21/2005
05110486-002A	Soil		1.036	0	0	50	48.263	11/21/2005	11/21/2005
05110486-003A	Soil		1.025	0	0	50	48.780	11/21/2005	11/21/2005
05110486-004A	Soil		1.082	0	0	50	46.211	11/21/2005	11/21/2005
05110486-005A	Soil		1.045	0	0	50	47.847	11/21/2005	11/21/2005
05110486-006A	Soil		1.081	0	0	50	46.253	11/21/2005	11/21/2005
05110486-006AMS	Soil		1.044	0	0	50	47.893	11/21/2005	11/21/2005
05110486-006AMSD	Soil		1.072	0	0	50	46.642	11/21/2005	11/21/2005
05110486-007A	Soil		1.019	0	0	50	49.068	11/21/2005	11/21/2005
05110486-008A	Soil		1.057	0	0	50	47.304	11/21/2005	11/21/2005
05110486-009A	Soil		1.021	0	0	50	48.972	11/21/2005	11/21/2005
ILCSS1 11/21/05			1	0	0	50	50.000	11/21/2005	11/21/2005
IMBS1 11/21/05			1	0	0	50	50.000	11/21/2005	11/21/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/21/2005 10:45:00**
Prep End Date: **11/21/2005 1:20:00**

Prep Batch **17682** Prep Code: **M_W_PREP** Technician: **JG**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05090030-002B	Soil		50	0	0	50	1.000	11/21/2005	11/21/2005
05110443-001A	Soil		50	0	0	50	1.000	11/21/2005	11/21/2005
05110462-001B	Soil		50	0	0	50	1.000	11/21/2005	11/21/2005
05110472-005B	Soil		50	0	0	50	1.000	11/21/2005	11/21/2005
05110472-005BMS	Soil		50	0	0	50	1.000	11/21/2005	11/21/2005
05110474-001C	Water		50	0	0	50	1.000	11/21/2005	11/21/2005
05110476-001A	Sludge		50	0	0	50	1.000	11/21/2005	11/21/2005
05110476-002A	Sludge		50	0	0	50	1.000	11/21/2005	11/21/2005
05110477-001A	Sludge		50	0	0	50	1.000	11/21/2005	11/21/2005
05110477-002A	Sludge		50	0	0	50	1.000	11/21/2005	11/21/2005
05110477-003A	Sludge		50	0	0	50	1.000	11/21/2005	11/21/2005
05110477-003AMS	Sludge		50	0	0	50	1.000	11/21/2005	11/21/2005
05110477-003AMSD	Sludge		50	0	0	50	1.000	11/21/2005	11/21/2005
05110490-001A	Water		50	0	0	50	1.000	11/21/2005	11/21/2005
ILCSW1 11/21/05			50	0	0	50	1.000	11/21/2005	11/21/2005
IMBSPLP 11/18/05			50	0	0	50	1.000	11/21/2005	11/21/2005
IMBTCLP1 11/18/05			50	0	0	50	1.000	11/21/2005	11/21/2005
IMBW1 11/21/05			50	0	0	50	1.000	11/21/2005	11/21/2005

STAT Analysis Corporation **Date:** *November 28, 2005*

CLIENT: Burns & McDonnell
Work Order: 05110462
Project: 27115-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 17682

Sample ID **IMBSPLP 11/18/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **11/21/2005** Run ID: **ICPMS-2_051121A**
Client ID: **ZZZZZ** Batch ID: **17682** TestNo: **SW1312/6020** Analysis Date: **11/21/2005** SeqNo: **521375**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.0020									

Sample ID **05110472-005BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **µg/L** Prep Date: **11/21/2005** Run ID: **ICPMS-2_051121A**
Client ID: **ZZZZZ** Batch ID: **17682** TestNo: **SW1312/6020** Analysis Date: **11/21/2005** SeqNo: **521379**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	509.5	2.0	500	0.62	102	75	125	0	0		

Sample ID **IMBTCLP1 11/18/05** SampType: **MBLK** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **11/21/2005** Run ID: **ICPMS-2_051121A**
Client ID: **ZZZZZ** Batch ID: **17682** TestNo: **SW1311/6020** Analysis Date: **11/21/2005** SeqNo: **521380**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.0050									

Sample ID **05110477-003AMS** SampType: **MS** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **11/21/2005** Run ID: **ICPMS-2_051121A**
Client ID: **ZZZZZ** Batch ID: **17682** TestNo: **SW1311/6020** Analysis Date: **11/21/2005** SeqNo: **521384**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5652	0.0050	0.5	0	113	75	125	0	0		

Sample ID **05110477-003AMSD** SampType: **MSD** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **11/21/2005** Run ID: **ICPMS-2_051121A**
Client ID: **ZZZZZ** Batch ID: **17682** TestNo: **SW1311/6020** Analysis Date: **11/21/2005** SeqNo: **521385**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5494	0.0050	0.5	0	110	75	125	0.5652	2.84	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110462
Project: 27115-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 17682

Sample ID	IMBW1 11/21/05	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/21/2005	Run ID:	ICPMS-2_051121A
Client ID:	ZZZZZ	Batch ID:	17682	TestNo:	SW6020			Analysis Date:	11/21/2005	SeqNo:	521373

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.0020									

Sample ID	ILCSW1 11/21/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/21/2005	Run ID:	ICPMS-2_051121A
Client ID:	ZZZZZ	Batch ID:	17682	TestNo:	SW6020			Analysis Date:	11/21/2005	SeqNo:	521374

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5068	0.0020	0.5	0	101	80	120	0	0		

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05110462
Project: 27115-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 17686

Sample ID	IMBS1 11/21/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/21/2005	Run ID:	ICPMS-2_051121A
Client ID:	ZZZZZ	Batch ID:	17686	TestNo:	SW6020			Analysis Date:	11/21/2005	SeqNo:	520691

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	ILCSS1 11/21/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/21/2005	Run ID:	ICPMS-2_051121A
Client ID:	ZZZZZ	Batch ID:	17686	TestNo:	SW6020			Analysis Date:	11/21/2005	SeqNo:	520692

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	29.1	0.25	25	0	116	80	120	0	0		

Sample ID	05110486-006AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	11/21/2005	Run ID:	ICPMS-2_051121A
Client ID:	ZZZZZ	Batch ID:	17686	TestNo:	SW6020			Analysis Date:	11/21/2005	SeqNo:	520694

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	205.4	0.82	40.86	165.8	97	75	125	0	0		

Sample ID	05110486-006AMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	11/21/2005	Run ID:	ICPMS-2_051121A
Client ID:	ZZZZZ	Batch ID:	17686	TestNo:	SW6020			Analysis Date:	11/21/2005	SeqNo:	520695

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	224.1	0.80	39.8	165.8	147	75	125	205.4	8.73	20	S

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110462
Project: 27115-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 17661

Sample ID	MB-17661-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/18/2005	Run ID:	SVOC-3_051118A
Client ID:	ZZZZZ	Batch ID:	17661	TestNo:	SW8270C-SI			Analysis Date:	11/18/2005	SeqNo:	519908

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-17661-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/18/2005	Run ID:	SVOC-3_051118A
Client ID:	ZZZZZ	Batch ID:	17661	TestNo:	SW8270C-SI			Analysis Date:	11/18/2005	SeqNo:	519909

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1293	0.025	0.167	0	77.4	30	130	0	0		
Acenaphthylene	0.1447	0.025	0.167	0	86.6	30	130	0	0		
Anthracene	0.1457	0.025	0.167	0	87.2	30	130	0	0		
Benz(a)anthracene	0.1327	0.025	0.167	0	79.4	30	130	0	0		
Benzo(a)pyrene	0.142	0.025	0.167	0	85	30	130	0	0		
Benzo(b)fluoranthene	0.14	0.025	0.167	0	83.8	30	130	0	0		
Benzo(g,h,i)perylene	0.1023	0.025	0.167	0	61.3	30	130	0	0		
Benzo(k)fluoranthene	0.1477	0.025	0.167	0	88.4	30	130	0	0		
Chrysene	0.151	0.025	0.167	0	90.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1243	0.025	0.167	0	74.5	30	130	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110462
Project: 27115-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 17661

Sample ID	LCS-17661-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/18/2005	Run ID:	SVOC-3_051118A
Client ID:	ZZZZZ	Batch ID:	17661	TestNo:	SW8270C-SI			Analysis Date:	11/18/2005	SeqNo:	519909

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.156	0.025	0.167	0	93.4	30	130	0	0		
Fluorene	0.142	0.025	0.167	0	85	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.09967	0.025	0.167	0	59.7	30	130	0	0		
Naphthalene	0.119	0.025	0.167	0	71.3	30	130	0	0		
Phenanthrene	0.141	0.025	0.167	0	84.4	30	130	0	0		
Pyrene	0.1593	0.025	0.167	0	95.4	30	130	0	0		

Sample ID	05110429-028BMS	SampType:	MS	TestCode:	PNA_SOIL	Units:	mg/Kg-dry	Prep Date:	11/18/2005	Run ID:	SVOC-4_051120A
Client ID:	ZZZZZ	Batch ID:	17661	TestNo:	SW8270C-SI			Analysis Date:	11/20/2005	SeqNo:	520275

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1554	0.030	0.2017	0	77	30	130	0	0		
Acenaphthylene	0.1614	0.030	0.2017	0	80	30	130	0	0		
Anthracene	0.1659	0.030	0.2017	0	82.2	30	130	0	0		
Benz(a)anthracene	0.1659	0.030	0.2017	0	82.2	30	130	0	0		
Benzo(a)pyrene	0.1562	0.030	0.2017	0	77.4	30	130	0	0		
Benzo(b)fluoranthene	0.1755	0.030	0.2017	0	87	30	130	0	0		
Benzo(g,h,i)perylene	0.1208	0.030	0.2017	0	59.9	30	130	0	0		
Benzo(k)fluoranthene	0.149	0.030	0.2017	0	73.9	30	130	0	0		
Chrysene	0.1663	0.030	0.2017	0	82.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1312	0.030	0.2017	0	65.1	30	130	0	0		
Fluoranthene	0.1751	0.030	0.2017	0	86.8	30	130	0	0		
Fluorene	0.1671	0.030	0.2017	0	82.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1228	0.030	0.2017	0	60.9	30	130	0	0		
Naphthalene	0.1365	0.030	0.2017	0	67.7	30	130	0	0		
Phenanthrene	0.1602	0.030	0.2017	0	79.4	30	130	0	0		
Pyrene	0.1711	0.030	0.2017	0	84.8	30	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05110462
Project: 27115-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 17661

Sample ID **05110429-028BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **11/18/2005** Run ID: **SVOC-4_051120A**
Client ID: **ZZZZZ** Batch ID: **17661** TestNo: **SW8270C-SI** Analysis Date: **11/20/2005** SeqNo: **520280**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1969	0.030	0.2018	0	97.6	30	130	0.1554	23.6	50	
Acenaphthylene	0.2022	0.030	0.2018	0	100	30	130	0.1614	22.4	50	
Anthracene	0.1933	0.030	0.2018	0	95.8	30	130	0.1659	15.3	50	
Benz(a)anthracene	0.1973	0.030	0.2018	0	97.8	30	130	0.1659	17.3	50	
Benzo(a)pyrene	0.1796	0.030	0.2018	0	89	30	130	0.1562	13.9	50	
Benzo(b)fluoranthene	0.2328	0.030	0.2018	0	115	30	130	0.1755	28.0	50	
Benzo(g,h,i)perylene	0.1446	0.030	0.2018	0	71.7	30	130	0.1208	17.9	50	
Benzo(k)fluoranthene	0.1522	0.030	0.2018	0	75.4	30	130	0.149	2.17	50	
Chrysene	0.1961	0.030	0.2018	0	97.2	30	130	0.1663	16.5	50	
Dibenz(a,h)anthracene	0.1542	0.030	0.2018	0	76.4	30	130	0.1312	16.1	50	
Fluoranthene	0.2094	0.030	0.2018	0	104	30	130	0.1751	17.8	50	
Fluorene	0.205	0.030	0.2018	0	102	30	130	0.1671	20.4	50	
Indeno(1,2,3-cd)pyrene	0.1446	0.030	0.2018	0	71.7	30	130	0.1228	16.3	50	
Naphthalene	0.1768	0.030	0.2018	0	87.6	30	130	0.1365	25.7	50	
Phenanthrene	0.1877	0.030	0.2018	0	93	30	130	0.1602	15.8	50	
Pyrene	0.2054	0.030	0.2018	0	102	30	130	0.1711	18.2	50	

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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05110462
Project: 27115-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R22276

Sample ID **VBLK111805-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051118A**
Client ID: **ZZZZZ** Batch ID: **R22276** TestNo: **SW5035/8260** Analysis Date: **11/18/2005** SeqNo: **519925**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS111805-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051118A**
Client ID: **ZZZZZ** Batch ID: **R22276** TestNo: **SW5035/8260** Analysis Date: **11/18/2005** SeqNo: **519923**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04917	0.0050	0.05	0	98.3	70	130	0	0		
Ethylbenzene	0.04947	0.0050	0.05	0	98.9	70	130	0	0		
Toluene	0.04978	0.0050	0.05	0	99.6	70	130	0	0		
Xylenes, Total	0.1484	0.015	0.15	0	98.9	70	130	0	0		

Sample ID **VLCSD111805-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051118A**
Client ID: **ZZZZZ** Batch ID: **R22276** TestNo: **SW5035/8260** Analysis Date: **11/18/2005** SeqNo: **519924**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04511	0.0050	0.05	0	90.2	70	130	0.04917	8.61	20	
Ethylbenzene	0.04594	0.0050	0.05	0	91.9	70	130	0.04947	7.40	20	
Toluene	0.04623	0.0050	0.05	0	92.5	70	130	0.04978	7.40	20	
Xylenes, Total	0.1387	0.015	0.15	0	92.5	70	130	0.1484	6.76	20	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05110462
Project: 27115-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R22284

Sample ID	PMMBLK 11/18/05	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/18/2005	Run ID:	BALANCE_051118A
Client ID:	ZZZZZ	Batch ID:	R22284	TestNo:	D2974			Analysis Date:	11/21/2005	SeqNo:	520061

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S 11/18/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/18/2005	Run ID:	BALANCE_051118A
Client ID:	ZZZZZ	Batch ID:	R22284	TestNo:	D2974			Analysis Date:	11/21/2005	SeqNo:	520062

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.39	0.0100	5	0	87.8	80	120	0	0		*

Sample ID	PMLCS-W 11/18/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/18/2005	Run ID:	BALANCE_051118A
Client ID:	ZZZZZ	Batch ID:	R22284	TestNo:	D2974			Analysis Date:	11/21/2005	SeqNo:	520063

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.82	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	05110426-008BDUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/18/2005	Run ID:	BALANCE_051118A
Client ID:	ZZZZZ	Batch ID:	R22284	TestNo:	D2974			Analysis Date:	11/21/2005	SeqNo:	520083

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	12.93	0.0100	0	0	0	0	0	13.11	1.38	20	*

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 22, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Court STAT Project No: 05110522

Dear Margaret Kelley:

STAT Analysis received 3 samples for the referenced project on 11/21/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: November 22, 2005

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 05110522

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05110522-001A	PCS-CF009A-001	6'	11/21/2005 9:30:00 AM	11/21/2005
05110522-001B	PCS-CF009A-001	6'	11/21/2005 9:30:00 AM	11/21/2005
05110522-002A	PCS-CNW009B-001	11'-12'	11/21/2005 10:45:00 AM	11/21/2005
05110522-002B	PCS-CNW009B-001	11'-12'	11/21/2005 10:45:00 AM	11/21/2005
05110522-003A	PCS-CNW016B-001	11'-12'	11/21/2005 11:30:00 AM	11/21/2005
05110522-003B	PCS-CNW016B-001	11'-12'	11/21/2005 11:30:00 AM	11/21/2005

STAT Analysis Corporation

Date: *November 22, 2005*

CLIENT: Burns & McDonnell
Project: 27112-4.07, Pitney Court
Lab Order: 05110522

CASE NARRATIVE

The MS/MSD prepared from sample PCS-CF009A-001 (05110522-001) had high PNA soil spike recovery and %RPD for Naphthalene (235% Recovery (MS), QC Limits 30-130%; 106 %RPD, QC Limit <50%).

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 22, 2005
Date Printed: November 22, 2005

Client: Burns & McDonnell
Lab Order: 05110522
Project: 27112-4.07, Pitney Court
Lab ID: 05110522-001

Client Sample ID: PCS-CF009A-001
Collection Date: 11/21/2005 9:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/22/2005**		Analyst: **JG**
Lead	19	0.6		mg/Kg-dry	10	11/22/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/22/2005**		Analyst: **JG**
Lead	0.034	0.003		mg/L	2	11/22/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/21/2005**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	11/22/2005
Acenaphthylene	ND	0.03		mg/Kg-dry	1	11/22/2005
Anthracene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	11/22/2005
Chrysene	ND	0.03		mg/Kg-dry	1	11/22/2005
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	11/22/2005
Fluoranthene	ND	0.03		mg/Kg-dry	1	11/22/2005
Fluorene	ND	0.03		mg/Kg-dry	1	11/22/2005
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	11/22/2005
Naphthalene	ND	0.03		mg/Kg-dry	1	11/22/2005
Phenanthrene	ND	0.03		mg/Kg-dry	1	11/22/2005
Pyrene	ND	0.03		mg/Kg-dry	1	11/22/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/21/2005**		Analyst: **MP**
Benzene	ND	0.0051		mg/Kg-dry	1	11/21/2005
Toluene	ND	0.0051		mg/Kg-dry	1	11/21/2005
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	11/21/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	11/21/2005
Percent Moisture	**D2974**			Prep Date: **11/21/2005**		Analyst: **ICD**
Percent Moisture	19.8	0.01	*	wt%	1	11/22/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 22, 2005
Date Printed: November 22, 2005

Client: Burns & McDonnell
Lab Order: 05110522
Project: 27112-4.07, Pitney Court
Lab ID: 05110522-002

Client Sample ID: PCS-CNW009B-001
Collection Date: 11/21/2005 10:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/22/2005**		Analyst: **JG**
Lead	17	0.57		mg/Kg-dry	10	11/22/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/22/2005**		Analyst: **JG**
Lead	ND	0.003		mg/L	2	11/22/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/21/2005**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	11/22/2005
Acenaphthylene	ND	0.029		mg/Kg-dry	1	11/22/2005
Anthracene	ND	0.029		mg/Kg-dry	1	11/22/2005
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	11/22/2005
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	11/22/2005
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	11/22/2005
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	11/22/2005
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	11/22/2005
Chrysene	ND	0.029		mg/Kg-dry	1	11/22/2005
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	11/22/2005
Fluoranthene	ND	0.029		mg/Kg-dry	1	11/22/2005
Fluorene	ND	0.029		mg/Kg-dry	1	11/22/2005
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	11/22/2005
Naphthalene	ND	0.029		mg/Kg-dry	1	11/22/2005
Phenanthrene	ND	0.029		mg/Kg-dry	1	11/22/2005
Pyrene	ND	0.029		mg/Kg-dry	1	11/22/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/21/2005**		Analyst: **MP**
Benzene	ND	0.0047		mg/Kg-dry	1	11/21/2005
Toluene	ND	0.0047		mg/Kg-dry	1	11/21/2005
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	11/21/2005
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/21/2005
Percent Moisture	**D2974**			Prep Date: **11/21/2005**		Analyst: **ICD**
Percent Moisture	14.4	0.01	*	wt%	1	11/22/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 22, 2005
Date Printed: November 22, 2005

Client: Burns & McDonnell
Lab Order: 05110522
Project: 27112-4.07, Pitney Court
Lab ID: 05110522-003

Client Sample ID: PCS-CNW016B-001
Collection Date: 11/21/2005 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/22/2005**		Analyst: **JG**
Lead	15	0.61		mg/Kg-dry	10	11/22/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/22/2005**		Analyst: **JG**
Lead	0.0033	0.003		mg/L	2	11/22/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/21/2005**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	11/22/2005
Acenaphthylene	0.15	0.031		mg/Kg-dry	1	11/22/2005
Anthracene	0.035	0.031		mg/Kg-dry	1	11/22/2005
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	11/22/2005
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	11/22/2005
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	11/22/2005
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	11/22/2005
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	11/22/2005
Chrysene	ND	0.031		mg/Kg-dry	1	11/22/2005
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	11/22/2005
Fluoranthene	ND	0.031		mg/Kg-dry	1	11/22/2005
Fluorene	0.086	0.031		mg/Kg-dry	1	11/22/2005
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	11/22/2005
Naphthalene	0.68	0.31		mg/Kg-dry	10	11/22/2005
Phenanthrene	0.17	0.031		mg/Kg-dry	1	11/22/2005
Pyrene	ND	0.031		mg/Kg-dry	1	11/22/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/21/2005**		Analyst: **MP**
Benzene	ND	0.0055		mg/Kg-dry	1	11/21/2005
Toluene	ND	0.0055		mg/Kg-dry	1	11/21/2005
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	11/21/2005
Xylenes, Total	ND	0.017		mg/Kg-dry	1	11/21/2005
Percent Moisture	**D2974**			Prep Date: **11/21/2005**		Analyst: **ICD**
Percent Moisture	20.9	0.01	*	wt%	1	11/22/2005

Qualifiers:
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J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: MARGARET KELLY

Laboratory: STAT ANALYSIS
Address: 2255 W. HARRISON
City/State/ZIP: CHICAGO, IL 60612
Telephone: 312-563-0371

Document Control No.: PCS-072-2005
Lab. Reference No. or Episode No.: 05110522

Project Number: 27112-4.07
Site Name: PITNEY COURT

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	PAHs 8270 SIM	TOTAL LEAD	SPLP LEAD	METALS (HOLD)	Remarks
PCS-CFC09A-001					6'		11/21/05	0930		X		5	X	X	X	X	X	001
PCS-CNW009B-001					11'	12'	↓	1045		X		5	X	X	X	X	X	002
PCS-CNW016B-001					11'	12'	↓	1130		X		5	X	X	X	X	X	003

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 112105STAT-001,002

Special Instructions: 24 hr TAT (EXCEPT SPLP LEAD = STANDARD)

Relinquished By (signature) 1: [signature] Date/Time: 11-21-05 1344

Received By (signature): [signature] Date/Time: 11-21-05 1.44

Relinquished By (signature) 2: [signature] Date/Time: 11-21-05 2:06

Received By (signature): [signature] Date/Time: 11/21/05 1400

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 11/21/2005

Work Order Number 05110522

Received by: JC

Checklist completed by: Jesus Carrt 11/21/05
Signature Date

Reviewed by: [illegible] 11/22/2005
Initials Date

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 22-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110522
Project: 27112-4.07, Pitney Court
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VLBK112105-1	98.0	101	102	105				
VLCS112105-1	99.7	101	105	103				
VLCSD112105-1	101	103	103	104				
05110522-001A	95.2	100	103	106				
05110522-002A	95.0	100	103	107				
05110522-003A	94.8	98.5	103	105				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 22-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110522
Project: 27112-4.07, Pitney Court
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
LCS-17703-PNA	71.5	75.0	75.0	95.0				
MB-17703-PNA	83.8	87.6	85.4	104				
05110522-001B	72.5	83.2	84.2	84.0				
05110522-001BMSD	72.0	84.0	85.0	86.1				
05110522-002B	77.6	87.6	93.6	89.4				
05110522-003B	74.7	85.6	89.8	87.2				
05110522-001BMS	72.5	84.9	84.9	82.9				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/21/2005 6:05:23**
Prep End Date:

Prep Batch **17703** Prep Code: **3550_PNA** Technician: **TRL**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-17703-PNA			0.03	0	0	1	33.333	11/21/2005	11/21/2005
LCS-17703-PNA			0.03	0	0	1	33.333	11/21/2005	11/21/2005
05110522-001B	Soil		0.03084	0	0	1	32.425	11/21/2005	11/21/2005
05110522-002B	Soil		0.03027	0	0	1	33.036	11/21/2005	11/21/2005
05110522-003B	Soil		0.0306	0	0	1	32.680	11/21/2005	11/21/2005
05110531-001A	Soil		0.03039	0	0	1	32.906	11/21/2005	11/21/2005
05110531-002A	Soil		0.03025	0	0	1	33.058	11/21/2005	11/21/2005
05110531-003A	Soil		0.03083	0	0	1	32.436	11/21/2005	11/21/2005
05110531-004A	Soil		0.0302	0	0	1	33.113	11/21/2005	11/21/2005
05110531-005A	Soil		0.03097	0	0	1	32.289	11/21/2005	11/21/2005
05110531-006A	Soil		0.03032	0	0	1	32.982	11/21/2005	11/21/2005
05110531-007A	Soil		0.03016	0	0	1	33.156	11/21/2005	11/21/2005
05110531-008A	Soil		0.0304	0	0	1	32.895	11/21/2005	11/21/2005
05110564-001B	Soil		0.0301	0	0	1	33.223	11/21/2005	
05110564-002B	Soil		0.03081	0	0	1	32.457	11/21/2005	
05110564-003B	Soil		0.03072	0	0	1	32.552	11/21/2005	
05110566-005A	Soil		0.03051	0	0	1	32.776	11/21/2005	
05110531-009A	Soil		0.03023	0	0	1	33.080	11/21/2005	11/21/2005
05110531-010A	Soil		0.03016	0	0	1	33.156	11/21/2005	11/21/2005
05110522-001BMS	Soil		0.03	0	0	1	33.333	11/21/2005	11/21/2005
05110522-001BMSD	Soil		0.03	0	0	1	33.333	11/21/2005	11/21/2005
05110566-006A	Soil		0.03022	0	0	1	33.091	11/21/2005	

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/22/2005 9:03:00**
Prep End Date: **11/22/2005 12:20:00**

Prep Batch **17715** Prep Code: **M_S_PREP** Technician: **JG**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS2 11/22/05			1	0	0	50	50.000	11/22/2005	11/22/2005
ILCSS2 11/22/05			1	0	0	50	50.000	11/22/2005	11/22/2005
05110472-001B	Soil		1.012	0	0	50	49.407	11/22/2005	11/22/2005
05110472-002B	Soil		1.057	0	0	50	47.304	11/22/2005	11/22/2005
05110472-003A	Soil		1.032	0	0	50	48.450	11/22/2005	11/22/2005
05110472-004B	Soil		1.059	0	0	50	47.214	11/22/2005	11/22/2005
05110472-005B	Soil		1.018	0	0	50	49.116	11/22/2005	11/22/2005
05110472-006B	Soil		1.03	0	0	50	48.544	11/22/2005	11/22/2005
05110472-007B	Soil		1.073	0	0	50	46.598	11/22/2005	11/22/2005
05110472-008B	Soil		1.013	0	0	50	49.358	11/22/2005	11/22/2005
05110472-009A	Soil		1.077	0	0	50	46.425	11/22/2005	11/22/2005
05110522-001B	Soil		1.042	0	0	50	47.985	11/22/2005	11/22/2005
05110522-002B	Soil		1.033	0	0	50	48.403	11/22/2005	11/22/2005
05110522-003B	Soil		1.038	0	0	50	48.170	11/22/2005	11/22/2005
05110521-001B	Soil		1.066	0	0	50	46.904	11/22/2005	11/22/2005
05110530-001B	Soil		1.039	0	0	50	48.123	11/22/2005	11/22/2005
05110532-001A	Soil		1.042	0	0	50	47.985	11/22/2005	11/22/2005
05110532-002A	Soil		1.029	0	0	50	48.591	11/22/2005	11/22/2005
05110532-003A	Soil		1.034	0	0	50	48.356	11/22/2005	11/22/2005
05110532-004A	Soil		1.031	0	0	50	48.497	11/22/2005	11/22/2005
05110532-005A	Soil		1.065	0	0	50	46.948	11/22/2005	11/22/2005
05110532-004AMS	Soil		1.037	0	0	50	48.216	11/22/2005	11/22/2005
05110532-004AMSD	Soil		1.043	0	0	50	47.939	11/22/2005	11/22/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/22/2005 12:00:00**
Prep End Date: **11/22/2005 2:18:00**

Prep Batch **17718** Prep Code: **M_W_PREP** Technician: **JG**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW2 11/22/05			50	0	0	50	1.000	11/22/2005	11/22/2005
ILCSW2 11/22/05			50	0	0	50	1.000	11/22/2005	11/22/2005
IMBTCLP1 11/21/05			50	0	0	50	1.000	11/22/2005	11/22/2005
05110491-017A	Soil		50	0	0	50	1.000	11/22/2005	11/22/2005
05110517-001A	Soil		50	0	0	50	1.000	11/22/2005	11/22/2005
05110517-001AMS	Soil		50	0	0	50	1.000	11/22/2005	11/22/2005
05110517-001AMSD	Soil		50	0	0	50	1.000	11/22/2005	11/22/2005
IMBSPLP 11/21/05			50	0	0	50	1.000	11/22/2005	11/22/2005
05110502-001A	Soil		50	0	0	50	1.000	11/22/2005	11/22/2005
05110502-001AMS	Soil		50	0	0	50	1.000	11/22/2005	11/22/2005
05110522-001B	Soil		50	0	0	50	1.000	11/22/2005	11/22/2005
05110522-002B	Soil		50	0	0	50	1.000	11/22/2005	11/22/2005
05110522-003B	Soil		50	0	0	50	1.000	11/22/2005	11/22/2005
05110543-021A	Water		50	0	0	50	1.000	11/22/2005	11/22/2005
05110543-022A	Water		50	0	0	50	1.000	11/22/2005	11/22/2005
05110543-023A	Water		50	0	0	50	1.000	11/22/2005	11/22/2005
05110543-024A	Water		50	0	0	50	1.000	11/22/2005	11/22/2005

STAT Analysis Corporation **Date:** *November 22, 2005*

CLIENT: Burns & McDonnell
Work Order: 05110522
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 17715

Sample ID	IMBS2 11/22/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/22/2005	Run ID:	ICPMS-2_051122A
Client ID:	ZZZZZ	Batch ID:	17715	TestNo:	SW6020			Analysis Date:	11/22/2005	SeqNo:	521596

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	ILCSS2 11/22/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/22/2005	Run ID:	ICPMS-2_051122A
Client ID:	ZZZZZ	Batch ID:	17715	TestNo:	SW6020			Analysis Date:	11/22/2005	SeqNo:	521597

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	26.28	0.25	25	0	105	80	120	0	0		

Sample ID	05110532-004AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	11/22/2005	Run ID:	ICPMS-2_051122A
Client ID:	ZZZZZ	Batch ID:	17715	TestNo:	SW6020			Analysis Date:	11/22/2005	SeqNo:	521602

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	87.41	1.4	71.75	10.62	107	75	125	0	0		

Sample ID	05110532-004AMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	11/22/2005	Run ID:	ICPMS-2_051122A
Client ID:	ZZZZZ	Batch ID:	17715	TestNo:	SW6020			Analysis Date:	11/22/2005	SeqNo:	521603

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	76.45	1.4	71.34	10.62	92.3	75	125	87.41	13.4	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110522
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 17718

Sample ID	IMBSPLP 11/21/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/22/2005	Run ID:	ICPMS_051122A
Client ID:	ZZZZZ	Batch ID:	17718	TestNo:	SW1312/6020			Analysis Date:	11/22/2005	SeqNo:	521709

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00199	0.0030									J

Sample ID	05110517-001AMS	SampType:	MS	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	11/22/2005	Run ID:	ICPMS_051122A
Client ID:	ZZZZZ	Batch ID:	17718	TestNo:	SW1311/6020			Analysis Date:	11/22/2005	SeqNo:	521711

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5548	0.0075	0.5	0.02525	106	75	125	0	0		

Sample ID	05110517-001AMSD	SampType:	MSD	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	11/22/2005	Run ID:	ICPMS_051122A
Client ID:	ZZZZZ	Batch ID:	17718	TestNo:	SW1311/6020			Analysis Date:	11/22/2005	SeqNo:	521712

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5521	0.0075	0.5	0.02525	105	75	125	0.5548	0.488	20	

Sample ID	IMBW2 11/22/05	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/22/2005	Run ID:	ICPMS_051122A
Client ID:	ZZZZZ	Batch ID:	17718	TestNo:	SW6020			Analysis Date:	11/22/2005	SeqNo:	521707

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00245	0.0030									J

Sample ID	ILCSW2 11/22/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/22/2005	Run ID:	ICPMS_051122A
Client ID:	ZZZZZ	Batch ID:	17718	TestNo:	SW6020			Analysis Date:	11/22/2005	SeqNo:	521708

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4658	0.0030	0.5	0.00245	92.7	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110522
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 17703

Sample ID	MB-17703-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/21/2005	Run ID:	SVOC-2_051122A
Client ID:	ZZZZZ	Batch ID:	17703	TestNo:	SW8270C-SI			Analysis Date:	11/22/2005	SeqNo:	521559

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.004	0.025									J
Acenaphthylene	0.001333	0.025									J
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	0.002	0.025									J
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	0.001333	0.025									J
Pyrene	ND	0.025									

Sample ID	LCS-17703-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/21/2005	Run ID:	SVOC-2_051122A
Client ID:	ZZZZZ	Batch ID:	17703	TestNo:	SW8270C-SI			Analysis Date:	11/22/2005	SeqNo:	521558

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1263	0.025	0.167	0.004	73.3	30	130	0	0		
Acenaphthylene	0.1273	0.025	0.167	0.001333	75.4	30	130	0	0		
Anthracene	0.143	0.025	0.167	0	85.6	30	130	0	0		
Benz(a)anthracene	0.1317	0.025	0.167	0	78.8	30	130	0	0		
Benzo(a)pyrene	0.132	0.025	0.167	0	79	30	130	0	0		
Benzo(b)fluoranthene	0.1373	0.025	0.167	0	82.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1217	0.025	0.167	0	72.9	30	130	0	0		
Benzo(k)fluoranthene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Chrysene	0.1277	0.025	0.167	0	76.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1297	0.025	0.167	0	77.6	30	130	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110522
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 17703

Sample ID **LCS-17703-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **11/21/2005** Run ID: **SVOC-2_051122A**
Client ID: **ZZZZZ** Batch ID: **17703** TestNo: **SW8270C-SI** Analysis Date: **11/22/2005** SeqNo: **521558**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1437	0.025	0.167	0	86	30	130	0	0		
Fluorene	0.14	0.025	0.167	0.002	82.6	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.126	0.025	0.167	0	75.4	30	130	0	0		
Naphthalene	0.1337	0.025	0.167	0	80	30	130	0	0		
Phenanthrene	0.1367	0.025	0.167	0.001333	81	30	130	0	0		
Pyrene	0.1427	0.025	0.167	0	85.4	30	130	0	0		

Sample ID **05110522-001BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **11/21/2005** Run ID: **SVOC-3_051122A**
Client ID: **PCS-CF009A-001** Batch ID: **17703** TestNo: **SW8270C-SI** Analysis Date: **11/22/2005** SeqNo: **521565**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.2174	0.031	0.2052	0	106	30	130	0	0		
Acenaphthylene	0.1812	0.031	0.2052	0	88.3	30	130	0	0		
Anthracene	0.1654	0.031	0.2052	0	80.6	30	130	0	0		
Benz(a)anthracene	0.1509	0.031	0.2052	0	73.5	30	130	0	0		
Benzo(a)pyrene	0.1721	0.031	0.2052	0	83.9	30	130	0	0		
Benzo(b)fluoranthene	0.1704	0.031	0.2052	0	83.1	30	130	0	0		
Benzo(g,h,i)perylene	0.1455	0.031	0.2052	0	70.9	30	130	0	0		
Benzo(k)fluoranthene	0.1613	0.031	0.2052	0	78.6	30	130	0	0		
Chrysene	0.1629	0.031	0.2052	0	79.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1663	0.031	0.2052	0	81	30	130	0	0		
Fluoranthene	0.1638	0.031	0.2052	0	79.8	30	130	0	0		
Fluorene	0.1791	0.031	0.2052	0	87.3	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1334	0.031	0.2052	0	65	30	130	0	0		
Naphthalene	0.483	0.031	0.2052	0	235	30	130	0	0		SE
Phenanthrene	0.1608	0.031	0.2052	0	78.4	30	130	0	0		
Pyrene	0.17	0.031	0.2052	0	82.9	30	130	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110522
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: 17703

Sample ID **05110522-001BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **11/21/2005** Run ID: **SVOC-3_051122A**
Client ID: **PCS-CF009A-001** Batch ID: **17703** TestNo: **SW8270C-SI** Analysis Date: **11/22/2005** SeqNo: **521549**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.153	0.031	0.2043	0	74.9	30	130	0.2174	34.8	50	
Acenaphthylene	0.175	0.031	0.2043	0	85.7	30	130	0.1812	3.50	50	
Anthracene	0.1679	0.031	0.2043	0	82.2	30	130	0.1654	1.50	50	
Benz(a)anthracene	0.1525	0.031	0.2043	0	74.7	30	130	0.1509	1.10	50	
Benzo(a)pyrene	0.1791	0.031	0.2043	0	87.7	30	130	0.1721	4.02	50	
Benzo(b)fluoranthene	0.187	0.031	0.2043	0	91.6	30	130	0.1704	9.30	50	
Benzo(g,h,i)perylene	0.1513	0.031	0.2043	0	74.1	30	130	0.1455	3.92	50	
Benzo(k)fluoranthene	0.1525	0.031	0.2043	0	74.7	30	130	0.1613	5.56	50	
Chrysene	0.1667	0.031	0.2043	0	81.6	30	130	0.1629	2.27	50	
Dibenz(a,h)anthracene	0.1696	0.031	0.2043	0	83	30	130	0.1663	1.98	50	
Fluoranthene	0.1687	0.031	0.2043	0	82.6	30	130	0.1638	3.00	50	
Fluorene	0.1671	0.031	0.2043	0	81.8	30	130	0.1791	6.96	50	
Indeno(1,2,3-cd)pyrene	0.1367	0.031	0.2043	0	66.9	30	130	0.1334	2.46	50	
Naphthalene	0.1492	0.031	0.2043	0	73	30	130	0.483	106	50	R
Phenanthrene	0.1608	0.031	0.2043	0	78.7	30	130	0.1608	0	50	
Pyrene	0.1779	0.031	0.2043	0	87.1	30	130	0.17	4.54	50	

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110522
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R22297

Sample ID **VLBK112105-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051121A**
Client ID: **ZZZZZ** Batch ID: **R22297** TestNo: **SW5035/8260** Analysis Date: **11/21/2005** SeqNo: **520599**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS112105-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051121A**
Client ID: **ZZZZZ** Batch ID: **R22297** TestNo: **SW5035/8260** Analysis Date: **11/21/2005** SeqNo: **520600**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04398	0.0050	0.05	0	88	70	130	0	0		
Ethylbenzene	0.04336	0.0050	0.05	0	86.7	70	130	0	0		
Toluene	0.04358	0.0050	0.05	0	87.2	70	130	0	0		
Xylenes, Total	0.1303	0.015	0.15	0	86.9	70	130	0	0		

Sample ID **VLCSD112105-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051121A**
Client ID: **ZZZZZ** Batch ID: **R22297** TestNo: **SW5035/8260** Analysis Date: **11/21/2005** SeqNo: **520601**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.0449	0.0050	0.05	0	89.8	70	130	0.04398	2.07	20	
Ethylbenzene	0.04414	0.0050	0.05	0	88.3	70	130	0.04336	1.78	20	
Toluene	0.04467	0.0050	0.05	0	89.3	70	130	0.04358	2.47	20	
Xylenes, Total	0.1319	0.015	0.15	0	87.9	70	130	0.1303	1.18	20	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110522
Project: 27112-4.07, Pitney Court

ANALYTICAL QC SUMMARY REPORT

BatchID: R22317

Sample ID	PMMBLK3 11/21/05	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/21/2005	Run ID:	BALANCE_051121E
Client ID:	ZZZZZ	Batch ID:	R22317	TestNo:	D2974			Analysis Date:	11/22/2005	SeqNo:	521109

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S3 11/21/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/21/2005	Run ID:	BALANCE_051121E
Client ID:	ZZZZZ	Batch ID:	R22317	TestNo:	D2974			Analysis Date:	11/22/2005	SeqNo:	521110

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.36	0.0100	5	0	87.2	80	120	0	0		*

Sample ID	PMLCS-W3 11/21/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/21/2005	Run ID:	BALANCE_051121E
Client ID:	ZZZZZ	Batch ID:	R22317	TestNo:	D2974			Analysis Date:	11/22/2005	SeqNo:	521111

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	05110450-031BDUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/21/2005	Run ID:	BALANCE_051121E
Client ID:	ZZZZZ	Batch ID:	R22317	TestNo:	D2974			Analysis Date:	11/22/2005	SeqNo:	521131

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	21.17	0.0100	0	0	0	0	0	22.67	6.84	20	*

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 23, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Ct. STAT Project No: 05110564

Dear Margaret Kelley:

STAT Analysis received 3 samples for the referenced project on 11/22/05. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: November 23, 2005

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Ct.
Lab Order: 05110564

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05110564-001A	PCS-CF009B-001	1.6'	11/22/05 7:40:00 AM	11/22/05
05110564-001B	PCS-CF009B-001	1.6'	11/22/05 7:40:00 AM	11/22/05
05110564-002A	PCS-CF015-001	1.6'	11/22/05 8:00:00 AM	11/22/05
05110564-002B	PCS-CF015-001	1.6'	11/22/05 8:00:00 AM	11/22/05
05110564-003A	PCS-CF016B-001	1.5'	11/22/05 9:30:00 AM	11/22/05
05110564-003B	PCS-CF016B-001	1.5'	11/22/05 9:30:00 AM	11/22/05

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 23, 2005
Date Printed: November 23, 2005

Client: Burns & McDonnell
Lab Order: 05110564
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110564-001

Client Sample ID: PCS-CF009B-001
Collection Date: 11/22/2005 7:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/23/2005**		Analyst: **ASM**
Lead	10	0.59		mg/Kg-dry	10	11/23/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/23/2005**		Analyst: **ASM**
Lead	ND	0.002		mg/L	2	11/23/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/22/2005**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	11/22/2005
Acenaphthylene	ND	0.03		mg/Kg-dry	1	11/22/2005
Anthracene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	11/22/2005
Chrysene	ND	0.03		mg/Kg-dry	1	11/22/2005
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	11/22/2005
Fluoranthene	ND	0.03		mg/Kg-dry	1	11/22/2005
Fluorene	ND	0.03		mg/Kg-dry	1	11/22/2005
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	11/22/2005
Naphthalene	ND	0.03		mg/Kg-dry	1	11/22/2005
Phenanthrene	0.046	0.03		mg/Kg-dry	1	11/22/2005
Pyrene	ND	0.03		mg/Kg-dry	1	11/22/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/22/2005**		Analyst: **PS**
Benzene	ND	0.0051		mg/Kg-dry	1	11/22/2005
Toluene	ND	0.0051		mg/Kg-dry	1	11/22/2005
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	11/22/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	11/22/2005
Percent Moisture	**D2974**			Prep Date: **11/22/2005**		Analyst: **ICD**
Percent Moisture	17.8	0.01	*	wt%	1	11/23/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 23, 2005
Date Printed: November 23, 2005

Client: Burns & McDonnell
Lab Order: 05110564
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110564-002

Client Sample ID: PCS-CF015-001
Collection Date: 11/22/2005 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/23/2005**		Analyst: **ASM**
Lead	9.3	0.59		mg/Kg-dry	10	11/23/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/23/2005**		Analyst: **ASM**
Lead	0.0036	0.002		mg/L	2	11/23/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/22/2005**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	11/22/2005
Acenaphthylene	ND	0.03		mg/Kg-dry	1	11/22/2005
Anthracene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	11/22/2005
Chrysene	ND	0.03		mg/Kg-dry	1	11/22/2005
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	11/22/2005
Fluoranthene	ND	0.03		mg/Kg-dry	1	11/22/2005
Fluorene	ND	0.03		mg/Kg-dry	1	11/22/2005
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	11/22/2005
Naphthalene	ND	0.03		mg/Kg-dry	1	11/22/2005
Phenanthrene	0.031	0.03		mg/Kg-dry	1	11/22/2005
Pyrene	ND	0.03		mg/Kg-dry	1	11/22/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/22/2005**		Analyst: **PS**
Benzene	ND	0.0054		mg/Kg-dry	1	11/23/2005
Toluene	ND	0.0054		mg/Kg-dry	1	11/23/2005
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	11/23/2005
Xylenes, Total	ND	0.016		mg/Kg-dry	1	11/23/2005
Percent Moisture	**D2974**			Prep Date: **11/22/2005**		Analyst: **ICD**
Percent Moisture	19.1	0.01	*	wt%	1	11/23/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: November 23, 2005
Date Printed: November 23, 2005

Client: Burns & McDonnell
Lab Order: 05110564
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110564-003

Client Sample ID: PCS-CF016B-001
Collection Date: 11/22/2005 9:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/23/2005**		Analyst: **ASM**
Lead	10	0.59		mg/Kg-dry	10	11/23/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **11/23/2005**		Analyst: **ASM**
Lead	ND	0.002		mg/L	2	11/23/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/22/2005**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	11/22/2005
Acenaphthylene	ND	0.03		mg/Kg-dry	1	11/22/2005
Anthracene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	11/22/2005
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	11/22/2005
Chrysene	ND	0.03		mg/Kg-dry	1	11/22/2005
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	11/22/2005
Fluoranthene	ND	0.03		mg/Kg-dry	1	11/22/2005
Fluorene	ND	0.03		mg/Kg-dry	1	11/22/2005
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	11/22/2005
Naphthalene	ND	0.03		mg/Kg-dry	1	11/22/2005
Phenanthrene	0.032	0.03		mg/Kg-dry	1	11/22/2005
Pyrene	ND	0.03		mg/Kg-dry	1	11/22/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/22/2005**		Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	11/22/2005
Toluene	ND	0.005		mg/Kg-dry	1	11/22/2005
Ethylbenzene	ND	0.005		mg/Kg-dry	1	11/22/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	11/22/2005
Percent Moisture	**D2974**			Prep Date: **11/22/2005**		Analyst: **ICD**
Percent Moisture	18.4	0.01	*	wt%	1	11/23/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: MARGARET KELLEY

Laboratory: STAT ANALYSIS
Address: 2255 W. HARRISON
City/State/ZIP: CHICAGO, IL
Telephone: 312-563-0371

Document Control No.: PCS-074-2005
Lab. Reference No. or Episode No.: 05110564

Project Number: 27112-407
Site Name: PITNEY CT.

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: TICX	Parameter/Method Code: PAHS SIM	Parameter/Method Code: TOTAL LEAD	Parameter/Method Code: SPLP LEAD	Parameter/Method Code: METALS (HOLD)		Remarks
PCS-CF009B-001					16'		11/22/05	0740		X		5	X	X	X	X	X		001
PCS-CF015-001					16'			0800		X		5	X	X	X	X	X		002
PCS-CF016B-001					15'			0930		X		5	X	X	X	X	X		003

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 11/22/05 STAT-001, 002

Special Instructions: 24-hr TAT (EXCEPT SPLP LEAD = STANDARD)

Relinquished By (signature) 1: [signature] Date/Time: 11-22-05 1345

Received By (signature): [signature] Date/Time: 11-22-05 1346

Relinquished By (signature) 2: [signature] Date/Time: 11-22-05 2:40

Received By (signature): [signature] Date/Time: 11/22/05 1440

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 3°

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 11/22/2005

Work Order Number 05110564

Received by: JC

Checklist completed by: Jesus Cant (Signature) 11/22/05 (Date)

Reviewed by: DT (Initials) 11/23/05 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 23-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110564
Project: 27112-4.07, Pitney Ct.
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK112205-2	101	96.0	99.6	102				
VLCS112205-2	98.2	102	99.3	101				
VLCSD112205-2	98.7	103	100	99.4				
05110564-002A	96.0	97.6	104	104				
VBLK112205-3	98.8	100	106	95.9				
VLCS112205-3	97.4	102	104	97.6				
05110564-001A	74.6	88.3	113	106				
05110564-003A	80.9	92.5	111	100				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 23-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110564
Project: 27112-4.07, Pitney Ct.
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
LCS-17703-PNA	71.5	75.0	75.0	95.0				
MB-17703-PNA	83.8	87.6	85.4	104				
05110564-001B	77.6	86.0	82.0	109				
05110564-002B	79.4	89.8	85.6	105				
05110564-003B	81.6	95.6	85.8	110				
05110522-001BMSD	72.0	84.0	85.0	86.1				
05110522-001BMS	72.5	84.9	84.9	82.9				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/21/05 6:05:23 P**
Prep End Date:

Prep Batch **17703** Prep Code: **3550_PNA** Technician: **TRL**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-17703-PNA			0.03	0	0	1	33.333	11/21/05	11/21/05
LCS-17703-PNA			0.03	0	0	1	33.333	11/21/05	11/21/05
05110522-001B	Soil		0.03084	0	0	1	32.425	11/21/05	11/21/05
05110522-002B	Soil		0.03027	0	0	1	33.036	11/21/05	11/21/05
05110522-003B	Soil		0.0306	0	0	1	32.680	11/21/05	11/21/05
05110531-001A	Soil		0.03039	0	0	1	32.906	11/21/05	11/21/05
05110531-002A	Soil		0.03025	0	0	1	33.058	11/21/05	11/21/05
05110531-003A	Soil		0.03083	0	0	1	32.436	11/21/05	11/21/05
05110531-004A	Soil		0.0302	0	0	1	33.113	11/21/05	11/21/05
05110531-005A	Soil		0.03097	0	0	1	32.289	11/21/05	11/21/05
05110531-006A	Soil		0.03032	0	0	1	32.982	11/21/05	11/21/05
05110531-007A	Soil		0.03016	0	0	1	33.156	11/21/05	11/21/05
05110531-008A	Soil		0.0304	0	0	1	32.895	11/21/05	11/21/05
05110531-009A	Soil		0.03023	0	0	1	33.080	11/21/05	11/21/05
05110531-010A	Soil		0.03016	0	0	1	33.156	11/21/05	11/21/05
05110522-001BMS	Soil		0.03	0	0	1	33.333	11/21/05	11/21/05
05110522-001BMSD	Soil		0.03	0	0	1	33.333	11/21/05	11/21/05
05110564-001B	Soil		0.0301	0	0	1	33.223	11/22/05	11/22/05
05110564-002B	Soil		0.03081	0	0	1	32.457	11/22/05	11/22/05
05110564-003B	Soil		0.03072	0	0	1	32.552	11/22/05	11/22/05
05110566-005A	Soil		0.03051	0	0	1	32.776	11/22/05	11/22/05
05110566-006A	Soil		0.03022	0	0	1	33.091	11/22/05	11/22/05

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/23/05 9:20:00 A**
Prep End Date: **11/23/05 12:10:00 P**

Prep Factor Units: **mL / g**

Prep Batch **17721** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS3 11/22/05			1	0	0	50	50.000	11/22/05	11/22/05
ILCSS3 11/22/05			1	0	0	50	50.000	11/22/05	11/22/05
05110542-001A	Solid		1.067	0	0	50	46.860	11/22/05	11/22/05
05110542-002A	Solid		1.035	0	0	50	48.309	11/22/05	11/22/05
05110542-003A	Solid		1.076	0	0	50	46.468	11/22/05	11/22/05
05110544-001A	Soil		1.063	0	0	50	47.037	11/22/05	11/22/05
05110544-002A	Soil		1.081	0	0	50	46.253	11/22/05	11/22/05
05110544-003A	Soil		1.062	0	0	50	47.081	11/22/05	11/22/05
05110544-004A	Soil		1.094	0	0	50	45.704	11/22/05	11/22/05
05110544-005A	Soil		1.014	0	0	50	49.310	11/22/05	11/22/05
05110544-005AMS	Soil		1.063	0	0	50	47.037	11/22/05	11/22/05
05110544-005AMSD	Soil		1.085	0	0	50	46.083	11/22/05	11/22/05
05110564-001B	Soil		1.033	0	0	50	48.403	11/23/05	11/23/05
05110564-002B	Soil		1.048	0	0	50	47.710	11/23/05	11/23/05
05110564-003B	Soil		1.045	0	0	50	47.847	11/23/05	11/23/05
05110571-001B	Soil		1.08	0	0	50	46.296	11/23/05	11/23/05
05110571-002B	Soil		1.071	0	0	50	46.685	11/23/05	11/23/05
05110571-003B	Soil		1.088	0	0	50	45.956	11/23/05	11/23/05

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/23/05 10:05:00 A**
Prep End Date: **11/23/05 12:15:00 P**

Prep Factor Units: **mL / mL**

Prep Batch **17733** Prep Code: **M_W_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 11/23/05			50	0	0	50	1.000	11/23/05	11/23/05
ILCSW1 11/23/05			50	0	0	50	1.000	11/23/05	11/23/05
IMBSPLP 11/22/05			50	0	0	50	1.000	11/23/05	11/23/05
05110564-001B	Soil		50	0	0	50	1.000	11/23/05	11/23/05
05110564-002B	Soil		50	0	0	50	1.000	11/23/05	11/23/05
05110564-003B	Soil		50	0	0	50	1.000	11/23/05	11/23/05
05110564-003BMS	Soil		50	0	0	50	1.000	11/23/05	11/23/05
05110564-003BMSD	Soil		50	0	0	50	1.000	11/23/05	11/23/05
IMBTCLP1 11/22/05			50	0	0	50	1.000	11/23/05	11/23/05
05110563-001A	Soil		50	0	0	50	1.000	11/23/05	11/23/05
05110563-001AMS	Soil		50	0	0	50	1.000	11/23/05	11/23/05
05110578-001A	Wipe		50	0	0	50	1.000	11/23/05	11/23/05
05110580-001A	Debris		50	0	0	50	1.000	11/23/05	11/23/05
05110565-007B	Water		50	0	0	50	1.000	11/23/05	11/23/05
05110565-008A	Water		50	0	0	50	1.000	11/23/05	11/23/05
05110565-009C	Water		50	0	0	50	1.000	11/23/05	11/23/05
05110565-010C	Water		50	0	0	50	1.000	11/23/05	11/23/05
05110571-004C	Water		50	0	0	50	1.000	11/23/05	11/23/05
05110571-005C	Water		50	0	0	50	1.000	11/23/05	11/23/05
05110571-006C	Water		50	0	0	50	1.000	11/23/05	11/23/05

STAT Analysis Corporation **Date:** *November 23, 2005*

CLIENT: Burns & McDonnell
Work Order: 05110564
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17721

Sample ID	IMBS3 11/22/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/22/05	Run ID:	ICPMS_051123A
Client ID:	ZZZZZ	Batch ID:	17721	TestNo:	SW6020			Analysis Date:	11/23/05	SeqNo:	522582

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	ILCSS3 11/22/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/22/05	Run ID:	ICPMS_051123A
Client ID:	ZZZZZ	Batch ID:	17721	TestNo:	SW6020			Analysis Date:	11/23/05	SeqNo:	522583

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	25.4	0.25	25	0	102	80	120	0	0		

Sample ID	05110544-005AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/22/05	Run ID:	ICPMS_051123A
Client ID:	ZZZZZ	Batch ID:	17721	TestNo:	SW6020			Analysis Date:	11/23/05	SeqNo:	522585

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	303.9	0.47	23.52	275.2	122	75	125	0	0		

Sample ID	05110544-005AMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	11/22/05	Run ID:	ICPMS_051123A
Client ID:	ZZZZZ	Batch ID:	17721	TestNo:	SW6020			Analysis Date:	11/23/05	SeqNo:	522586

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	300.9	0.46	23.04	275.2	112	75	125	303.9	0.971	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110564
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17733

Sample ID	05110564-003BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/23/05	Run ID:	ICPMS_051123A
Client ID:	PCS-CF016B-001	Batch ID:	17733	TestNo:	SW1312/6020			Analysis Date:	11/23/05	SeqNo:	522550

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5142	0.0020	0.5	0.00112	103	75	125	0	0		

Sample ID	05110564-003BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	11/23/05	Run ID:	ICPMS_051123A
Client ID:	PCS-CF016B-001	Batch ID:	17733	TestNo:	SW1312/6020			Analysis Date:	11/23/05	SeqNo:	522551

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5128	0.0020	0.5	0.00112	102	75	125	0.5142	0.273	20	

Sample ID	IMBTCLP1 11/22/05	SampType:	MBLK	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	11/23/05	Run ID:	ICPMS_051123A
Client ID:	ZZZZZ	Batch ID:	17733	TestNo:	SW1311/6020			Analysis Date:	11/23/05	SeqNo:	522552

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.004875	0.0050									J

Sample ID	IMBW1 11/23/05	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/23/05	Run ID:	ICPMS_051123A
Client ID:	ZZZZZ	Batch ID:	17733	TestNo:	SW6020			Analysis Date:	11/23/05	SeqNo:	522541

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.001	0.0020									J

Sample ID	ILCSW1 11/23/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	11/23/05	Run ID:	ICPMS_051123A
Client ID:	ZZZZZ	Batch ID:	17733	TestNo:	SW6020			Analysis Date:	11/23/05	SeqNo:	522543

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5101	0.0020	0.5	0.001	102	80	120	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110564
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17703

Sample ID **MB-17703-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **11/21/05** Run ID: **SVOC-2_051122A**
Client ID: **ZZZZZ** Batch ID: **17703** TestNo: **SW8270C-SI** Analysis Date: **11/22/05** SeqNo: **521559**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.004	0.025									J
Acenaphthylene	0.001333	0.025									J
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	0.002	0.025									J
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	0.001333	0.025									J
Pyrene	ND	0.025									

Sample ID **LCS-17703-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **11/21/05** Run ID: **SVOC-2_051122A**
Client ID: **ZZZZZ** Batch ID: **17703** TestNo: **SW8270C-SI** Analysis Date: **11/22/05** SeqNo: **521558**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1263	0.025	0.167	0.004	73.3	30	130	0	0		
Acenaphthylene	0.1273	0.025	0.167	0.001333	75.4	30	130	0	0		
Anthracene	0.143	0.025	0.167	0	85.6	30	130	0	0		
Benz(a)anthracene	0.1317	0.025	0.167	0	78.8	30	130	0	0		
Benzo(a)pyrene	0.132	0.025	0.167	0	79	30	130	0	0		
Benzo(b)fluoranthene	0.1373	0.025	0.167	0	82.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1217	0.025	0.167	0	72.9	30	130	0	0		
Benzo(k)fluoranthene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Chrysene	0.1277	0.025	0.167	0	76.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1297	0.025	0.167	0	77.6	30	130	0	0		

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05110564
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17703

Sample ID **LCS-17703-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **11/21/05** Run ID: **SVOC-2_051122A**
Client ID: **ZZZZZ** Batch ID: **17703** TestNo: **SW8270C-SI** Analysis Date: **11/22/05** SeqNo: **521558**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1437	0.025	0.167	0	86	30	130	0	0		
Fluorene	0.14	0.025	0.167	0.002	82.6	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.126	0.025	0.167	0	75.4	30	130	0	0		
Naphthalene	0.1337	0.025	0.167	0	80	30	130	0	0		
Phenanthrene	0.1367	0.025	0.167	0.001333	81	30	130	0	0		
Pyrene	0.1427	0.025	0.167	0	85.4	30	130	0	0		

Sample ID **05110522-001BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **11/21/05** Run ID: **SVOC-3_051122A**
Client ID: **ZZZZZ** Batch ID: **17703** TestNo: **SW8270C-SI** Analysis Date: **11/22/05** SeqNo: **521565**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.2174	0.031	0.2052	0	106	30	130	0	0		
Acenaphthylene	0.1812	0.031	0.2052	0	88.3	30	130	0	0		
Anthracene	0.1654	0.031	0.2052	0	80.6	30	130	0	0		
Benz(a)anthracene	0.1509	0.031	0.2052	0	73.5	30	130	0	0		
Benzo(a)pyrene	0.1721	0.031	0.2052	0	83.9	30	130	0	0		
Benzo(b)fluoranthene	0.1704	0.031	0.2052	0	83.1	30	130	0	0		
Benzo(g,h,i)perylene	0.1455	0.031	0.2052	0	70.9	30	130	0	0		
Benzo(k)fluoranthene	0.1613	0.031	0.2052	0	78.6	30	130	0	0		
Chrysene	0.1629	0.031	0.2052	0	79.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1663	0.031	0.2052	0	81	30	130	0	0		
Fluoranthene	0.1638	0.031	0.2052	0	79.8	30	130	0	0		
Fluorene	0.1791	0.031	0.2052	0	87.3	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1334	0.031	0.2052	0	65	30	130	0	0		
Naphthalene	0.483	0.031	0.2052	0	235	30	130	0	0		SE
Phenanthrene	0.1608	0.031	0.2052	0	78.4	30	130	0	0		
Pyrene	0.17	0.031	0.2052	0	82.9	30	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05110564
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17703

Sample ID	**05110522-001BMSD**	SampType:	**MSD**	TestCode:	**PNA_SOIL-B**	Units:	**mg/Kg-dry**	Prep Date:	**11/21/05**	Run ID:	**SVOC-3_051122A**
Client ID:	**ZZZZZ**	Batch ID:	**17703**	TestNo:	**SW8270C-SI**			Analysis Date:	**11/22/05**	SeqNo:	**521549**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.153	0.031	0.2043	0	74.9	30	130	0.2174	34.8	50	
Acenaphthylene	0.175	0.031	0.2043	0	85.7	30	130	0.1812	3.50	50	
Anthracene	0.1679	0.031	0.2043	0	82.2	30	130	0.1654	1.50	50	
Benz(a)anthracene	0.1525	0.031	0.2043	0	74.7	30	130	0.1509	1.10	50	
Benzo(a)pyrene	0.1791	0.031	0.2043	0	87.7	30	130	0.1721	4.02	50	
Benzo(b)fluoranthene	0.187	0.031	0.2043	0	91.6	30	130	0.1704	9.30	50	
Benzo(g,h,i)perylene	0.1513	0.031	0.2043	0	74.1	30	130	0.1455	3.92	50	
Benzo(k)fluoranthene	0.1525	0.031	0.2043	0	74.7	30	130	0.1613	5.56	50	
Chrysene	0.1667	0.031	0.2043	0	81.6	30	130	0.1629	2.27	50	
Dibenz(a,h)anthracene	0.1696	0.031	0.2043	0	83	30	130	0.1663	1.98	50	
Fluoranthene	0.1687	0.031	0.2043	0	82.6	30	130	0.1638	3.00	50	
Fluorene	0.1671	0.031	0.2043	0	81.8	30	130	0.1791	6.96	50	
Indeno(1,2,3-cd)pyrene	0.1367	0.031	0.2043	0	66.9	30	130	0.1334	2.46	50	
Naphthalene	0.1492	0.031	0.2043	0	73	30	130	0.483	106	50	R
Phenanthrene	0.1608	0.031	0.2043	0	78.7	30	130	0.1608	0	50	
Pyrene	0.1779	0.031	0.2043	0	87.1	30	130	0.17	4.54	50	

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05110564
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22333

Sample ID **VBLK112205-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_051122A**
Client ID: **ZZZZZ** Batch ID: **R22333** TestNo: **SW5035/8260** Analysis Date: **11/22/05** SeqNo: **521552**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	0.0005	0.0050									J
Xylenes, Total	ND	0.015									

Sample ID **VLCS112205-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_051122A**
Client ID: **ZZZZZ** Batch ID: **R22333** TestNo: **SW5035/8260** Analysis Date: **11/22/05** SeqNo: **521553**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05125	0.0050	0.05	0	103	70	130	0	0		
Ethylbenzene	0.04955	0.0050	0.05	0	99.1	70	130	0	0		
Toluene	0.05028	0.0050	0.05	0.0005	99.6	70	130	0	0		
Xylenes, Total	0.1478	0.015	0.15	0	98.5	70	130	0	0		

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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110564
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22358

Sample ID **VBLK112205-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051123A**
Client ID: **ZZZZZ** Batch ID: **R22358** TestNo: **SW5035/8260** Analysis Date: **11/23/05** SeqNo: **522363**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS112205-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051123A**
Client ID: **ZZZZZ** Batch ID: **R22358** TestNo: **SW5035/8260** Analysis Date: **11/23/05** SeqNo: **522364**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04423	0.0050	0.05	0	88.5	70	130	0	0		
Ethylbenzene	0.04494	0.0050	0.05	0	89.9	70	130	0	0		
Toluene	0.04518	0.0050	0.05	0	90.4	70	130	0	0		
Xylenes, Total	0.136	0.015	0.15	0	90.7	70	130	0	0		

Sample ID **VLCSD112205-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051123A**
Client ID: **ZZZZZ** Batch ID: **R22358** TestNo: **SW5035/8260** Analysis Date: **11/23/05** SeqNo: **522370**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04679	0.0050	0.05	0	93.6	70	130	0.04423	5.63	20	
Ethylbenzene	0.04573	0.0050	0.05	0	91.5	70	130	0.04494	1.74	20	
Toluene	0.04767	0.0050	0.05	0	95.3	70	130	0.04518	5.36	20	
Xylenes, Total	0.1364	0.015	0.15	0	90.9	70	130	0.136	0.301	20	

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05110564
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22319

Sample ID	PMMBLK5 11/21/05	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/21/05	Run ID:	BALANCE_051121G
Client ID:	ZZZZZ	Batch ID:	R22319	TestNo:	D2974			Analysis Date:	11/22/05	SeqNo:	521154

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S5 11/21/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/21/05	Run ID:	BALANCE_051121G
Client ID:	ZZZZZ	Batch ID:	R22319	TestNo:	D2974			Analysis Date:	11/22/05	SeqNo:	521155

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.31	0.0100	5	0	86.2	80	120	0	0		*

Sample ID	PMLCS-W5 11/21/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/21/05	Run ID:	BALANCE_051121G
Client ID:	ZZZZZ	Batch ID:	R22319	TestNo:	D2974			Analysis Date:	11/22/05	SeqNo:	521156

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.82	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	05110482-012ADUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	11/21/05	Run ID:	BALANCE_051121G
Client ID:	ZZZZZ	Batch ID:	R22319	TestNo:	D2974			Analysis Date:	11/22/05	SeqNo:	521165

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	15.69	0.0100	0	0	0	0	0	16.76	6.59	20	*

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

December 01, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Ct. STAT Project No: 05110721

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 11/30/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: December 01, 2005

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Ct.
Lab Order: 05110721

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05110721-001A	PCS-CO15-002	18'	11/30/2005 9:45:00 AM	11/30/2005
05110721-001B	PCS-CO15-002	18'	11/30/2005 9:45:00 AM	11/30/2005

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: December 01, 2005
Date Printed: December 01, 2005

Client: Burns & McDonnell
Lab Order: 05110721
Project: 27112-4.07, Pitney Ct.
Lab ID: 05110721-001

Client Sample ID: PCS-CO15-002
Collection Date: 11/30/2005 9:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **12/1/2005**		Analyst: **JG**
Lead	9.3	0.59		mg/Kg-dry	10	12/1/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **12/1/2005**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	12/1/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/30/2005**		Analyst: **VS**
Acenaphthene	0.37	0.042		mg/Kg-dry	10	12/1/2005
Acenaphthylene	2.4	0.042		mg/Kg-dry	10	12/1/2005
Anthracene	2.1	0.042		mg/Kg-dry	10	12/1/2005
Benz(a)anthracene	1.7	0.042		mg/Kg-dry	10	12/1/2005
Benzo(b)fluoranthene	0.74	0.042		mg/Kg-dry	10	12/1/2005
Benzo(k)fluoranthene	0.3	0.042		mg/Kg-dry	10	12/1/2005
Benzo(g,h,i)perylene	0.27	0.042		mg/Kg-dry	10	12/1/2005
Benzo(a)pyrene	0.97	0.042		mg/Kg-dry	10	12/1/2005
Chrysene	1.2	0.042		mg/Kg-dry	10	12/1/2005
Dibenz(a,h)anthracene	0.11	0.042		mg/Kg-dry	10	12/1/2005
Fluoranthene	2.2	0.042		mg/Kg-dry	10	12/1/2005
Fluorene	2.4	0.042		mg/Kg-dry	10	12/1/2005
Indeno(1,2,3-cd)pyrene	0.26	0.042		mg/Kg-dry	10	12/1/2005
Naphthalene	6.1	0.42		mg/Kg-dry	100	12/1/2005
Phenanthrene	6.1	0.42		mg/Kg-dry	100	12/1/2005
Pyrene	2.9	0.42		mg/Kg-dry	100	12/1/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **11/30/2005**		Analyst: **MP**
Benzene	ND	0.0055		mg/Kg-dry	1	11/30/2005
Toluene	ND	0.0055		mg/Kg-dry	1	11/30/2005
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	11/30/2005
Xylenes, Total	ND	0.017		mg/Kg-dry	1	11/30/2005
Percent Moisture	**D2974**			Prep Date: **11/30/2005**		Analyst: **ICD**
Percent Moisture	22.6	0.01	*	wt%	1	12/1/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: MARGARET KELLEY

Laboratory: STAT ANALYSIS
Address: 2255 W. HARRISON
City/State/ZIP: CHICAGO, IL 60612
Telephone: 312-563-0371

Document Control No.: PCS-078-2005
Lab. Reference No. or Episode No.: 05110721

Project Number: 27112-4.07
Site Name: AITKEN CT.

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	Parameter/Method Code: PAHS SIM	Parameter/Method Code: TOTAL LEAD	Parameter/Method Code: SPLP LEAD	Parameter/Method Code: METALS (HCD)	Remarks
PCS-CC	15-CC1				15'		11/30/05	0945		X		5	X	X	X	X	X	CC1

Sampler (signature): [signature]
Sampler (signature): Nathan Wheeler
Custody Seal Number: 113005 STAT-CC1, CC2
Special Instructions: 24 hr TAT (EXCEPT FOR SPLP LEAD = STANDARD)

Relinquished By (signature): 1. Nathan Wheeler
Date/Time: 11/30/05 14:30
Received By (signature): Earl Brown
Date/Time: 11-30-05 12:30

Relinquished By (signature): 2.
Date/Time:
Received By (signature):
Date/Time:

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: On Ice
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 11/30/2005

Work Order Number 05110721

Received by: JC

Checklist completed by: Jesus Cant (Signature) 11/30/05 (Date)

Reviewed by: (Initials) 12/1/2005 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 01-Dec-05

CLIENT: Burns & McDonnell
Work Order: 05110721
Project: 27112-4.07, Pitney Ct.
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK113005-2	101	96.6	97.0	101				
VLCS113005-2	95.9	96.0	94.8	94.9				
VLCSD113005-2	97.2	98.0	96.6	96.4				
05110721-001A	102	95.2	98.0	95.4				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 01-Dec-05

CLIENT: Burns & McDonnell
Work Order: 05110721
Project: 27112-4.07, Pitney Ct.
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
05110686-001BMS	69.8	85.1	88.2	87.5				
05110686-001BMSD	70.4	82.4	83.2	83.4				
MB-17800-PNA	56.1	76.0	60.3	59.5				
LCS-17800-PNA	54.7	76.4	58.1	57.9				
05110721-001B:10	48.0	66.1	65.1	73.1				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **11/29/2005 5:16:24**
Prep End Date:

Prep Batch **17800** Prep Code: **3550_PNA** Technician: **JT**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05110678-001B	Soil		0.03095	0	0	1	32.310	11/29/2005	11/29/2005
05110686-001B	Soil		0.03034	0	0	1	32.960	11/29/2005	11/29/2005
05110686-001BMS	Soil		0.03061	0	0	1	32.669	11/29/2005	11/29/2005
05110686-001BMSD	Soil		0.03055	0	0	1	32.733	11/29/2005	11/29/2005
05110686-002B	Soil		0.03004	0	0	1	33.289	11/29/2005	11/29/2005
05110688-001B	Soil		0.03055	0	0	1	32.733	11/29/2005	11/29/2005
LCS-17800-PNA			0.03	0	0	1	33.333	11/29/2005	11/29/2005
MB-17800-PNA			0.03	0	0	1	33.333	11/29/2005	11/29/2005
05110679-001B	Soil		0.03017	0	0	1	33.146	11/30/2005	11/30/2005
05110679-002B	Soil		0.0301	0	0	1	33.223	11/30/2005	11/30/2005
05110679-003B	Soil		0.03019	0	0	1	33.124	11/30/2005	11/30/2005
05110679-004B	Soil		0.03016	0	0	1	33.156	11/30/2005	11/30/2005
05110679-005B	Soil		0.03045	0	0	1	32.841	11/30/2005	11/30/2005
05110679-006B	Soil		0.03018	0	0	1	33.135	11/30/2005	11/30/2005
05110679-007B	Soil		0.03054	0	0	1	32.744	11/30/2005	11/30/2005
05110679-008B	Soil		0.03034	0	0	1	32.960	11/30/2005	11/30/2005
05110679-009B	Soil		0.03007	0	0	1	33.256	11/30/2005	11/30/2005
05110679-010B	Soil		0.03063	0	0	1	32.648	11/30/2005	11/30/2005
05110721-001B	Soil		0.03028	0	0	1	33.025	11/30/2005	11/30/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/1/2005 10:05:00**
Prep End Date: **12/1/2005 1:35:00 P**

Prep Factor Units: **mL / g**

Prep Batch **17832** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 12/1/05			1	0	0	50	50.000	12/1/2005	12/1/2005
ILCSS1 12/1/05			1	0	0	50	50.000	12/1/2005	12/1/2005
05110721-001B	Soil		1.092	0	0	50	45.788	12/1/2005	12/1/2005
05110723-001B	Soil		1.052	0	0	50	47.529	12/1/2005	12/1/2005
05110723-002B	Soil		1.054	0	0	50	47.438	12/1/2005	12/1/2005
05110723-003B	Soil		1.067	0	0	50	46.860	12/1/2005	12/1/2005
05110723-004B	Soil		1.04	0	0	50	48.077	12/1/2005	12/1/2005
05110723-005B	Soil		1.056	0	0	50	47.348	12/1/2005	12/1/2005
05110723-006B	Soil		1.054	0	0	50	47.438	12/1/2005	12/1/2005
05110730-001A	Soil		1.016	0	0	50	49.213	12/1/2005	12/1/2005
05110730-002A	Soil		1.073	0	0	50	46.598	12/1/2005	12/1/2005
05110730-003A	Soil		1.023	0	0	50	48.876	12/1/2005	12/1/2005
05110730-004A	Soil		1.079	0	0	50	46.339	12/1/2005	12/1/2005
05110732-001B	Soil		1.041	0	0	50	48.031	12/1/2005	12/1/2005
05110732-002B	Soil		1.092	0	0	50	45.788	12/1/2005	12/1/2005
05110732-003B	Soil		1.022	0	0	50	48.924	12/1/2005	12/1/2005
05110732-004B	Soil		1.041	0	0	50	48.031	12/1/2005	12/1/2005
05110732-005B	Soil		1.074	0	0	50	46.555	12/1/2005	12/1/2005
05110732-006B	Soil		1.053	0	0	50	47.483	12/1/2005	12/1/2005
05110732-007B	Soil		1.027	0	0	50	48.685	12/1/2005	12/1/2005
05110739-001A	Soil		1.022	0	0	50	48.924	12/1/2005	12/1/2005
05110723-004BMS	Soil		1.076	0	0	50	46.468	12/1/2005	12/1/2005
05110723-004BMSD	Soil		1.078	0	0	50	46.382	12/1/2005	12/1/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/1/2005 11:45:00**
Prep End Date: **12/1/2005 2:10:00 P**

Prep Batch **17833** Prep Code: **M_W_PREP** Technician: **JG**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 12/1/05			50	0	0	50	1.000	12/1/2005	12/1/2005
ILCSW1 12/1/05			50	0	0	50	1.000	12/1/2005	12/1/2005
IMBTCLP1 11/30/05			50	0	0	50	1.000	12/1/2005	12/1/2005
05110712-001A	Soil		50	0	0	50	1.000	12/1/2005	12/1/2005
05110712-002A	Soil		50	0	0	50	1.000	12/1/2005	12/1/2005
05110736-001A	Solid		50	0	0	50	1.000	12/1/2005	12/1/2005
IMBTCLP3 11/30/05			50	0	0	50	1.000	12/1/2005	12/1/2005
05110735-001A	Water		50	0	0	50	1.000	12/1/2005	12/1/2005
05110735-002A	Sludge		50	0	0	50	1.000	12/1/2005	12/1/2005
05110737-001A	Sludge		50	0	0	50	1.000	12/1/2005	12/1/2005
IMBSPLP 11/30/05			50	0	0	50	1.000	12/1/2005	12/1/2005
05110721-001B	Soil		50	0	0	50	1.000	12/1/2005	12/1/2005
05110730-001A	Soil		50	0	0	50	1.000	12/1/2005	12/1/2005
05110730-002A	Soil		50	0	0	50	1.000	12/1/2005	12/1/2005
05110730-003A	Soil		50	0	0	50	1.000	12/1/2005	12/1/2005
05110730-004A	Soil		50	0	0	50	1.000	12/1/2005	12/1/2005
05110712-001AMS	Soil		50	0	0	50	1.000	12/1/2005	12/1/2005
05110712-001AMSD	Soil		50	0	0	50	1.000	12/1/2005	12/1/2005
05110730-004AMS	Soil		50	0	0	50	1.000	12/1/2005	12/1/2005
05110733-001C	Water		50	0	0	50	1.000	12/1/2005	12/1/2005
05110733-002C	Water		50	0	0	50	1.000	12/1/2005	12/1/2005

STAT Analysis Corporation **Date:** *December 01, 2005*

CLIENT: Burns & McDonnell
Work Order: 05110721
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17832

Sample ID	IMBS1 12/1/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	12/1/2005	Run ID:	ICPMS-2_051201A
Client ID:	ZZZZZ	Batch ID:	17832	TestNo:	SW6020			Analysis Date:	12/1/2005	SeqNo:	525955

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	ILCSS1 12/1/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	12/1/2005	Run ID:	ICPMS-2_051201A
Client ID:	ZZZZZ	Batch ID:	17832	TestNo:	SW6020			Analysis Date:	12/1/2005	SeqNo:	525941

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	25.79	0.25	25	0	103	80	120	0	0		

Sample ID	05110723-004BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	12/1/2005	Run ID:	ICPMS-2_051201A
Client ID:	ZZZZZ	Batch ID:	17832	TestNo:	SW6020			Analysis Date:	12/1/2005	SeqNo:	525946

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	48	0.60	30.1	19.33	95.3	75	125	0	0		

Sample ID	05110723-004BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	12/1/2005	Run ID:	ICPMS-2_051201A
Client ID:	ZZZZZ	Batch ID:	17832	TestNo:	SW6020			Analysis Date:	12/1/2005	SeqNo:	525947

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	45.85	0.60	30.04	19.33	88.3	75	125	48	4.59	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110721
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17833

Sample ID **IMBSPLP 11/30/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **12/1/2005** Run ID: **ICPMS-2_051201A**
Client ID: **ZZZZZ** Batch ID: **17833** TestNo: **SW1312/6020** Analysis Date: **12/1/2005** SeqNo: **526015**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00076	0.0020									J

Sample ID **05110730-004AMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **12/1/2005** Run ID: **ICPMS-2_051201A**
Client ID: **ZZZZZ** Batch ID: **17833** TestNo: **SW1312/6020** Analysis Date: **12/1/2005** SeqNo: **526021**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5134	0.0020	0.5	0.00158	102	75	125	0	0		

Sample ID **05110712-001AMS** SampType: **MS** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **12/1/2005** Run ID: **ICPMS-2_051201A**
Client ID: **ZZZZZ** Batch ID: **17833** TestNo: **SW1311/6020** Analysis Date: **12/1/2005** SeqNo: **526010**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.6001	0.0050	0.5	0.02561	115	75	125	0	0		

Sample ID **05110712-001AMSD** SampType: **MSD** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **12/1/2005** Run ID: **ICPMS-2_051201A**
Client ID: **ZZZZZ** Batch ID: **17833** TestNo: **SW1311/6020** Analysis Date: **12/1/2005** SeqNo: **526013**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5992	0.0050	0.5	0.02561	115	75	125	0.6001	0.150	20	

Sample ID **IMBW1 12/1/05** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **12/1/2005** Run ID: **ICPMS-2_051201A**
Client ID: **ZZZZZ** Batch ID: **17833** TestNo: **SW6020** Analysis Date: **12/1/2005** SeqNo: **526006**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00099	0.0020									J

Sample ID **ILCSW1 12/1/05** SampType: **LCS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **12/1/2005** Run ID: **ICPMS-2_051201A**
Client ID: **ZZZZZ** Batch ID: **17833** TestNo: **SW6020** Analysis Date: **12/1/2005** SeqNo: **526007**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110721
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17833

Sample ID	ILCSW1 12/1/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	12/1/2005	Run ID:	ICPMS-2_051201A
Client ID:	ZZZZZ	Batch ID:	17833	TestNo:	SW6020			Analysis Date:	12/1/2005	SeqNo:	526007

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4802	0.0020	0.5	0.00099	95.8	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110721
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17800

Sample ID	MB-17800-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/29/2005	Run ID:	SVOC-4_051130A
Client ID:	ZZZZZ	Batch ID:	17800	TestNo:	SW8270C-SI			Analysis Date:	11/30/2005	SeqNo:	525193

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	0.0003333	0.025									J
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	0.0006667	0.025									J
Phenanthrene	0.0006667	0.025									J
Pyrene	ND	0.025									

Sample ID	LCS-17800-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/29/2005	Run ID:	SVOC-4_051130A
Client ID:	ZZZZZ	Batch ID:	17800	TestNo:	SW8270C-SI			Analysis Date:	11/30/2005	SeqNo:	525194

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.091	0.025	0.167	0	54.5	30	130	0	0		
Acenaphthylene	0.094	0.025	0.167	0.0003333	56.1	30	130	0	0		
Anthracene	0.088	0.025	0.167	0	52.7	30	130	0	0		
Benz(a)anthracene	0.09533	0.025	0.167	0	57.1	30	130	0	0		
Benzo(a)pyrene	0.08267	0.025	0.167	0	49.5	30	130	0	0		
Benzo(b)fluoranthene	0.112	0.025	0.167	0	67.1	30	130	0	0		
Benzo(g,h,i)perylene	0.073	0.025	0.167	0	43.7	30	130	0	0		
Benzo(k)fluoranthene	0.08433	0.025	0.167	0	50.5	30	130	0	0		
Chrysene	0.09567	0.025	0.167	0	57.3	30	130	0	0		
Dibenz(a,h)anthracene	0.08367	0.025	0.167	0	50.1	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110721
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17800

Sample ID	LCS-17800-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	11/29/2005	Run ID:	SVOC-4_051130A
Client ID:	ZZZZZ	Batch ID:	17800	TestNo:	SW8270C-SI			Analysis Date:	11/30/2005	SeqNo:	525194

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.09933	0.025	0.167	0	59.5	30	130	0	0		
Fluorene	0.094	0.025	0.167	0	56.3	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.076	0.025	0.167	0	45.5	30	130	0	0		
Naphthalene	0.09133	0.025	0.167	0.0006667	54.3	30	130	0	0		
Phenanthrene	0.09433	0.025	0.167	0.0006667	56.1	30	130	0	0		
Pyrene	0.09833	0.025	0.167	0	58.9	30	130	0	0		

Sample ID	05110686-001BMS	SampType:	MS	TestCode:	PNA_SOIL	Units:	mg/Kg-dry	Prep Date:	11/29/2005	Run ID:	SVOC-3_051130A
Client ID:	ZZZZZ	Batch ID:	17800	TestNo:	SW8270C-SI			Analysis Date:	11/30/2005	SeqNo:	525138

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.2078	0.030	0.2033	0	102	30	130	0	0		
Acenaphthylene	0.2196	0.030	0.2033	0	108	30	130	0	0		
Anthracene	0.2163	0.030	0.2033	0	106	30	130	0	0		
Benz(a)anthracene	0.1993	0.030	0.2033	0	98	30	130	0	0		
Benzo(a)pyrene	0.2139	0.030	0.2033	0	105	30	130	0	0		
Benzo(b)fluoranthene	0.1794	0.030	0.2033	0	88.2	30	130	0	0		
Benzo(g,h,i)perylene	0.17	0.030	0.2033	0	83.6	30	130	0	0		
Benzo(k)fluoranthene	0.2536	0.030	0.2033	0	125	30	130	0	0		
Chrysene	0.2252	0.030	0.2033	0	111	30	130	0	0		
Dibenz(a,h)anthracene	0.198	0.030	0.2033	0	97.4	30	130	0	0		
Fluoranthene	0.2265	0.030	0.2033	0	111	30	130	0	0		
Fluorene	0.2289	0.030	0.2033	0	113	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1599	0.030	0.2033	0	78.6	30	130	0	0		
Naphthalene	0.1859	0.030	0.2033	0	91.4	30	130	0	0		
Phenanthrene	0.2175	0.030	0.2033	0	107	30	130	0	0		
Pyrene	0.2317	0.030	0.2033	0	114	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110721
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17800

Sample ID **05110686-001BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **11/29/2005** Run ID: **SVOC-3_051130A**
Client ID: **ZZZZZ** Batch ID: **17800** TestNo: **SW8270C-SI** Analysis Date: **11/30/2005** SeqNo: **525139**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1988	0.030	0.2037	0	97.6	30	130	0.2078	4.40	50	
Acenaphthylene	0.2119	0.030	0.2037	0	104	30	130	0.2196	3.57	50	
Anthracene	0.2058	0.030	0.2037	0	101	30	130	0.2163	5.00	50	
Benz(a)anthracene	0.1931	0.030	0.2037	0	94.8	30	130	0.1993	3.12	50	
Benzo(a)pyrene	0.2143	0.030	0.2037	0	105	30	130	0.2139	0.196	50	
Benzo(b)fluoranthene	0.2045	0.030	0.2037	0	100	30	130	0.1794	13.1	50	
Benzo(g,h,i)perylene	0.1712	0.030	0.2037	0	84	30	130	0.17	0.672	50	
Benzo(k)fluoranthene	0.2253	0.030	0.2037	0	111	30	130	0.2536	11.8	50	
Chrysene	0.218	0.030	0.2037	0	107	30	130	0.2252	3.29	50	
Dibenz(a,h)anthracene	0.1984	0.030	0.2037	0	97.4	30	130	0.198	0.196	50	
Fluoranthene	0.2151	0.030	0.2037	0	106	30	130	0.2265	5.14	50	
Fluorene	0.2143	0.030	0.2037	0	105	30	130	0.2289	6.59	50	
Indeno(1,2,3-cd)pyrene	0.1602	0.030	0.2037	0	78.6	30	130	0.1599	0.196	50	
Naphthalene	0.1838	0.030	0.2037	0	90.2	30	130	0.1859	1.12	50	
Phenanthrene	0.2025	0.030	0.2037	0	99.4	30	130	0.2175	7.15	50	
Pyrene	0.2184	0.030	0.2037	0	107	30	130	0.2317	5.94	50	

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110721
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22457

Sample ID **VBLK113005-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051130A**
Client ID: **ZZZZZ** Batch ID: **R22457** TestNo: **SW5035/8260** Analysis Date: **11/30/2005** SeqNo: **525063**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS113005-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051130A**
Client ID: **ZZZZZ** Batch ID: **R22457** TestNo: **SW5035/8260** Analysis Date: **11/30/2005** SeqNo: **525064**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04807	0.0050	0.05	0	96.1	70	130	0	0		
Ethylbenzene	0.04862	0.0050	0.05	0	97.2	70	130	0	0		
Toluene	0.04789	0.0050	0.05	0	95.8	70	130	0	0		
Xylenes, Total	0.1462	0.015	0.15	0	97.5	70	130	0	0		

Sample ID **VLCSD113005-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051130A**
Client ID: **ZZZZZ** Batch ID: **R22457** TestNo: **SW5035/8260** Analysis Date: **11/30/2005** SeqNo: **525078**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04866	0.0050	0.05	0	97.3	70	130	0.04807	1.22	20	
Ethylbenzene	0.04971	0.0050	0.05	0	99.4	70	130	0.04862	2.22	20	
Toluene	0.04854	0.0050	0.05	0	97.1	70	130	0.04789	1.35	20	
Xylenes, Total	0.1513	0.015	0.15	0	101	70	130	0.1462	3.41	20	

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110721
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22472

Sample ID **PMMBLK 11/30/05** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/30/2005** Run ID: **BALANCE_051130A**
Client ID: **ZZZZZ** Batch ID: **R22472** TestNo: **D2974** Analysis Date: **12/1/2005** SeqNo: **525454**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID **PMLCS-S 11/30/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/30/2005** Run ID: **BALANCE_051130A**
Client ID: **ZZZZZ** Batch ID: **R22472** TestNo: **D2974** Analysis Date: **12/1/2005** SeqNo: **525455**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.73	0.0100	5	0	94.6	80	120	0	0		*

Sample ID **PMLCS-W 11/30/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/30/2005** Run ID: **BALANCE_051130A**
Client ID: **ZZZZZ** Batch ID: **R22472** TestNo: **D2974** Analysis Date: **12/1/2005** SeqNo: **525456**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.73	0.0100	99.8	0	99.9	80	120	0	0		*

Sample ID **05110220-019ADUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/30/2005** Run ID: **BALANCE_051130A**
Client ID: **ZZZZZ** Batch ID: **R22472** TestNo: **D2974** Analysis Date: **12/1/2005** SeqNo: **525477**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	14.51	0.0100	0	0	0	0	0	14.28	1.60	20	H*

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160;NVLAP LabCode 101202-0

December 06, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Ct.

STAT Project No: 05120049

Dear Margaret Kelley:

STAT Analysis received 3 samples for the referenced project on 12/2/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Chris Forst
Assistant Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory

STAT **Analysis Corporation**

Date: December 06, 2005

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Ct.
Lab Order: 05120049

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05120049-001A	PCS-CF021-001		12/02/05 8:15:00 AM	12/02/05
05120049-001B	PCS-CF021-001		12/02/05 8:15:00 AM	12/02/05
05120049-002A	PCS-CF022-001		12/02/05 8:30:00 AM	12/02/05
05120049-002B	PCS-CF022-001		12/02/05 8:30:00 AM	12/02/05
05120049-003A	PCS-CF023A-001		12/02/05 8:50:00 AM	12/02/05
05120049-003B	PCS-CF023A-001		12/02/05 8:50:00 AM	12/02/05

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: December 06, 2005
Date Printed: December 06, 2005

Client: Burns & McDonnell
Lab Order: 05120049
Project: 27112-4.07, Pitney Ct.
Lab ID: 05120049-001

Client Sample ID: PCS-CF021-001
Collection Date: 12/02/05 8:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **12/02/05**		Analyst: **JG**
Lead	15	0.6		mg/Kg-dry	10	12/02/05
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **12/05/05**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	12/05/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **12/02/05**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	12/04/05
Acenaphthylene	ND	0.031		mg/Kg-dry	1	12/04/05
Anthracene	ND	0.031		mg/Kg-dry	1	12/04/05
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	12/04/05
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	12/04/05
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	12/04/05
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	12/04/05
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	12/04/05
Chrysene	ND	0.031		mg/Kg-dry	1	12/04/05
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	12/04/05
Fluoranthene	ND	0.031		mg/Kg-dry	1	12/04/05
Fluorene	ND	0.031		mg/Kg-dry	1	12/04/05
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	12/04/05
Naphthalene	ND	0.031		mg/Kg-dry	1	12/04/05
Phenanthrene	ND	0.031		mg/Kg-dry	1	12/04/05
Pyrene	ND	0.031		mg/Kg-dry	1	12/04/05
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **12/02/05**		Analyst: **MP**
Benzene	ND	0.005		mg/Kg-dry	1	12/02/05
Toluene	ND	0.005		mg/Kg-dry	1	12/02/05
Ethylbenzene	ND	0.005		mg/Kg-dry	1	12/02/05
Xylenes, Total	ND	0.015		mg/Kg-dry	1	12/02/05
Percent Moisture	**D2974**			Prep Date: **12/02/05**		Analyst: **ICD**
Percent Moisture	18.5	0.01	*	wt%	1	12/05/05

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: December 06, 2005
Date Printed: December 06, 2005

Client: Burns & McDonnell
Lab Order: 05120049
Project: 27112-4.07, Pitney Ct.
Lab ID: 05120049-002

Client Sample ID: PCS-CF022-001
Collection Date: 12/02/05 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **12/02/05**		Analyst: **JG**
Lead	15	0.56		mg/Kg-dry	10	12/02/05
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **12/05/05**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	12/05/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **12/02/05**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	12/04/05
Acenaphthylene	0.076	0.03		mg/Kg-dry	1	12/04/05
Anthracene	0.059	0.03		mg/Kg-dry	1	12/04/05
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	12/04/05
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	12/04/05
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	12/04/05
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	12/04/05
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	12/04/05
Chrysene	ND	0.03		mg/Kg-dry	1	12/04/05
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	12/04/05
Fluoranthene	0.056	0.03		mg/Kg-dry	1	12/04/05
Fluorene	0.032	0.03		mg/Kg-dry	1	12/04/05
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	12/04/05
Naphthalene	0.8	0.3		mg/Kg-dry	10	12/05/05
Phenanthrene	0.21	0.03		mg/Kg-dry	1	12/04/05
Pyrene	0.086	0.03		mg/Kg-dry	1	12/04/05
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **12/02/05**		Analyst: **MP**
Benzene	ND	0.0049		mg/Kg-dry	1	12/02/05
Toluene	ND	0.0049		mg/Kg-dry	1	12/02/05
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	12/02/05
Xylenes, Total	ND	0.015		mg/Kg-dry	1	12/02/05
Percent Moisture	**D2974**			Prep Date: **12/02/05**		Analyst: **ICD**
Percent Moisture	18.1	0.01	*	wt%	1	12/05/05

Qualifiers:

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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: December 06, 2005
Date Printed: December 06, 2005

Client: Burns & McDonnell
Lab Order: 05120049
Project: 27112-4.07, Pitney Ct.
Lab ID: 05120049-003

Client Sample ID: PCS-CF023A-001
Collection Date: 12/02/05 8:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **12/02/05**		Analyst: **JG**
Lead	26	0.59		mg/Kg-dry	10	12/02/05
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **12/05/05**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	12/05/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **12/02/05**		Analyst: **VS**
Acenaphthene	0.19	0.041		mg/Kg-dry	10	12/04/05
Acenaphthylene	1.6	0.041		mg/Kg-dry	10	12/04/05
Anthracene	1.3	0.041		mg/Kg-dry	10	12/04/05
Benz(a)anthracene	2.6	0.041		mg/Kg-dry	10	12/04/05
Benzo(b)fluoranthene	1.4	0.041		mg/Kg-dry	10	12/04/05
Benzo(k)fluoranthene	0.59	0.041		mg/Kg-dry	10	12/04/05
Benzo(g,h,i)perylene	0.6	0.041		mg/Kg-dry	10	12/04/05
Benzo(a)pyrene	1.7	0.041		mg/Kg-dry	10	12/04/05
Chrysene	1.9	0.041		mg/Kg-dry	10	12/04/05
Dibenz(a,h)anthracene	0.11	0.041		mg/Kg-dry	10	12/04/05
Fluoranthene	2.4	0.041		mg/Kg-dry	10	12/04/05
Fluorene	0.99	0.041		mg/Kg-dry	10	12/04/05
Indeno(1,2,3-cd)pyrene	0.56	0.041		mg/Kg-dry	10	12/04/05
Naphthalene	1.3	0.041		mg/Kg-dry	10	12/04/05
Phenanthrene	3.6	0.041		mg/Kg-dry	10	12/04/05
Pyrene	3.7	0.041		mg/Kg-dry	10	12/04/05
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **12/02/05**		Analyst: **MP**
Benzene	ND	0.0049		mg/Kg-dry	1	12/02/05
Toluene	ND	0.0049		mg/Kg-dry	1	12/02/05
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	12/02/05
Xylenes, Total	ND	0.015		mg/Kg-dry	1	12/02/05
Percent Moisture	**D2974**			Prep Date: **12/02/05**		Analyst: **ICD**
Percent Moisture	21.8	0.01	*	wt%	1	12/05/05

Qualifiers:
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HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: MARGARET KELLEY

Laboratory: STAT ANALYSIS
Address: 2255 W. HARRISON
City/State/ZIP: CHICAGO, IL 60612
Telephone: (312) 563-0371

Document Control No.: PCS-083-2005
Lab. Reference No. or Episode No.: 05120049

Project Number: 27112-4.07
Site Name: PITNEY CT.

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	BTEX	PAH's 8270 SIM	TOTAL LEAD	SPLP LEAD	METALS (HOLD)	Remarks
PCS-CF021-001							12/2/05	0815		X		5	X	X	X	X	X	001
PCS-CF022-001							↓	0830		X		5	X	X	X	X	X	002
PCS-CF023A-001							↓	0850		X		5	X	X	X	X	X	003

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: 120205STAT001/002

Special Instructions: 24 hr TAT (EXCEPT SPLP LEAD = STANDARD)

Relinquished By (signature): 1. [signature] Date/Time: 12-02-05 1400 Received By (signature): [signature] Date/Time: 12-2-05 2:00

Relinquished By (signature): 2. [signature] Date/Time: 12-2-05 2:28 Received By (signature): [signature] Date/Time: 12/2/05 1428

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: 5°

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Work Order Number 05120049

Date and Time Received: 12/02/2005

Received by: JC

Checklist completed by: Jesus Cant 12/2/05
Signature Date

Reviewed by: [illegible] 12/5/05
Initials Date

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 06-Dec-05

CLIENT: Burns & McDonnell
Work Order: 05120049
Project: 27112-4.07, Pitney Ct.
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK120205-2	96.2	95.2	94.6	93.5				
VLCS120205-2	96.9	99.0	98.0	93.3				
VLCSD120205-2	100	99.0	95.6	100				
05120049-001A	103	94.8	98.6	104				
05120049-002A	98.1	99.8	96.8	104				
05120049-003A	99.7	92.9	100	105				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 06-Dec-05

CLIENT: Burns & McDonnell
Work Order: 05120049
Project: 27112-4.07, Pitney Ct.
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
05120016-006AMS	46.3	51.5	55.1	60.9				
05120016-006AMSD	45.9	52.5	54.5	62.5				
MB-17840-PNA	52.9	75.2	57.7	63.5				
LCS-17840-PNA	45.3	64.5	49.5	51.3				
05120049-001B	47.5	70.7	58.7	58.7				
05120049-002B	47.1	73.7	57.3	59.3				
05120049-003B:10	49.9	59.9	48.2	55.9				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/01/05 6:18:19 P**
Prep End Date:

Prep Batch **17840** Prep Code: **3550_PNA** Technician: **TRL**

Prep Factor Units:
mL / Kg

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-17840-PNA			0.03	0	0	1	33.333	12/01/05	12/01/05
LCS-17840-PNA			0.03	0	0	1	33.333	12/01/05	12/01/05
05120016-001A	Soil		0.03049	0	0	1	32.798	12/01/05	12/01/05
05120016-002A	Soil		0.03018	0	0	1	33.135	12/01/05	12/01/05
05120016-003A	Soil		0.03039	0	0	1	32.906	12/01/05	12/01/05
05120016-004A	Soil		0.03014	0	0	1	33.179	12/01/05	12/01/05
05120016-005A	Soil		0.03022	0	0	1	33.091	12/01/05	12/01/05
05120016-006A	Soil		0.03012	0	0	1	33.201	12/01/05	12/01/05
05120016-007A	Soil		0.03029	0	0	1	33.014	12/01/05	12/01/05
05120016-008A	Soil		0.03027	0	0	1	33.036	12/01/05	12/01/05
05120016-009A	Soil		0.0303	0	0	1	33.003	12/01/05	12/01/05
05120016-010A	Soil		0.03027	0	0	1	33.036	12/01/05	12/01/05
05120016-011A	Soil		0.03043	0	0	1	32.862	12/01/05	12/01/05
05120016-012A	Soil		0.03044	0	0	1	32.852	12/01/05	12/01/05
05120016-013A	Soil		0.03019	0	0	1	33.124	12/01/05	12/01/05
05120016-014A	Soil		0.03022	0	0	1	33.091	12/01/05	12/01/05
05120016-015A	Soil		0.03039	0	0	1	32.906	12/01/05	12/01/05
05120016-006AMS	Soil		0.03017	0	0	1	33.146	12/01/05	12/01/05
05120016-006AMSD	Soil		0.0301	0	0	1	33.223	12/01/05	12/01/05
05120049-001B	Soil		0.03013	0	0	1	33.190	12/02/05	12/02/05
05120049-002B	Soil		0.03052	0	0	1	32.765	12/02/05	12/02/05
05120049-003B	Soil		0.03088	0	0	1	32.383	12/02/05	12/02/05

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/02/05 4:00:00 P**
Prep End Date: **12/02/05 6:45:00 P**

Prep Factor Units: **mL / g**

Prep Batch **17864** Prep Code: **M_S_PREP** Technician: **ASM**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS2 12/2/05			1	0	0	50	50.000	12/02/05	12/02/05
ILCSS2 12/2/05			1	0	0	50	50.000	12/02/05	12/02/05
05120019-001B	Soil		1.096	0	0	50	45.620	12/02/05	12/02/05
05120019-002B	Soil		1.013	0	0	50	49.358	12/02/05	12/02/05
05120019-003B	Soil		1.031	0	0	50	48.497	12/02/05	12/02/05
05120019-004B	Soil		1.028	0	0	50	48.638	12/02/05	12/02/05
05120019-005B	Soil		1.031	0	0	50	48.497	12/02/05	12/02/05
05120019-006B	Soil		1.02	0	0	50	49.020	12/02/05	12/02/05
05120048-001B	Soil		1.068	0	0	50	46.816	12/02/05	12/02/05
05120048-002B	Soil		1.053	0	0	50	47.483	12/02/05	12/02/05
05120048-003B	Soil		1.072	0	0	50	46.642	12/02/05	12/02/05
05120049-001B	Soil		1.02	0	0	50	49.020	12/02/05	12/02/05
05120049-002B	Soil		1.085	0	0	50	46.083	12/02/05	12/02/05
05120049-003B	Soil		1.079	0	0	50	46.339	12/02/05	12/02/05
05120048-002BMS	Soil		1.065	0	0	50	46.948	12/02/05	12/02/05
05120048-002BMSD	Soil		1.061	0	0	50	47.125	12/02/05	12/02/05

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/05/05 10:55:00 A**
Prep End Date: **12/05/05 1:15:00 P**

Prep Batch **17872** Prep Code: **M_W_PREP** Technician: **JG**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 12/5/05			50	0	0	50	1.000	12/05/05	12/05/05
ILCSW1 12/5/05			50	0	0	50	1.000	12/05/05	12/05/05
IMBTCLP1 12/2/05			50	0	0	50	1.000	12/05/05	12/05/05
05120011-001A	Soil		50	0	0	50	1.000	12/05/05	12/05/05
05120014-003A	Sludge		50	0	0	50	1.000	12/05/05	12/05/05
05120014-006A	Sludge		50	0	0	50	1.000	12/05/05	12/05/05
05120053-003A	Sludge		50	0	0	50	1.000	12/05/05	12/05/05
05120053-006A	Sludge		50	0	0	50	1.000	12/05/05	12/05/05
05120011-001AMS	Soil		50	0	0	50	1.000	12/05/05	12/05/05
05120011-001AMSD	Soil		50	0	0	50	1.000	12/05/05	12/05/05
IMBTCLP3 12/2/05			50	0	0	50	1.000	12/05/05	12/05/05
05120053-001A	Water		50	0	0	50	1.000	12/05/05	12/05/05
05120053-002A	Water		50	0	0	50	1.000	12/05/05	12/05/05
05120053-004A	Water		50	0	0	50	1.000	12/05/05	12/05/05
05120053-005A	Water		50	0	0	50	1.000	12/05/05	12/05/05
IMBSPLP 12/2/05			50	0	0	50	1.000	12/05/05	12/05/05
05120049-001B	Soil		50	0	0	50	1.000	12/05/05	12/05/05
05120049-002B	Soil		50	0	0	50	1.000	12/05/05	12/05/05
05120049-003B	Soil		50	0	0	50	1.000	12/05/05	12/05/05
05120053-001A1	Water		50	0	0	50	1.000	12/05/05	12/05/05
05120053-002A1	Water		50	0	0	50	1.000	12/05/05	12/05/05
05120053-004A1	Water		50	0	0	50	1.000	12/05/05	12/05/05
05120053-005A1	Water		50	0	0	50	1.000	12/05/05	12/05/05
051100730-001A			50	0	0	50	1.000	12/05/05	12/05/05
05120049-001BMS	Soil		50	0	0	50	1.000	12/05/05	12/05/05

STAT Analysis Corporation **Date:** *December 06, 2005*

CLIENT: Burns & McDonnell
Work Order: 05120049
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17864

Sample ID	IMBS2 12/2/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	12/02/05	Run ID:	ICPMS-2_051202A
Client ID:	ZZZZZ	Batch ID:	17864	TestNo:	SW6020			Analysis Date:	12/02/05	SeqNo:	526699

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	ILCSS2 12/2/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	12/02/05	Run ID:	ICPMS-2_051202A
Client ID:	ZZZZZ	Batch ID:	17864	TestNo:	SW6020			Analysis Date:	12/02/05	SeqNo:	526700

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	25.82	0.25	25	0	103	80	120	0	0		

Sample ID	05120048-002BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	12/02/05	Run ID:	ICPMS-2_051202A
Client ID:	ZZZZZ	Batch ID:	17864	TestNo:	SW6020			Analysis Date:	12/02/05	SeqNo:	526711

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	67.46	0.52	25.98	37.99	113	75	125	0	0		

Sample ID	05120048-002BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	12/02/05	Run ID:	ICPMS-2_051202A
Client ID:	ZZZZZ	Batch ID:	17864	TestNo:	SW6020			Analysis Date:	12/02/05	SeqNo:	526712

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	77.78	0.52	26.08	37.99	153	75	125	67.46	14.2	20	S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120049
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17872

Sample ID	IMBSPLP 12/2/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	12/05/05	Run ID:	ICPMS-2_051205A
Client ID:	ZZZZZ	Batch ID:	17872	TestNo:	SW1312/6020			Analysis Date:	12/05/05	SeqNo:	527112

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00198	0.0020									J

Sample ID	05120049-001BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	12/05/05	Run ID:	ICPMS-2_051205A
Client ID:	PCS-CF021-001	Batch ID:	17872	TestNo:	SW1312/6020			Analysis Date:	12/05/05	SeqNo:	527349

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5149	0.0020	0.5	0	103	75	125	0	0		

Sample ID	05120011-001AMS	SampType:	MS	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	12/05/05	Run ID:	ICPMS-2_051205A
Client ID:	ZZZZZ	Batch ID:	17872	TestNo:	SW1311/6020			Analysis Date:	12/05/05	SeqNo:	527029

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5463	0.010	0.5	0.04425	100	75	125	0	0		

Sample ID	05120011-001AMSD	SampType:	MSD	TestCode:	M_ICPMS_T+	Units:	mg/L	Prep Date:	12/05/05	Run ID:	ICPMS-2_051205A
Client ID:	ZZZZZ	Batch ID:	17872	TestNo:	SW1311/6020			Analysis Date:	12/05/05	SeqNo:	527030

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5856	0.010	0.5	0.04425	108	75	125	0.5463	6.94	20	

Sample ID	IMBW1 12/5/05	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	12/05/05	Run ID:	ICPMS-2_051205A
Client ID:	ZZZZZ	Batch ID:	17872	TestNo:	SW6020			Analysis Date:	12/05/05	SeqNo:	527021

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00207	0.0030									J

Sample ID	ILCSW1 12/5/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	12/05/05	Run ID:	ICPMS-2_051205A
Client ID:	ZZZZZ	Batch ID:	17872	TestNo:	SW6020			Analysis Date:	12/05/05	SeqNo:	527022

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120049
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17872

Sample ID	ILCSW1 12/5/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	12/05/05	Run ID:	ICPMS-2_051205A
Client ID:	ZZZZZ	Batch ID:	17872	TestNo:	SW6020			Analysis Date:	12/05/05	SeqNo:	527022

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4879	0.0030	0.5	0.00207	97.2	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120049
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17840

Sample ID **MB-17840-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **12/01/05** Run ID: **SVOC-4_051202A**
Client ID: **ZZZZZ** Batch ID: **17840** TestNo: **SW8270C-SI** Analysis Date: **12/02/05** SeqNo: **526349**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	0.0003333	0.025									J
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID **LCS-17840-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **12/01/05** Run ID: **SVOC-4_051202A**
Client ID: **ZZZZZ** Batch ID: **17840** TestNo: **SW8270C-SI** Analysis Date: **12/02/05** SeqNo: **526350**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.07933	0.025	0.167	0	47.5	30	130	0	0		
Acenaphthylene	0.08433	0.025	0.167	0	50.5	30	130	0	0		
Anthracene	0.07933	0.025	0.167	0.0003333	47.3	30	130	0	0		
Benz(a)anthracene	0.08133	0.025	0.167	0	48.7	30	130	0	0		
Benzo(a)pyrene	0.08033	0.025	0.167	0	48.1	30	130	0	0		
Benzo(b)fluoranthene	0.076	0.025	0.167	0	45.5	30	130	0	0		
Benzo(g,h,i)perylene	0.08167	0.025	0.167	0	48.9	30	130	0	0		
Benzo(k)fluoranthene	0.1007	0.025	0.167	0	60.3	30	130	0	0		
Chrysene	0.08167	0.025	0.167	0	48.9	30	130	0	0		
Dibenz(a,h)anthracene	0.08633	0.025	0.167	0	51.7	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120049
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17840

Sample ID	LCS-17840-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/01/05	Run ID:	SVOC-4_051202A
Client ID:	ZZZZZ	Batch ID:	17840	TestNo:	SW8270C-SI			Analysis Date:	12/02/05	SeqNo:	526350

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.08533	0.025	0.167	0	51.1	30	130	0	0		
Fluorene	0.083	0.025	0.167	0	49.7	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.08033	0.025	0.167	0	48.1	30	130	0	0		
Naphthalene	0.07867	0.025	0.167	0	47.1	30	130	0	0		
Phenanthrene	0.082	0.025	0.167	0	49.1	30	130	0	0		
Pyrene	0.08367	0.025	0.167	0	50.1	30	130	0	0		

Sample ID	05120016-006AMS	SampType:	MS	TestCode:	PNA_SOIL	Units:	mg/Kg-dry	Prep Date:	12/01/05	Run ID:	SVOC-3_051202A
Client ID:	ZZZZZ	Batch ID:	17840	TestNo:	SW8270C-SI			Analysis Date:	12/02/05	SeqNo:	526360

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1048	0.030	0.202	0.002423	50.7	30	130	0	0		
Acenaphthylene	0.1173	0.030	0.202	0.0008078	57.7	30	130	0	0		
Anthracene	0.1198	0.030	0.202	0.002019	58.3	30	130	0	0		
Benz(a)anthracene	0.1343	0.030	0.202	0.003635	64.7	30	130	0	0		
Benzo(a)pyrene	0.1536	0.030	0.202	0.002827	74.6	30	130	0	0		
Benzo(b)fluoranthene	0.1891	0.030	0.202	0	93.6	30	130	0	0		
Benzo(g,h,i)perylene	0.2089	0.030	0.202	0.001212	103	30	130	0	0		
Benzo(k)fluoranthene	0.1431	0.030	0.202	0	70.9	30	130	0	0		
Chrysene	0.1177	0.030	0.202	0.002827	56.9	30	130	0	0		
Dibenz(a,h)anthracene	0.2419	0.030	0.202	0	120	30	130	0	0		
Fluoranthene	0.1278	0.030	0.202	0.0105	58.1	30	130	0	0		
Fluorene	0.1117	0.030	0.202	0.002827	53.9	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.2105	0.030	0.202	0.002019	103	30	130	0	0		
Naphthalene	0.1069	0.030	0.202	0.002423	51.7	30	130	0	0		
Phenanthrene	0.1202	0.030	0.202	0.01212	53.5	30	130	0	0		
Pyrene	0.1282	0.030	0.202	0.007674	59.7	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120049
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17840

Sample ID **05120016-006AMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **12/01/05** Run ID: **SVOC-3_051202A**
Client ID: **ZZZZZ** Batch ID: **17840** TestNo: **SW8270C-SI** Analysis Date: **12/02/05** SeqNo: **526408**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1059	0.030	0.2025	0.002423	51.1	30	130	0.1048	0.999	50	
Acenaphthylene	0.114	0.030	0.2025	0.0008078	55.9	30	130	0.1173	2.91	50	
Anthracene	0.1233	0.030	0.2025	0.002019	59.9	30	130	0.1198	2.89	50	
Benz(a)anthracene	0.131	0.030	0.2025	0.003635	62.9	30	130	0.1343	2.51	50	
Benzo(a)pyrene	0.1528	0.030	0.2025	0.002827	74.1	30	130	0.1536	0.558	50	
Benzo(b)fluoranthene	0.1851	0.030	0.2025	0	91.4	30	130	0.1891	2.14	50	
Benzo(g,h,i)perylene	0.1956	0.030	0.2025	0.001212	96	30	130	0.2089	6.55	50	
Benzo(k)fluoranthene	0.1479	0.030	0.2025	0	73.1	30	130	0.1431	3.28	50	
Chrysene	0.1249	0.030	0.2025	0.002827	60.3	30	130	0.1177	5.89	50	
Dibenz(a,h)anthracene	0.234	0.030	0.2025	0	116	30	130	0.2419	3.33	50	
Fluoranthene	0.1289	0.030	0.2025	0.0105	58.5	30	130	0.1278	0.861	50	
Fluorene	0.1148	0.030	0.2025	0.002827	55.3	30	130	0.1117	2.73	50	
Indeno(1,2,3-cd)pyrene	0.2033	0.030	0.2025	0.002019	99.4	30	130	0.2105	3.48	50	
Naphthalene	0.1055	0.030	0.2025	0.002423	50.9	30	130	0.1069	1.29	50	
Phenanthrene	0.1221	0.030	0.2025	0.01212	54.3	30	130	0.1202	1.57	50	
Pyrene	0.133	0.030	0.2025	0.007674	61.9	30	130	0.1282	3.63	50	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120049
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22504

Sample ID **VBLK120205-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051202A**
Client ID: **ZZZZZ** Batch ID: **R22504** TestNo: **SW5035/8260** Analysis Date: **12/02/05** SeqNo: **526439**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS120205-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051202A**
Client ID: **ZZZZZ** Batch ID: **R22504** TestNo: **SW5035/8260** Analysis Date: **12/02/05** SeqNo: **526440**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04495	0.0050	0.05	0	89.9	70	130	0	0		
Ethylbenzene	0.04617	0.0050	0.05	0	92.3	70	130	0	0		
Toluene	0.04654	0.0050	0.05	0	93.1	70	130	0	0		
Xylenes, Total	0.1421	0.015	0.15	0	94.7	70	130	0	0		

Sample ID **VLCSD120205-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051202A**
Client ID: **ZZZZZ** Batch ID: **R22504** TestNo: **SW5035/8260** Analysis Date: **12/02/05** SeqNo: **526441**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04583	0.0050	0.05	0	91.7	70	130	0.04495	1.94	20	
Ethylbenzene	0.04643	0.0050	0.05	0	92.9	70	130	0.04617	0.562	20	
Toluene	0.04517	0.0050	0.05	0	90.3	70	130	0.04654	2.99	20	
Xylenes, Total	0.1428	0.015	0.15	0	95.2	70	130	0.1421	0.499	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120049
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22509

Sample ID	PMMBLK2 12/2/05	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/02/05	Run ID:	BALANCE_051202B
Client ID:	ZZZZZ	Batch ID:	R22509	TestNo:	D2974			Analysis Date:	12/05/05	SeqNo:	526600

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	PMLCS-S2 12/2/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/02/05	Run ID:	BALANCE_051202B
Client ID:	ZZZZZ	Batch ID:	R22509	TestNo:	D2974			Analysis Date:	12/05/05	SeqNo:	526601

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.6	0.0100	5	0	92	80	120	0	0		*

Sample ID	PMLCS-W2 12/2/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/02/05	Run ID:	BALANCE_051202B
Client ID:	ZZZZZ	Batch ID:	R22509	TestNo:	D2974			Analysis Date:	12/05/05	SeqNo:	526602

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	05120046-001BDUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/02/05	Run ID:	BALANCE_051202B
Client ID:	ZZZZZ	Batch ID:	R22509	TestNo:	D2974			Analysis Date:	12/05/05	SeqNo:	526621

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	18.19	0.0100	0	0	0	0	0	20.45	11.7	20	*

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

December 07, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Ct. STAT Project No: 05120082

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 12/5/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: December 07, 2005

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Ct.
Lab Order: 05120082

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05120082-001A	PCS-CF015-003	18.5'	12/5/2005 2:00:00 PM	12/5/2005
05120082-001B	PCS-CF015-003	18.5'	12/5/2005 2:00:00 PM	12/5/2005

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: December 07, 2005
Date Printed: December 07, 2005

Client: Burns & McDonnell
Lab Order: 05120082
Project: 27112-4.07, Pitney Ct.
Lab ID: 05120082-001

Client Sample ID: PCS-CF015-003
Collection Date: 12/5/2005 2:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **12/6/2005**		Analyst: **JG**
Lead	15	0.58		mg/Kg-dry	10	12/6/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **12/6/2005**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	12/6/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **12/5/2005**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	12/6/2005
Acenaphthylene	ND	0.03		mg/Kg-dry	1	12/6/2005
Anthracene	ND	0.03		mg/Kg-dry	1	12/6/2005
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	12/6/2005
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	12/6/2005
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	12/6/2005
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	12/6/2005
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	12/6/2005
Chrysene	ND	0.03		mg/Kg-dry	1	12/6/2005
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	12/6/2005
Fluoranthene	ND	0.03		mg/Kg-dry	1	12/6/2005
Fluorene	ND	0.03		mg/Kg-dry	1	12/6/2005
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	12/6/2005
Naphthalene	ND	0.03		mg/Kg-dry	1	12/6/2005
Phenanthrene	ND	0.03		mg/Kg-dry	1	12/6/2005
Pyrene	ND	0.03		mg/Kg-dry	1	12/6/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **12/6/2005**		Analyst: **MP**
Benzene	ND	0.0052		mg/Kg-dry	1	12/6/2005
Toluene	ND	0.0052		mg/Kg-dry	1	12/6/2005
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	12/6/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	12/6/2005
Percent Moisture	**D2974**			Prep Date: **12/5/2005**		Analyst: **ICD**
Percent Moisture	17.3	0.01	*	wt%	1	12/6/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: MARGARET KELLEY

Laboratory: STAT ANALYSIS
Address: 2255 W. HARRISON
City/State/ZIP: CHICAGO, IL 60612
Telephone: (312) 563-0371

Document Control No.: PCS-086-2005
Lab. Reference No. or Episode No.: 05120082

Project Number: 17112-4.07
Site Name: PITNEY CT.

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: BTEX	PAHs 8270 SIM	TOTAL LEAD	SPLP LEAD	METALS (HOLD)		Remarks
PCS-	CF015-003				18.5		12/5/05	1402		X		5	X	X	X	X	X		

Sampler (signature): [signature]

Sampler (signature): [signature]

Custody Seal Number: 12C5:5 STAT-001,002

Special Instructions: 24 hr. TAT (EXCEPT SPLP LEAD = STANDARD)

Relinquished By (signature): 1. [signature] Date/Time: 12/05/05

Received By (signature): [signature] Date/Time: 12/5/05 1542

Relinquished By (signature): 2. Date/Time:

Received By (signature): Date/Time:

Ice Present in Container: Yes [X] No [ ]

Temperature Upon Receipt: On Ice

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 12/05/2005

Work Order Number 05120082

Received by: JC

Checklist completed by: Jesus Cant (Signature) 12/5/05 (Date)

Reviewed by: ac (Initials) 12/7/05 (Date)

Matrix

Carrier name

Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 07-Dec-05

CLIENT: Burns & McDonnell
Work Order: 05120082
Project: 27112-4.07, Pitney Ct.
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK120605-3	97.8	99.7	102	98.7				
VLCS120605-3	95.9	102	107	102				
VLCSD120605-3	96.6	102	104	101				
05120082-001A	89.4	95.0	108	102				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 07-Dec-05

CLIENT: Burns & McDonnell
Work Order: 05120082
Project: 27112-4.07, Pitney Ct.
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-17889-PNA	39.3	57.3	47.5	58.1				
LCS-17889-PNA	34.1	50.5	40.3	53.3				
05120082-001B	34.1	58.9	41.1	47.1				
05120047-004BMS	33.7	50.1	43.9	57.1				
05120047-004BMSD	43.3	67.3	54.1	62.1				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/5/2005 7:15:23 P**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **17889** Prep Code: **3550_PNA** Technician: **TRL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05120047-003B	Soil		0.03055	0	0	1	32.733	12/6/2005	12/6/2005
05120047-004B	Soil		0.03048	0	0	1	32.808	12/6/2005	12/6/2005
05120047-005B	Soil		0.03091	0	0	1	32.352	12/6/2005	12/6/2005
05120047-006B	Soil		0.03079	0	0	1	32.478	12/6/2005	12/6/2005
05120047-007B	Soil		0.03013	0	0	1	33.190	12/6/2005	12/6/2005
05120048-001B	Soil		0.03051	0	0	1	32.776	12/6/2005	12/6/2005
05120048-002B	Soil		0.03032	0	0	1	32.982	12/6/2005	12/6/2005
05120048-003B	Soil		0.03072	0	0	1	32.552	12/6/2005	12/6/2005
05120059-001B	Soil		0.03071	0	0	1	32.563	12/6/2005	12/6/2005
05120059-002B	Soil		0.03031	0	0	1	32.992	12/6/2005	12/6/2005
05120059-003B	Soil		0.0305	0	0	1	32.787	12/6/2005	12/6/2005
05120059-004B	Soil		0.03035	0	0	1	32.949	12/6/2005	12/6/2005
05120047-004BMS	Soil		0.03018	0	0	1	33.135	12/6/2005	12/6/2005
05120047-004BMSD	Soil		0.03012	0	0	1	33.201	12/6/2005	12/6/2005
MB-17889-PNA			0.03	0	0	1	33.333	12/5/2005	12/5/2005
LCS-17889-PNA			0.03	0	0	1	33.333	12/5/2005	12/5/2005
05120082-001B	Soil		0.03015	0	0	1	33.167	12/5/2005	12/5/2005
05120046-001B	Soil		0.03043	0	0	1	32.862	12/6/2005	12/6/2005
05120046-002B	Soil		0.03066	0	0	1	32.616	12/6/2005	12/6/2005
05120047-001B	Soil		0.03043	0	0	1	32.862	12/6/2005	12/6/2005
05120047-002B	Soil		0.03041	0	0	1	32.884	12/6/2005	12/6/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/6/2005 11:30:00**
Prep End Date: **12/6/2005 2:00:00 P**

Prep Factor Units: **mL / mL**

Prep Batch **17898** Prep Code: **M_W_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 12/6/05			50	0	0	50	1.000	12/6/2005	12/6/2005
ILCSW1 12/6/05			50	0	0	50	1.000	12/6/2005	12/6/2005
IMBTCLP1 12/5/05			50	0	0	50	1.000	12/6/2005	12/6/2005
05120076-001A	Soil		50	0	0	50	1.000	12/6/2005	12/6/2005
05120076-001AMS	Soil		50	0	0	50	1.000	12/6/2005	12/6/2005
05120076-001AMSD	Soil		50	0	0	50	1.000	12/6/2005	12/6/2005
05120078-003A	Sludge		50	0	0	50	1.000	12/6/2005	12/6/2005
05120078-006A	Sludge		50	0	0	50	1.000	12/6/2005	12/6/2005
05120078-009A	Sludge		50	0	0	50	1.000	12/6/2005	12/6/2005
05120086-001A	Sludge		50	0	0	50	1.000	12/6/2005	12/6/2005
05120086-002A	Sludge		50	0	0	50	1.000	12/6/2005	12/6/2005
05120087-001A	Solid		50	0	0	50	1.000	12/6/2005	12/6/2005
05120087-002A	Sludge		50	0	0	50	1.000	12/6/2005	12/6/2005
IMBTCLP3 12/5/05			50	0	0	50	1.000	12/6/2005	12/6/2005
05120078-001A	Water		50	0	0	50	1.000	12/6/2005	12/6/2005
05120078-002A	Water		50	0	0	50	1.000	12/6/2005	12/6/2005
05120078-004A	Water		50	0	0	50	1.000	12/6/2005	12/6/2005
05120078-005A	Water		50	0	0	50	1.000	12/6/2005	12/6/2005
05120078-007A	Water		50	0	0	50	1.000	12/6/2005	12/6/2005
05120078-008A	Water		50	0	0	50	1.000	12/6/2005	12/6/2005
IMBSPLP 12/5/05			50	0	0	50	1.000	12/6/2005	12/6/2005
05120082-001B	Soil		50	0	0	50	1.000	12/6/2005	12/6/2005
05120092-013A	Soil		50	0	0	50	1.000	12/6/2005	12/6/2005
05120092-014A	Soil		50	0	0	50	1.000	12/6/2005	12/6/2005
05120092-014AMS	Soil		50	0	0	50	1.000	12/6/2005	12/6/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/6/2005 9:10:00 A**
Prep End Date: **12/6/2005 12:00:00**

Prep Batch **17896** Prep Code: **M_S_PREP** Technician: **JG**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 12/6/05			1	0	0	50	50.000	12/6/2005	12/6/2005
ILCSS1 12/6/05			1	0	0	50	50.000	12/6/2005	12/6/2005
05120063-002A	Soil		1.052	0	0	50	47.529	12/6/2005	12/6/2005
05120082-001B	Soil		1.039	0	0	50	48.123	12/6/2005	12/6/2005
05120092-001A	Soil		1.052	0	0	50	47.529	12/6/2005	12/6/2005
05120092-002A	Soil		1.025	0	0	50	48.780	12/6/2005	12/6/2005
05120092-003A	Soil		1.028	0	0	50	48.638	12/6/2005	12/6/2005
05120092-004A	Soil		1.035	0	0	50	48.309	12/6/2005	12/6/2005
05120092-005A	Soil		1.029	0	0	50	48.591	12/6/2005	12/6/2005
05120092-006A	Soil		1.074	0	0	50	46.555	12/6/2005	12/6/2005
05120092-007A	Soil		1.039	0	0	50	48.123	12/6/2005	12/6/2005
05120092-008A	Soil		1.017	0	0	50	49.164	12/6/2005	12/6/2005
05120092-009A	Soil		1.037	0	0	50	48.216	12/6/2005	12/6/2005
05120092-010A	Soil		1.049	0	0	50	47.664	12/6/2005	12/6/2005
05120092-011A	Soil		1.083	0	0	50	46.168	12/6/2005	12/6/2005
05120092-012A	Soil		1.059	0	0	50	47.214	12/6/2005	12/6/2005
05120092-007AMS	Soil		1.065	0	0	50	46.948	12/6/2005	12/6/2005
05120092-007AMSD	Soil		1.057	0	0	50	47.304	12/6/2005	12/6/2005

CLIENT: Burns & McDonnell
Work Order: 05120082
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17896

Sample ID	IMBS1 12/6/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	12/6/2005	Run ID:	ICPMS-2_051206A
Client ID:	ZZZZZ	Batch ID:	17896	TestNo:	SW6020			Analysis Date:	12/6/2005	SeqNo:	527691

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	ILCSS1 12/6/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	12/6/2005	Run ID:	ICPMS-2_051206A
Client ID:	ZZZZZ	Batch ID:	17896	TestNo:	SW6020			Analysis Date:	12/6/2005	SeqNo:	527692

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	26.46	0.25	25	0	106	80	120	0	0		

Sample ID	05120092-007AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	12/6/2005	Run ID:	ICPMS-2_051206A
Client ID:	ZZZZZ	Batch ID:	17896	TestNo:	SW6020			Analysis Date:	12/6/2005	SeqNo:	527695

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	46.13	0.56	27.78	15.03	112	75	125	0	0		

Sample ID	05120092-007AMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	12/6/2005	Run ID:	ICPMS-2_051206A
Client ID:	ZZZZZ	Batch ID:	17896	TestNo:	SW6020			Analysis Date:	12/6/2005	SeqNo:	527696

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	46.45	0.56	27.99	15.03	112	75	125	46.13	0.682	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120082
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17898

Sample ID **IMBSPLP 12/5/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **12/6/2005** Run ID: **ICPMS-2_051206A**
Client ID: **ZZZZZ** Batch ID: **17898** TestNo: **SW1312/6020** Analysis Date: **12/6/2005** SeqNo: **527725**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00078	0.0020									J

Sample ID **05120092-014AMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **12/6/2005** Run ID: **ICPMS-2_051206A**
Client ID: **ZZZZZ** Batch ID: **17898** TestNo: **SW1312/6020** Analysis Date: **12/6/2005** SeqNo: **527774**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5217	0.0020	0.5	0.0064	103	75	125	0	0		

Sample ID **05120076-001AMS** SampType: **MS** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **12/6/2005** Run ID: **ICPMS-2_051206A**
Client ID: **ZZZZZ** Batch ID: **17898** TestNo: **SW1311/6020** Analysis Date: **12/6/2005** SeqNo: **527720**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5228	0.0050	0.5	0.00404	104	75	125	0	0		

Sample ID **05120076-001AMSD** SampType: **MSD** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **12/6/2005** Run ID: **ICPMS-2_051206A**
Client ID: **ZZZZZ** Batch ID: **17898** TestNo: **SW1311/6020** Analysis Date: **12/6/2005** SeqNo: **527723**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5257	0.0050	0.5	0.00404	104	75	125	0.5228	0.553	20	

Sample ID **IMBW1 12/6/05** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **12/6/2005** Run ID: **ICPMS-2_051206A**
Client ID: **ZZZZZ** Batch ID: **17898** TestNo: **SW6020** Analysis Date: **12/6/2005** SeqNo: **527715**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00138	0.0020									J

Sample ID **ILCSW1 12/6/05** SampType: **LCS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **12/6/2005** Run ID: **ICPMS-2_051206A**
Client ID: **ZZZZZ** Batch ID: **17898** TestNo: **SW6020** Analysis Date: **12/6/2005** SeqNo: **527716**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120082
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17898

Sample ID	ILCSW1 12/6/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	12/6/2005	Run ID:	ICPMS-2_051206A
Client ID:	ZZZZZ	Batch ID:	17898	TestNo:	SW6020			Analysis Date:	12/6/2005	SeqNo:	527716

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4786	0.0020	0.5	0.00138	95.4	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120082
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17889

Sample ID	MB-17889-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/5/2005	Run ID:	SVOC-4_051206A
Client ID:	ZZZZZ	Batch ID:	17889	TestNo:	SW8270C-SI			Analysis Date:	12/6/2005	SeqNo:	527588

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	0.0006667	0.025									J
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	0.0006667	0.025									J
Naphthalene	0.0003333	0.025									J
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-17889-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/5/2005	Run ID:	SVOC-4_051206A
Client ID:	ZZZZZ	Batch ID:	17889	TestNo:	SW8270C-SI			Analysis Date:	12/6/2005	SeqNo:	527589

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.07067	0.025	0.167	0	42.3	30	130	0	0		
Acenaphthylene	0.068	0.025	0.167	0	40.7	30	130	0	0		
Anthracene	0.082	0.025	0.167	0	49.1	30	130	0	0		
Benz(a)anthracene	0.09167	0.025	0.167	0	54.9	30	130	0	0		
Benzo(a)pyrene	0.08633	0.025	0.167	0	51.7	30	130	0	0		
Benzo(b)fluoranthene	0.08267	0.025	0.167	0	49.5	30	130	0	0		
Benzo(g,h,i)perylene	0.09567	0.025	0.167	0	57.3	30	130	0	0		
Benzo(k)fluoranthene	0.1087	0.025	0.167	0	65.1	30	130	0	0		
Chrysene	0.092	0.025	0.167	0	55.1	30	130	0	0		
Dibenz(a,h)anthracene	0.1043	0.025	0.167	0.0006667	62.1	30	130	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120082
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17889

Sample ID	LCS-17889-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/5/2005	Run ID:	SVOC-4_051206A
Client ID:	ZZZZZ	Batch ID:	17889	TestNo:	SW8270C-SI			Analysis Date:	12/6/2005	SeqNo:	527589

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.09033	0.025	0.167	0	54.1	30	130	0	0		
Fluorene	0.07533	0.025	0.167	0	45.1	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.09533	0.025	0.167	0.0006667	56.7	30	130	0	0		
Naphthalene	0.059	0.025	0.167	0.0003333	35.1	30	130	0	0		
Phenanthrene	0.08367	0.025	0.167	0	50.1	30	130	0	0		
Pyrene	0.088	0.025	0.167	0	52.7	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120082
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22546

Sample ID **VBLK120605-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_051206A**
Client ID: **ZZZZZ** Batch ID: **R22546** TestNo: **SW5035/8260** Analysis Date: **12/6/2005** SeqNo: **527466**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS120605-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_051206A**
Client ID: **ZZZZZ** Batch ID: **R22546** TestNo: **SW5035/8260** Analysis Date: **12/6/2005** SeqNo: **527472**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04926	0.0050	0.05	0	98.5	70	130	0	0		
Ethylbenzene	0.04884	0.0050	0.05	0	97.7	70	130	0	0		
Toluene	0.05076	0.0050	0.05	0	102	70	130	0	0		
Xylenes, Total	0.1523	0.015	0.15	0	102	70	130	0	0		

Sample ID **VLCSD120605-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_051206A**
Client ID: **ZZZZZ** Batch ID: **R22546** TestNo: **SW5035/8260** Analysis Date: **12/6/2005** SeqNo: **527481**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.05128	0.0050	0.05	0	103	70	130	0.04926	4.02	20	
Ethylbenzene	0.04957	0.0050	0.05	0	99.1	70	130	0.04884	1.48	20	
Toluene	0.0529	0.0050	0.05	0	106	70	130	0.05076	4.13	20	
Xylenes, Total	0.1558	0.015	0.15	0	104	70	130	0.1523	2.29	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05120082
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22539

Sample ID	**PMMBLK 12/5/05**	SampType:	**MBLK**	TestCode:	**PMOIST**	Units:	**wt%**	Prep Date:	**12/5/2005**	Run ID:	**BALANCE_051205A**
Client ID:	**ZZZZZ**	Batch ID:	**R22539**	TestNo:	**D2974**			Analysis Date:	**12/6/2005**	SeqNo:	**527227**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID	**PMLCS-S 12/5/05**	SampType:	**LCS**	TestCode:	**PMOIST**	Units:	**wt%**	Prep Date:	**12/5/2005**	Run ID:	**BALANCE_051205A**
Client ID:	**ZZZZZ**	Batch ID:	**R22539**	TestNo:	**D2974**			Analysis Date:	**12/6/2005**	SeqNo:	**527228**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.53	0.0100	5	0	90.6	80	120	0	0		*

Sample ID	**PMLCS-W 12/5/05**	SampType:	**LCS**	TestCode:	**PMOIST**	Units:	**wt%**	Prep Date:	**12/5/2005**	Run ID:	**BALANCE_051205A**
Client ID:	**ZZZZZ**	Batch ID:	**R22539**	TestNo:	**D2974**			Analysis Date:	**12/6/2005**	SeqNo:	**527229**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.9	0.0100	99.8	0	100	80	120	0	0		*

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

December 08, 2005

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515
Telephone: (630) 724-3200
Fax: (630) 724-3201

RE: 27112-4.07, Pitney Ct. STAT Project No: 05120121

Dear Margaret Kelley:

STAT Analysis received 1 sample for the referenced project on 12/7/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig ~~Chawla~~
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

STAT **Analysis Corporation**

Date: December 08, 2005

Client: Burns & McDonnell
Project: 27112-4.07, Pitney Ct.
Lab Order: 05120121

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05120121-001A	PCS-CF027A-001	15'	12/7/2005 9:00:00 AM	12/7/2005
05120121-001B	PCS-CF027A-001	15'	12/7/2005 9:00:00 AM	12/7/2005

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: December 08, 2005
Date Printed: December 08, 2005

Client: Burns & McDonnell
Lab Order: 05120121
Project: 27112-4.07, Pitney Ct.
Lab ID: 05120121-001

Client Sample ID: PCS-CF027A-001
Collection Date: 12/7/2005 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **12/7/2005**		Analyst: **JG**
Lead	17	0.57		mg/Kg-dry	10	12/7/2005
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **12/8/2005**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	12/8/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **12/7/2005**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	12/8/2005
Acenaphthylene	ND	0.03		mg/Kg-dry	1	12/8/2005
Anthracene	ND	0.03		mg/Kg-dry	1	12/8/2005
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	12/8/2005
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	12/8/2005
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	12/8/2005
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	12/8/2005
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	12/8/2005
Chrysene	ND	0.03		mg/Kg-dry	1	12/8/2005
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	12/8/2005
Fluoranthene	ND	0.03		mg/Kg-dry	1	12/8/2005
Fluorene	ND	0.03		mg/Kg-dry	1	12/8/2005
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	12/8/2005
Naphthalene	ND	0.03		mg/Kg-dry	1	12/8/2005
Phenanthrene	ND	0.03		mg/Kg-dry	1	12/8/2005
Pyrene	ND	0.03		mg/Kg-dry	1	12/8/2005
BTEX by GC/MS	**SW5035/8260B**			Prep Date: **12/7/2005**		Analyst: **PS**
Benzene	ND	0.005		mg/Kg-dry	1	12/7/2005
Toluene	ND	0.005		mg/Kg-dry	1	12/7/2005
Ethylbenzene	ND	0.005		mg/Kg-dry	1	12/7/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	12/7/2005
Percent Moisture	**D2974**			Prep Date: **12/7/2005**		Analyst: **ICD**
Percent Moisture	17.1	0.01	*	wt%	1	12/8/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

Burns & McDonnell Engineering
1431 Opus Place
Downers Grove, Illinois 60515
Phone: (630) 724-3200 Fax: (630) 724-3201

Attention: MARGARET KELLEY

Laboratory: STAT ANALYSIS
Address: 2255 W. HARRISON
City/State/ZIP: CHICAGO, IL 60612
Telephone: (312) 563-0371

Document Control No.: PCS-CF7-2005
Lab. Reference No. or Episode No.: 05120121

Project Number: 27112-407
Site Name: PITNEY CT

Sample Number: Group or SWMU Name	Sample Number: Sample Point	Sample Number: Sample Designator	Sample Event: Round	Sample Event: Year	Sample Depth (in feet): From	Sample Depth (in feet): To	Sample Collected: Date	Sample Collected: Time	Matrix: Liquid	Matrix: Solid	Matrix: Gas	Number of Containers	BTEX	MAHS 8270 SIM	TOTAL LEAD	SPLP LEAD	METALS (HOLD)		Remarks
PCS-CF	027A-001				15'		12/7/05	0902		X		5	X	X	X	X	X		001

Page 4 of 17

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: 120705STAT-001,002
Special Instructions: 24 hr. TAT (EXCEPT SPLP LEAD = STANDARD)

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
1. [signature]	12-7-05 1030	[signature]	12-7-05 1130
2. [signature]	12-7-05 1107	[signature]	12/7/05 1105

Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: On Ice
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 12/07/2005

Work Order Number 05120121

Received by: JC

Checklist completed by: Jesus Cantu (Signature) 12/7/05 (Date)

Reviewed by: (Initials) 12/8/2005 (Date)

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature On Ice °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

Date: 08-Dec-05

CLIENT: Burns & McDonnell
Work Order: 05120121
Project: 27112-4.07, Pitney Ct.
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK120705-2	98.2	96.2	97.3	96.3				
VLCS120705-2	99.9	98.9	102	98.9				
VLCSD120705-2	94.9	99.1	100	94.9				
05120121-001A	94.0	95.1	98.4	98.4				

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

Date: 08-Dec-05

CLIENT: Burns & McDonnell
Work Order: 05120121
Project: 27112-4.07, Pitney Ct.
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-17926-PNA	55.1	68.3	72.7	80.6				
LCS-17926-PNA	56.9	70.5	74.3	80.0				
05120121-001B	54.5	81.4	69.1	77.4				
05120121-001BMS	48.7	78.6	60.1	66.3				
05120121-001BMSD	57.3	91.0	70.3	76.8				

Acronym		Surrogate	QC Limits
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limits**

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/7/2005 5:50:03 P**
Prep End Date:

Prep Batch **17926** Prep Code: **3550_PNA** Technician: **TRL**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-17926-PNA			0.03	0	0	1	33.333	12/7/2005	12/8/2005
LCS-17926-PNA			0.03	0	0	1	33.333	12/7/2005	12/8/2005
05120121-001BMS	Soil		0.03012	0	0	1	33.201	12/7/2005	12/8/2005
05120121-001BMSD	Soil		0.03015	0	0	1	33.167	12/7/2005	12/8/2005
05120110-004A	Soil		0.03039	0	0	1	32.906	12/7/2005	12/8/2005
05120121-001B	Soil		0.0303	0	0	1	33.003	12/7/2005	12/8/2005
05120136-001A	Soil		0.03074	0	0	1	32.531	12/7/2005	12/8/2005
05120136-002A	Soil		0.03019	0	0	1	33.124	12/7/2005	12/8/2005
05120136-003A	Soil		0.03079	0	0	1	32.478	12/7/2005	12/8/2005
05120136-004A	Soil		0.03098	0	0	5	161.394	12/7/2005	12/8/2005
05120136-005A	Soil		0.03006	0	0	1	33.267	12/7/2005	12/8/2005
05120136-006A	Soil		0.03019	0	0	1	33.124	12/7/2005	12/8/2005
05120136-007A	Soil		0.03062	0	0	1	32.658	12/7/2005	12/8/2005
05120136-008A	Soil		0.0309	0	0	1	32.362	12/7/2005	12/8/2005
05120137-001A	Soil		0.03076	0	0	1	32.510	12/7/2005	12/8/2005
05120137-002A	Soil		0.03046	0	0	1	32.830	12/7/2005	12/8/2005
05120137-003A	Soil		0.0302	0	0	1	33.113	12/7/2005	12/8/2005
05120137-004A	Soil		0.03069	0	0	1	32.584	12/7/2005	12/8/2005
05120137-005A	Soil		0.03021	0	0	10	331.016	12/7/2005	12/8/2005
05120137-006A	Soil		0.03036	0	0	1	32.938	12/7/2005	12/8/2005
05120137-007A	Soil		0.03045	0	0	1	32.841	12/7/2005	12/8/2005
05120137-008A	Soil		0.03003	0	0	1	33.300	12/7/2005	12/8/2005
05120137-009A	Soil		0.03039	0	0	1	32.906	12/7/2005	12/8/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/7/2005 1:10:00 P**
Prep End Date: **12/7/2005 4:40:00 P**

Prep Factor Units: **mL / g**

Prep Batch **17921** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05120121-001B	Soil		1.063	0	0	50	47.037	12/7/2005	12/7/2005
05120122-003A	Soil		1.066	0	0	50	46.904	12/7/2005	12/7/2005
05120122-004A	Soil		1.056	0	0	50	47.348	12/7/2005	12/7/2005
05120122-001A			1.034	0	0	50	48.356	12/7/2005	12/7/2005
05120122-002A			1.092	0	0	50	45.788	12/7/2005	12/7/2005
05120111-003AMS	Soil		1.026	0	0	50	48.733	12/7/2005	12/7/2005
05120111-003AMSD	Soil		1.071	0	0	50	46.685	12/7/2005	12/7/2005
IMBS1 12/7/05			1	0	0	50	50.000	12/7/2005	12/7/2005
ILCSS1 12/7/05			1	0	0	50	50.000	12/7/2005	12/7/2005
05120104-001B	Soil		1.027	0	0	50	48.685	12/7/2005	12/7/2005
05120104-002B	Soil		1.046	0	0	50	47.801	12/7/2005	12/7/2005
05120104-003B	Soil		1.022	0	0	50	48.924	12/7/2005	12/7/2005
05120104-004B	Soil		1.067	0	0	50	46.860	12/7/2005	12/7/2005
05120111-001A	Soil		1.014	0	0	50	49.310	12/7/2005	12/7/2005
05120111-002A	Soil		1.024	0	0	50	48.828	12/7/2005	12/7/2005
05120111-003A	Soil		1.042	0	0	50	47.985	12/7/2005	12/7/2005
05120111-004A	Soil		1.044	0	0	50	47.893	12/7/2005	12/7/2005
05120111-005A	Soil		1.02	0	0	50	49.020	12/7/2005	12/7/2005
05120111-006A	Soil		1.033	0	0	50	48.403	12/7/2005	12/7/2005
05120113-001A	Sludge		1.031	0	0	50	48.497	12/7/2005	12/7/2005

STAT **Analysis Corporation**

PREP BATCH REPORT

Prep Start Date: **12/8/2005 10:20:00**
Prep End Date: **12/8/2005 12:45:00**

Prep Factor Units: **mL / mL**

Prep Batch **17933** Prep Code: **M_W_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 12/8/05			50	0	0	50	1.000	12/8/2005	12/8/2005
ILCSW1 12/8/05			50	0	0	50	1.000	12/8/2005	12/8/2005
IMBSPLP 12/7/05			50	0	0	50	1.000	12/8/2005	12/8/2005
05120121-001B	Soil		50	0	0	50	1.000	12/8/2005	12/8/2005
05120121-001BMS	Soil		50	0	0	50	1.000	12/8/2005	12/8/2005
05120121-001BMSD	Soil		50	0	0	50	1.000	12/8/2005	12/8/2005
IMBTCLP1 12/7/05			50	0	0	50	1.000	12/8/2005	12/8/2005
05120128-003A	Sludge		50	0	0	50	1.000	12/8/2005	12/8/2005
05120128-006A	Sludge		50	0	0	50	1.000	12/8/2005	12/8/2005
05120128-009A	Sludge		50	0	0	50	1.000	12/8/2005	12/8/2005
05120128-003AMS	Sludge		50	0	0	50	1.000	12/8/2005	12/8/2005
05120129-001A	Soil		50	0	0	50	1.000	12/8/2005	12/8/2005
05120130-001A	Soil		50	0	0	50	1.000	12/8/2005	12/8/2005
IMBTCLP3 12/7/05			50	0	0	50	1.000	12/8/2005	12/8/2005
05120128-001A	Water		50	0	0	50	1.000	12/8/2005	12/8/2005
05120128-002A	Water		50	0	0	50	1.000	12/8/2005	12/8/2005
05120128-004A	Water		50	0	0	50	1.000	12/8/2005	12/8/2005
05120128-005A	Water		50	0	0	50	1.000	12/8/2005	12/8/2005
05120128-007A	Water		50	0	0	50	1.000	12/8/2005	12/8/2005
05120128-008A	Water		50	0	0	50	1.000	12/8/2005	12/8/2005

STAT Analysis Corporation **Date:** *December 08, 2005*

CLIENT: Burns & McDonnell
Work Order: 05120121
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17921

Sample ID	IMBS1 12/7/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	12/7/2005	Run ID:	ICPMS-2_051207A
Client ID:	ZZZZZ	Batch ID:	17921	TestNo:	SW6020			Analysis Date:	12/7/2005	SeqNo:	528267

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	ILCSS1 12/7/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	12/7/2005	Run ID:	ICPMS-2_051207A
Client ID:	ZZZZZ	Batch ID:	17921	TestNo:	SW6020			Analysis Date:	12/7/2005	SeqNo:	528268

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	26.78	0.25	25	0	107	80	120	0	0		

Sample ID	05120111-003AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	12/7/2005	Run ID:	ICPMS-2_051207A
Client ID:	ZZZZZ	Batch ID:	17921	TestNo:	SW6020			Analysis Date:	12/7/2005	SeqNo:	528273

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	50.88	0.65	32.27	14.92	111	75	125	0	0		

Sample ID	05120111-003AMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	12/7/2005	Run ID:	ICPMS-2_051207A
Client ID:	ZZZZZ	Batch ID:	17921	TestNo:	SW6020			Analysis Date:	12/7/2005	SeqNo:	528274

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	45.43	0.62	30.92	14.92	98.7	75	125	50.88	11.3	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120121
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17933

Sample ID	IMBSPLP 12/7/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	12/8/2005	Run ID:	ICPMS-2_081208A
Client ID:	ZZZZZ	Batch ID:	17933	TestNo:	SW1312/6020			Analysis Date:	12/8/2005	SeqNo:	529298

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00093	0.0020									J

Sample ID	05120121-001BMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	12/8/2005	Run ID:	ICPMS-2_081208A
Client ID:	PCS-CF027A-001	Batch ID:	17933	TestNo:	SW1312/6020			Analysis Date:	12/8/2005	SeqNo:	529300

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.509	0.0020	0.5	0.00095	102	75	125	0	0		

Sample ID	05120121-001BMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/L	Prep Date:	12/8/2005	Run ID:	ICPMS-2_081208A
Client ID:	PCS-CF027A-001	Batch ID:	17933	TestNo:	SW1312/6020			Analysis Date:	12/8/2005	SeqNo:	529301

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5758	0.0020	0.5	0.00095	115	75	125	0.509	12.3	20	

Sample ID	IMBW1 12/8/05	SampType:	MBLK	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	12/8/2005	Run ID:	ICPMS-2_081208A
Client ID:	ZZZZZ	Batch ID:	17933	TestNo:	SW6020			Analysis Date:	12/8/2005	SeqNo:	529317

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00082	0.0020									J

Sample ID	ILCSW1 12/8/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	12/8/2005	Run ID:	ICPMS-2_081208A
Client ID:	ZZZZZ	Batch ID:	17933	TestNo:	SW6020			Analysis Date:	12/8/2005	SeqNo:	529297

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4967	0.0020	0.5	0.00082	99.2	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120121
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17926

Sample ID	MB-17926-PNA	SampType:	MBLK	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/7/2005	Run ID:	SVOC-3_051208A
Client ID:	ZZZZZ	Batch ID:	17926	TestNo:	SW8270C-SI			Analysis Date:	12/8/2005	SeqNo:	529072

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.025									
Acenaphthylene	ND	0.025									
Anthracene	ND	0.025									
Benz(a)anthracene	ND	0.025									
Benzo(a)pyrene	ND	0.025									
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	ND	0.025									
Dibenz(a,h)anthracene	ND	0.025									
Fluoranthene	ND	0.025									
Fluorene	ND	0.025									
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	ND	0.025									
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID	LCS-17926-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/7/2005	Run ID:	SVOC-3_051208A
Client ID:	ZZZZZ	Batch ID:	17926	TestNo:	SW8270C-SI			Analysis Date:	12/8/2005	SeqNo:	529073

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1103	0.025	0.167	0	66.1	30	130	0	0		
Acenaphthylene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Anthracene	0.1207	0.025	0.167	0	72.3	30	130	0	0		
Benz(a)anthracene	0.106	0.025	0.167	0	63.5	30	130	0	0		
Benzo(a)pyrene	0.125	0.025	0.167	0	74.9	30	130	0	0		
Benzo(b)fluoranthene	0.1343	0.025	0.167	0	80.4	30	130	0	0		
Benzo(g,h,i)perylene	0.1143	0.025	0.167	0	68.5	30	130	0	0		
Benzo(k)fluoranthene	0.1137	0.025	0.167	0	68.1	30	130	0	0		
Chrysene	0.1173	0.025	0.167	0	70.3	30	130	0	0		
Dibenz(a,h)anthracene	0.1177	0.025	0.167	0	70.5	30	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120121
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17926

Sample ID **LCS-17926-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **12/7/2005** Run ID: **SVOC-3_051208A**
Client ID: **ZZZZZ** Batch ID: **17926** TestNo: **SW8270C-SI** Analysis Date: **12/8/2005** SeqNo: **529073**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1307	0.025	0.167	0	78.2	30	130	0	0		
Fluorene	0.123	0.025	0.167	0	73.7	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.098	0.025	0.167	0	58.7	30	130	0	0		
Naphthalene	0.1007	0.025	0.167	0	60.3	30	130	0	0		
Phenanthrene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Pyrene	0.133	0.025	0.167	0	79.6	30	130	0	0		

Sample ID **05120121-001BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **12/7/2005** Run ID: **SVOC-4_051208A**
Client ID: **PCS-CF027A-001** Batch ID: **17926** TestNo: **SW8270C-SI** Analysis Date: **12/8/2005** SeqNo: **529064**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.125	0.030	0.2006	0.002389	61.1	30	130	0	0		
Acenaphthylene	0.123	0.030	0.2006	0	61.3	30	130	0	0		
Anthracene	0.1274	0.030	0.2006	0	63.5	30	130	0	0		
Benz(a)anthracene	0.123	0.030	0.2006	0.002389	60.1	30	130	0	0		
Benzo(b)fluoranthene	0.1217	0.030	0.2006	0	60.7	30	130	0	0		
Benzo(k)fluoranthene	0.1282	0.030	0.2006	0	63.9	30	130	0	0		
Benzo(g,h,i)perylene	0.08651	0.030	0.2006	0.001592	42.3	30	130	0	0		
Benzo(a)pyrene	0.1129	0.030	0.2006	0.002389	55.1	30	130	0	0		
Chrysene	0.1221	0.030	0.2006	0.003185	59.3	30	130	0	0		
Dibenz(a,h)anthracene	0.09291	0.030	0.2006	0	46.3	30	130	0	0		
Fluoranthene	0.137	0.030	0.2006	0.001592	67.5	30	130	0	0		
Fluorene	0.1326	0.030	0.2006	0.003185	64.5	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.08851	0.030	0.2006	0	44.1	30	130	0	0		
Naphthalene	0.1197	0.030	0.2006	0.002787	58.3	30	130	0	0		
Phenanthrene	0.1554	0.030	0.2006	0.02508	64.9	30	130	0	0		
Pyrene	0.1426	0.030	0.2006	0.003981	69.1	30	130	0	0		

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05120121
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17926

Sample ID **05120121-001BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **12/7/2005** Run ID: **SVOC-4_051208A**
Client ID: **PCS-CF027A-001** Batch ID: **17926** TestNo: **SW8270C-SI** Analysis Date: **12/8/2005** SeqNo: **529081**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1476	0.030	0.2004	0.002389	72.5	30	130	0.125	16.6	50	
Acenaphthylene	0.1404	0.030	0.2004	0	70.1	30	130	0.123	13.3	50	
Anthracene	0.148	0.030	0.2004	0	73.9	30	130	0.1274	15.0	50	
Benz(a)anthracene	0.1424	0.030	0.2004	0.002389	69.9	30	130	0.123	14.7	50	
Benzo(b)fluoranthene	0.1396	0.030	0.2004	0	69.7	30	130	0.1217	13.7	50	
Benzo(k)fluoranthene	0.142	0.030	0.2004	0	70.9	30	130	0.1282	10.3	50	
Benzo(g,h,i)perylene	0.09402	0.030	0.2004	0.001592	46.1	30	130	0.08651	8.33	50	
Benzo(a)pyrene	0.1284	0.030	0.2004	0.002389	62.9	30	130	0.1129	12.8	50	
Chrysene	0.1384	0.030	0.2004	0.003185	67.5	30	130	0.1221	12.5	50	
Dibenz(a,h)anthracene	0.1036	0.030	0.2004	0	51.7	30	130	0.09291	10.9	50	
Fluoranthene	0.1564	0.030	0.2004	0.001592	77.2	30	130	0.137	13.3	50	
Fluorene	0.1516	0.030	0.2004	0.003185	74.1	30	130	0.1326	13.4	50	
Indeno(1,2,3-cd)pyrene	0.09762	0.030	0.2004	0	48.7	30	130	0.08851	9.79	50	
Naphthalene	0.1396	0.030	0.2004	0.002787	68.3	30	130	0.1197	15.3	50	
Phenanthrene	0.1756	0.030	0.2004	0.02508	75.1	30	130	0.1554	12.2	50	
Pyrene	0.1628	0.030	0.2004	0.003981	79.3	30	130	0.1426	13.3	50	

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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05120121
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22578

Sample ID **VBLK120705-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051207A**
Client ID: **ZZZZZ** Batch ID: **R22578** TestNo: **SW5035/8260** Analysis Date: **12/7/2005** SeqNo: **528167**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS120705-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051207A**
Client ID: **ZZZZZ** Batch ID: **R22578** TestNo: **SW5035/8260** Analysis Date: **12/7/2005** SeqNo: **528168**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04438	0.0050	0.05	0	88.8	70	130	0	0		
Ethylbenzene	0.04268	0.0050	0.05	0	85.4	70	130	0	0		
Toluene	0.04422	0.0050	0.05	0	88.4	70	130	0	0		
Xylenes, Total	0.1318	0.015	0.15	0	87.8	70	130	0	0		

Sample ID **VLCSD120705-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051207A**
Client ID: **ZZZZZ** Batch ID: **R22578** TestNo: **SW5035/8260** Analysis Date: **12/7/2005** SeqNo: **528169**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04214	0.0050	0.05	0	84.3	70	130	0.04438	5.18	20	
Ethylbenzene	0.04054	0.0050	0.05	0	81.1	70	130	0.04268	5.14	20	
Toluene	0.0432	0.0050	0.05	0	86.4	70	130	0.04422	2.33	20	
Xylenes, Total	0.1256	0.015	0.15	0	83.7	70	130	0.1318	4.79	20	

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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05120121
Project: 27112-4.07, Pitney Ct.

ANALYTICAL QC SUMMARY REPORT

BatchID: R22569

Sample ID **PMMBLK2 12/6/05** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **12/6/2005** Run ID: **BALANCE_051206B**
Client ID: **ZZZZZ** Batch ID: **R22569** TestNo: **D2974** Analysis Date: **12/7/2005** SeqNo: **527948**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	ND	0.0100									*

Sample ID **PMLCS-S2 12/6/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **12/6/2005** Run ID: **BALANCE_051206B**
Client ID: **ZZZZZ** Batch ID: **R22569** TestNo: **D2974** Analysis Date: **12/7/2005** SeqNo: **527949**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.32	0.0100	5	0	86.4	80	120	0	0		*

Sample ID **PMLCS-W2 12/6/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **12/6/2005** Run ID: **BALANCE_051206B**
Client ID: **ZZZZZ** Batch ID: **R22569** TestNo: **D2974** Analysis Date: **12/7/2005** SeqNo: **527950**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.81	0.0100	99.8	0	100	80	120	0	0		*

Sample ID **05120111-006ADUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **12/6/2005** Run ID: **BALANCE_051206B**
Client ID: **ZZZZZ** Batch ID: **R22569** TestNo: **D2974** Analysis Date: **12/7/2005** SeqNo: **527956**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	19.8	0.0100	0	0	0	0	0	20.25	2.25	20	*

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CS-001 10/25/2005 4	PCS-CS-002 10/25/2005 4	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CF004-001 10/28/2005 4.5
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.0051 U	0.0051 U	0.0048 U	0.005 U
Ethylbenzene	--	--	--	0.0051 U	0.0051 U	0.0048 U	0.005 U
Toluene	--	--	--	0.0051 U	0.0051 U	0.0048 U	0.005 U
Xylenes (total)	--	--	--	0.015 U	0.015 U	0.014 U	0.015 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.13	0.029 U	0.03 U	0.03 U
Acenaphthylene	--	--	--	0.029 U	0.029 U	0.03 U	0.03 U
Anthracene	--	--	--	0.029 U	0.029 U	0.03 U	0.03 U
Benzo(a)anthracene	0.9	1.1	1.1	0.029 U	0.029 U	0.03 U	0.03 U
Benzo(a)pyrene	0.09	1.3	1.3	0.029 U	0.029 U	0.03 U	0.03 U
Benzo(b)fluoranthene	0.9	1.5	1.5	0.029 U	0.029 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	--	--	0.029 U	0.029 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.9	--	--	0.029 U	0.029 U	0.03 U	0.03 U
Chrysene				0.029 U	0.029 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.029 U	0.029 U	0.03 U	0.03 U
Fluoranthene	--	--	--	0.029 U	0.029 U	0.03 U	0.03 U
Fluorene	--	--	--	0.029 U	0.029 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.029 U	0.029 U	0.03 U	0.03 U
Naphthalene	170	--	--	0.81	0.029 U	0.03 U	0.03 U
Phenanthrene	--	--	--	0.029 U	0.029 U	0.03 U	0.03 U
Pyrene	--	--	--	0.029 U	0.029 U	0.03 U	0.03 U
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	11	9.3	5.7	8.1
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	0.01	0.006 U	0.002 U	0.0054
Chromium	--	--	--	NA	NA	NA	NA
Selenium	--	--	--	NA	NA	NA	NA

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CF005-001 10/28/2005 4.5	PCS-CF010-001 11/3/2005 5.5	PCS-CF011-001 11/3/2005 5.5	PCS-CF017-001 11/3/2005 6
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.014	0.0051 U	0.0048 U	0.0051 U
Ethylbenzene	--	--	--	2	0.0051 U	0.0048 U	0.0051 U
Toluene	--	--	--	0.0052 U	0.0051 U	0.0048 U	0.0051 U
Xylenes (total)	--	--	--	0.039	0.015 U	0.014 U	0.015 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.031 U	0.031 U	0.03 U	0.03 U
Acenaphthylene	--	--	--	0.097	0.031 U	0.05	0.065
Anthracene	--	--	--	0.047	0.031 U	0.033	0.065
Benzo(a)anthracene	0.9	1.1	1.1	0.13	0.031 U	0.14	0.2
Benzo(a)pyrene	0.09	1.3	1.3	0.098	0.031 U	0.055	0.082
Benzo(b)fluoranthene	0.9	1.5	1.5	0.057	0.031 U	0.047	0.078
Benzo(g,h,i)perylene	--	--	--	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.9	--	--	0.052	0.031 U	0.03 U	0.03 U
Chrysene				0.1	0.031 U	0.1	0.11
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.031 U	0.031 U	0.03 U	0.03 U
Fluoranthene	--	--	--	0.11	0.031 U	0.12	0.24
Fluorene	--	--	--	0.061	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.031 U	0.031 U	0.03 U	0.03 U
Naphthalene	170	--	--	0.031 U	0.031 U	0.03 U	0.03 U
Phenanthrene	--	--	--	0.091	0.031 U	0.087	0.11
Pyrene	--	--	--	0.2	0.031 U	0.2	0.4
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	15	19	16	18
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	0.0037	0.0038	0.0044	0.0076
Chromium	--	--	--	NA	NA	NA	NA
Selenium	--	--	--	NA	NA	NA	NA

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CF005-002 11/4/2005 6.5 - 7	PCS-CNW005-001 11/4/2005 3	PCS-CNW003-001 11/8/2005 3	PCS-CNW004-001 11/8/2005 3
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.0054 U	0.005 U	0.0061 U	0.0049 U
Ethylbenzene	--	--	--	0.0054 U	0.005 U	0.0061 U	0.0049 U
Toluene	--	--	--	0.0054 U	0.005 U	0.0061 U	0.0049 U
Xylenes (total)	--	--	--	0.016 U	0.015 U	0.018 U	0.015 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.031 U	0.03 U	0.031 U	0.03 U
Acenaphthylene	--	--	--	0.094	0.03 U	0.064	0.03 U
Anthracene	--	--	--	0.073	0.03 U	0.045	0.03 U
Benzo(a)anthracene	0.9	1.1	1.1	0.19	0.03 U	0.2	0.03 U
Benzo(a)pyrene	0.09	1.3	1.3	0.17	0.03 U	0.22	0.03 U
Benzo(b)fluoranthene	0.9	1.5	1.5	0.13	0.03 U	0.27	0.03 U
Benzo(g,h,i)perylene	--	--	--	0.059	0.03 U	0.17	0.03 U
Benzo(k)fluoranthene	0.9	--	--	0.04	0.03 U	0.057	0.03 U
Chrysene				0.15	0.03 U	0.19	0.03 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.031 U	0.03 U	0.05	0.03 U
Fluoranthene	--	--	--	0.14	0.03 U	0.27	0.03 U
Fluorene	--	--	--	0.06	0.03 U	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.045	0.03 U	0.16	0.03 U
Naphthalene	170	--	--	0.031 U	0.03 U	0.031 U	0.03 U
Phenanthrene	--	--	--	0.13	0.03 U	0.15	0.03 U
Pyrene	--	--	--	0.24	0.03 U	0.29	0.03 U
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	10	15	25	10
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	0.0074	0.0046	0.013	0.004 U
Chromium	--	--	--	NA	NA	NA	NA
Selenium	--	--	--	NA	NA	NA	NA

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CNW006-001 11/8/2005 3	PCS-CF005-003 11/8/2005 3 - 7.5	PCS-CF006-001 11/9/2005 6 - 7	PCS-CF012-001 11/10/2005 5
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.0047 U	NA	0.0058 U	0.0054 U
Ethylbenzene	--	--	--	0.0047 U	NA	0.0058 U	0.0054 U
Toluene	--	--	--	0.0047 U	NA	0.0058 U	0.0054 U
Xylenes (total)	--	--	--	0.014 U	NA	0.017 U	0.016 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.029 U	0.033 U	0.033 U	0.031 U
Acenaphthylene	--	--	--	0.029 U	0.033 U	0.033 U	0.031 U
Anthracene	--	--	--	0.029 U	0.033 U	0.033 U	0.031 U
Benzo(a)anthracene	0.9	1.1	1.1	0.046	0.033 U	0.05	0.042
Benzo(a)pyrene	0.09	1.3	1.3	0.041	0.033 U	0.043	0.04
Benzo(b)fluoranthene	0.9	1.5	1.5	0.05	0.033 U	0.042	0.033
Benzo(g,h,i)perylene	--	--	--	0.033	0.033 U	0.033 U	0.031 U
Benzo(k)fluoranthene	0.9	--	--	0.029 U	0.033 U	0.033 U	0.031 U
Chrysene				0.039	0.033 U	0.041	0.035
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.029 U	0.033 U	0.033 U	0.031 U
Fluoranthene	--	--	--	0.062	0.033 U	0.058	0.047
Fluorene	--	--	--	0.029 U	0.033 U	0.033 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.029 U	0.033 U	0.033 U	0.031 U
Naphthalene	170	--	--	0.029 U	0.033 U	0.033 U	0.031 U
Phenanthrene	--	--	--	0.034	0.033 U	0.033 U	0.031 U
Pyrene	--	--	--	0.073	0.033 U	0.096	0.078
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	18	NA	15	12
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	0.0044	NA	0.004 U	0.019
Chromium	--	--	--	NA	NA	NA	NA
Selenium	--	--	--	NA	NA	NA	NA

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF018-001 11/14/2005 7 - 7.5	PCS-CPILE-001 11/18/2005 4	PCS-CF009A-001 11/21/2005 6
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.0054 U	0.0053 U	0.0088 U	0.0051 U
Ethylbenzene	--	--	--	0.0054 U	0.0053 U	0.0088 U	0.0051 U
Toluene	--	--	--	0.0054 U	0.0053 U	0.0088 U	0.0051 U
Xylenes (total)	--	--	--	0.016 U	0.016 U	0.027 U	0.015 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.03 U	0.1	0.22 U	0.03 U
Acenaphthylene	--	--	--	0.03 U	0.065	0.58	0.03 U
Anthracene	--	--	--	0.03 U	0.066	2.7	0.03 U
Benzo(a)anthracene	0.9	1.1	1.1	0.03 U	0.12	5	0.03 U
Benzo(a)pyrene	0.09	1.3	1.3	0.03 U	0.052	1.1	0.03 U
Benzo(b)fluoranthene	0.9	1.5	1.5	0.03 U	0.054	2.2	0.03 U
Benzo(g,h,i)perylene	--	--	--	0.03 U	0.03 U	0.8	0.03 U
Benzo(k)fluoranthene	0.9	--	--	0.03 U	0.03 U	1.2	0.03 U
Chrysene				0.03 U	0.13	4.4	0.03 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.03 U	0.03 U	0.42	0.03 U
Fluoranthene	--	--	--	0.03 U	0.11	3.1	0.03 U
Fluorene	--	--	--	0.03 U	0.087	2	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.03 U	0.03 U	0.78	0.03 U
Naphthalene	170	--	--	0.034	0.03 U	5.7	0.03 U
Phenanthrene	--	--	--	0.03 U	0.26	18	0.03 U
Pyrene	--	--	--	0.03 U	0.23	12	0.03 U
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	17	14	23	19
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	0.003	0.0072	0.23	0.034
Chromium	--	--	--	NA	NA	NA	NA
Selenium	--	--	--	NA	NA	NA	NA

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF009B-001 11/22/2005 1.6	PCS-CF015-001 11/22/2005 1.6
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.0047 U	0.0055 U	0.0051 U	0.0054 U
Ethylbenzene	--	--	--	0.0047 U	0.0055 U	0.0051 U	0.0054 U
Toluene	--	--	--	0.0047 U	0.0055 U	0.0051 U	0.0054 U
Xylenes (total)	--	--	--	0.014 U	0.017 U	0.015 U	0.016 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.029 U	0.031 U	0.03 U	0.03 U
Acenaphthylene	--	--	--	0.029 U	0.15	0.03 U	0.03 U
Anthracene	--	--	--	0.029 U	0.035	0.03 U	0.03 U
Benzo(a)anthracene	0.9	1.1	1.1	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	0.09	1.3	1.3	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene	0.9	1.5	1.5	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	--	--	0.029 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.9	--	--	0.029 U	0.031 U	0.03 U	0.03 U
Chrysene				0.029 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.029 U	0.031 U	0.03 U	0.03 U
Fluoranthene	--	--	--	0.029 U	0.031 U	0.03 U	0.03 U
Fluorene	--	--	--	0.029 U	0.086	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.029 U	0.031 U	0.03 U	0.03 U
Naphthalene	170	--	--	0.029 U	0.68	0.03 U	0.03 U
Phenanthrene	--	--	--	0.029 U	0.17	0.046	0.031
Pyrene	--	--	--	0.029 U	0.031 U	0.03 U	0.03 U
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	17	15	10	9.3
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	0.003 U	0.0033	0.002 U	0.0036
Chromium	--	--	--	NA	NA	NA	NA
Selenium	--	--	--	NA	NA	NA	NA

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CF016B-001 11/22/2005 1.5	PCS-CO15-002 11/30/2005 18	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.005 U	0.0055 U	0.005 U	0.0049 U
Ethylbenzene	--	--	--	0.005 U	0.0055 U	0.005 U	0.0049 U
Toluene	--	--	--	0.005 U	0.0055 U	0.005 U	0.0049 U
Xylenes (total)	--	--	--	0.015 U	0.017 U	0.015 U	0.015 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.03 U	0.37	0.031 U	0.03 U
Acenaphthylene	--	--	--	0.03 U	2.4	0.031 U	0.076
Anthracene	--	--	--	0.03 U	2.1	0.031 U	0.059
Benzo(a)anthracene	0.9	1.1	1.1	0.03 U	1.7	0.031 U	0.03 U
Benzo(a)pyrene	0.09	1.3	1.3	0.03 U	0.97	0.031 U	0.03 U
Benzo(b)fluoranthene	0.9	1.5	1.5	0.03 U	0.74	0.031 U	0.03 U
Benzo(g,h,i)perylene	--	--	--	0.03 U	0.27	0.031 U	0.03 U
Benzo(k)fluoranthene	0.9	--	--	0.03 U	0.3	0.031 U	0.03 U
Chrysene				0.03 U	1.2	0.031 U	0.03 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.03 U	0.11	0.031 U	0.03 U
Fluoranthene	--	--	--	0.03 U	2.2	0.031 U	0.056
Fluorene	--	--	--	0.03 U	2.4	0.031 U	0.032
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.03 U	0.26	0.031 U	0.03 U
Naphthalene	170	--	--	0.03 U	6.1	0.031 U	0.8
Phenanthrene	--	--	--	0.032	6.1	0.031 U	0.21
Pyrene	--	--	--	0.03 U	2.9	0.031 U	0.086
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	10	9.3	15	15
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	0.002 U	0.002 U	0.002 U	0.002 U
Chromium	--	--	--	NA	NA	NA	NA
Selenium	--	--	--	NA	NA	NA	NA

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CF023A-001 12/2/2005 12	PCS-CF015-003 12/5/2005 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF005A-002 9/15/2006 7.5
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.0049 U	0.0052 U	0.005 U	0.0061 U
Ethylbenzene	--	--	--	0.0049 U	0.0052 U	0.005 U	0.0061 U
Toluene	--	--	--	0.0049 U	0.0052 U	0.005 U	0.0061 U
Xylenes (total)	--	--	--	0.015 U	0.015 U	0.015 U	0.019 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.19	0.03 U	0.03 U	0.029 U
Acenaphthylene	--	--	--	1.6	0.03 U	0.03 U	0.029 U
Anthracene	--	--	--	1.3	0.03 U	0.03 U	0.029 U
Benzo(a)anthracene	0.9	1.1	1.1	2.6	0.03 U	0.03 U	0.029 U
Benzo(a)pyrene	0.09	1.3	1.3	1.7	0.03 U	0.03 U	0.029 U
Benzo(b)fluoranthene	0.9	1.5	1.5	1.4	0.03 U	0.03 U	0.029 U
Benzo(g,h,i)perylene	--	--	--	0.6	0.03 U	0.03 U	0.029 U
Benzo(k)fluoranthene	0.9	--	--	0.59	0.03 U	0.03 U	0.029 U
Chrysene				1.9	0.03 U	0.03 U	0.029 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.11	0.03 U	0.03 U	0.029 U
Fluoranthene	--	--	--	2.4	0.03 U	0.03 U	0.029 U
Fluorene	--	--	--	0.99	0.03 U	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.56	0.03 U	0.03 U	0.029 U
Naphthalene	170	--	--	1.3	0.03 U	0.03 U	0.029 U
Phenanthrene	--	--	--	3.6	0.03 U	0.03 U	0.029 U
Pyrene	--	--	--	3.7	0.03 U	0.03 U	0.029 U
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	26	15	17	14
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	0.002 U	0.002 U	0.002 U	0.002 U
Chromium	--	--	--	NA	NA	NA	NA
Selenium	--	--	--	NA	NA	NA	NA

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CF005B-002 9/15/2006 7.5	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-NW005A-002 9/15/2006 6.5 - 7.5
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.0064 U	0.0053 U	0.0051 U	0.0058 U
Ethylbenzene	--	--	--	0.0064 U	0.0053 U	0.0051 U	0.0058 U
Toluene	--	--	--	0.0064 U	0.0053 U	0.0051 U	0.0058 U
Xylenes (total)	--	--	--	0.019 U	0.016 U	0.015 U	0.017 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.033 U	0.029 U	0.03 U	0.032 U
Acenaphthylene	--	--	--	0.033 U	0.029 U	0.03 U	0.032 U
Anthracene	--	--	--	0.033 U	0.029 U	0.03 U	0.032 U
Benzo(a)anthracene	0.9	1.1	1.1	0.033 U	0.029 U	0.03 U	0.032 U
Benzo(a)pyrene	0.09	1.3	1.3	0.033 U	0.029 U	0.03 U	0.032 U
Benzo(b)fluoranthene	0.9	1.5	1.5	0.033 U	0.029 U	0.03 U	0.032 U
Benzo(g,h,i)perylene	--	--	--	0.033 U	0.029 U	0.03 U	0.032 U
Benzo(k)fluoranthene	0.9	--	--	0.033 U	0.029 U	0.03 U	0.032 U
Chrysene				0.033 U	0.029 U	0.03 U	0.032 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.033 U	0.029 U	0.03 U	0.032 U
Fluoranthene	--	--	--	0.033 U	0.029 U	0.03 U	0.032 U
Fluorene	--	--	--	0.033 U	0.029 U	0.03 U	0.032 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.033 U	0.029 U	0.03 U	0.032 U
Naphthalene	170	--	--	0.033 U	0.029 U	0.03 U	0.032 U
Phenanthrene	--	--	--	0.033 U	0.029 U	0.03 U	0.032 U
Pyrene	--	--	--	0.033 U	0.029 U	0.03 U	0.032 U
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	18	17	17	13
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	0.002 U	0.002 U	0.002 U	0.0022
Chromium	--	--	--	NA	NA	NA	NA
Selenium	--	--	--	NA	NA	NA	NA

Notes:
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(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CF010A-002 9/18/2006 6	PCS-CF010B-002 9/18/2006 6	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.0056 U	0.0053 U	0.0053 U	0.0062 U
Ethylbenzene	--	--	--	0.0056 U	0.0053 U	0.0053 U	0.0062 U
Toluene	--	--	--	0.0056 U	0.0053 U	0.0053 U	0.0062 U
Xylenes (total)	--	--	--	0.017 U	0.016 U	0.016 U	0.019 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.031 U	0.031 U	0.029 U	0.034 U
Acenaphthylene	--	--	--	0.031 U	0.031 U	0.029 U	0.034 U
Anthracene	--	--	--	0.031 U	0.031 U	0.029 U	0.034 U
Benzo(a)anthracene	0.9	1.1	1.1	0.031 U	0.031 U	0.029 U	0.034 U
Benzo(a)pyrene	0.09	1.3	1.3	0.031 U	0.031 U	0.029 U	0.034 U
Benzo(b)fluoranthene	0.9	1.5	1.5	0.031 U	0.031 U	0.029 U	0.034 U
Benzo(g,h,i)perylene	--	--	--	0.031 U	0.031 U	0.029 U	0.034 U
Benzo(k)fluoranthene	0.9	--	--	0.031 U	0.031 U	0.029 U	0.034 U
Chrysene				0.031 U	0.031 U	0.029 U	0.034 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.031 U	0.031 U	0.029 U	0.034 U
Fluoranthene	--	--	--	0.031 U	0.031 U	0.029 U	0.034 U
Fluorene	--	--	--	0.031 U	0.031 U	0.029 U	0.034 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.031 U	0.031 U	0.029 U	0.034 U
Naphthalene	170	--	--	0.031 U	0.031 U	0.029 U	0.034 U
Phenanthrene	--	--	--	0.031 U	0.031 U	0.029 U	0.034 U
Pyrene	--	--	--	0.031 U	0.031 U	0.029 U	0.034 U
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	14	18	15	15
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	0.002 U	0.0034	0.0088	0.0097
Chromium	--	--	--	NA	NA	NA	NA
Selenium	--	--	--	NA	NA	NA	NA

Notes:
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(2) mg/L - Milligrams per Liter.
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(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-NW006A-002 9/20/2006 6.0 - 6.5	PCS-CF004A-002 9/20/2006 5	PCS-CF004B-002 9/20/2006 5	PCS-NW004A-002 9/20/2006 4.5 - 5
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.0052 U	0.0054 U	0.0055 U	0.0051 U
Ethylbenzene	--	--	--	0.0052 U	0.0054 U	0.0055 U	0.0051 U
Toluene	--	--	--	0.0052 U	0.0054 U	0.0055 U	0.0051 U
Xylenes (total)	--	--	--	0.016 U	0.016 U	0.017 U	0.015 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.032 U	0.028 U	0.029 U	0.027 U
Acenaphthylene	--	--	--	0.032 U	0.028 U	0.029 U	0.027 U
Anthracene	--	--	--	0.032 U	0.028 U	0.029 U	0.027 U
Benzo(a)anthracene	0.9	1.1	1.1	0.032 U	0.028 U	0.029 U	0.027 U
Benzo(a)pyrene	0.09	1.3	1.3	0.032 U	0.028 U	0.029 U	0.027 U
Benzo(b)fluoranthene	0.9	1.5	1.5	0.032 U	0.028 U	0.029 U	0.027 U
Benzo(g,h,i)perylene	--	--	--	0.032 U	0.028 U	0.029 U	0.027 U
Benzo(k)fluoranthene	0.9	--	--	0.032 U	0.028 U	0.029 U	0.027 U
Chrysene				0.032 U	0.028 U	0.029 U	0.027 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.032 U	0.028 U	0.029 U	0.027 U
Fluoranthene	--	--	--	0.032 U	0.028 U	0.029 U	0.027 U
Fluorene	--	--	--	0.032 U	0.028 U	0.029 U	0.027 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.032 U	0.028 U	0.029 U	0.027 U
Naphthalene	170	--	--	0.032 U	0.028 U	0.029 U	0.027 U
Phenanthrene	--	--	--	0.032 U	0.028 U	0.029 U	0.027 U
Pyrene	--	--	--	0.032 U	0.028 U	0.029 U	0.027 U
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	15	8.9	7	8.3
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	0.0068	0.013	0.0056	0.01
Chromium	--	--	--	NA	NA	NA	NA
Selenium	--	--	--	NA	NA	NA	NA

Notes:
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(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CF012A-002 9/20/2006 5.5	PCS-CF012B-002 9/20/2006 5.5	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.005 U	0.0061 U	0.0052 U	0.0054 U
Ethylbenzene	--	--	--	0.005	0.0061 U	0.0052 U	0.0054 U
Toluene	--	--	--	0.005 U	0.0061 U	0.0052 U	0.0054 U
Xylenes (total)	--	--	--	0.034	0.018 U	0.015 U	0.016 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.15	0.18	0.032 U	0.031 U
Acenaphthylene	--	--	--	1.2	0.82	0.032 U	0.031 U
Anthracene	--	--	--	4.1	0.87	0.032 U	0.031 U
Benzo(a)anthracene	0.9	1.1	1.1	3.4	1.6	0.032 U	0.031 U
Benzo(a)pyrene	0.09	1.3	1.3	2.5	1.2	0.032 U	0.031 U
Benzo(b)fluoranthene	0.9	1.5	1.5	2.3	1.1	0.032 U	0.031 U
Benzo(g,h,i)perylene	--	--	--	0.93	0.47	0.032 U	0.031 U
Benzo(k)fluoranthene	0.9	--	--	1.7	0.63	0.032 U	0.031 U
Chrysene				3.3	1.7	0.032 U	0.031 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.43	0.23	0.032 U	0.031 U
Fluoranthene	--	--	--	4.6	2.2	0.032 U	0.031 U
Fluorene	--	--	--	0.55	0.72	0.032 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.76	0.38	0.032 U	0.031 U
Naphthalene	170	--	--	1	0.46	0.032 U	0.031 U
Phenanthrene	--	--	--	3.2	2.9	0.032 U	0.031 U
Pyrene	--	--	--	7.4	3	0.032 U	0.031 U
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	29	79	16	18
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	0.002 U	0.0039	0.002 U	0.002 U
Chromium	--	--	--	NA	NA	NA	NA
Selenium	--	--	--	NA	NA	NA	NA

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CF023A-002 10/4/2006 12	PCS-CF023B-003 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF029A-001 10/4/2006 12
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.0058 U	0.0054 U	0.0056 U	0.0055 U
Ethylbenzene	--	--	--	0.0058 U	0.0054 U	0.0056 U	0.0055 U
Toluene	--	--	--	0.0058 U	0.0054 U	0.0056 U	0.0055 U
Xylenes (total)	--	--	--	0.017 U	0.016 U	0.017 U	0.016 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.033 U	0.032 U	0.032 U	0.032 U
Acenaphthylene	--	--	--	0.033 U	0.032 U	0.032 U	0.032 U
Anthracene	--	--	--	0.033 U	0.032 U	0.032 U	0.032 U
Benzo(a)anthracene	0.9	1.1	1.1	0.033 U	0.032 U	0.032 U	0.032 U
Benzo(a)pyrene	0.09	1.3	1.3	0.033 U	0.032 U	0.032 U	0.032 U
Benzo(b)fluoranthene	0.9	1.5	1.5	0.033 U	0.032 U	0.032 U	0.032 U
Benzo(g,h,i)perylene	--	--	--	0.033 U	0.032 U	0.032 U	0.032 U
Benzo(k)fluoranthene	0.9	--	--	0.033 U	0.032 U	0.032 U	0.032 U
Chrysene				0.033 U	0.032 U	0.032 U	0.032 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.033 U	0.032 U	0.032 U	0.032 U
Fluoranthene	--	--	--	0.033 U	0.032 U	0.032 U	0.032 U
Fluorene	--	--	--	0.033 U	0.032 U	0.032 U	0.032 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.033 U	0.032 U	0.032 U	0.032 U
Naphthalene	170	--	--	0.033 U	0.032 U	0.032 U	0.032 U
Phenanthrene	--	--	--	0.033 U	0.032 U	0.032 U	0.032 U
Pyrene	--	--	--	0.033 U	0.032 U	0.032 U	0.032 U
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	NA	NA	NA	21
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	NA	NA	NA	0.002 U
Chromium	--	--	--	NA	NA	NA	0.004 U
Selenium	--	--	--	NA	NA	NA	0.004 U

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CF029B-001 10/4/2006 12	PCS-CF035-001 10/4/2006 12	PCS-CF028A-001 10/6/2006 15	PCS-WW028A-001 10/6/2006 12 - 15
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.0068 U	0.0058 U	0.0045 U	0.0051 U
Ethylbenzene	--	--	--	0.0068 U	0.0058 U	0.0045 U	0.0051 U
Toluene	--	--	--	0.0068 U	0.0058 U	0.0045 U	0.0051 U
Xylenes (total)	--	--	--	0.02 U	0.017 U	0.014 U	0.015 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.031 U	0.034 U	0.053	0.057
Acenaphthylene	--	--	--	0.031 U	0.034 U	0.36	0.27
Anthracene	--	--	--	0.031 U	0.034 U	0.11	0.12
Benzo(a)anthracene	0.9	1.1	1.1	0.031 U	0.034 U	0.038 U	0.086
Benzo(a)pyrene	0.09	1.3	1.3	0.031 U	0.034 U	0.049	0.062
Benzo(b)fluoranthene	0.9	1.5	1.5	0.031 U	0.034 U	0.038 U	0.041 U
Benzo(g,h,i)perylene	--	--	--	0.031 U	0.034 U	0.038 U	0.057
Benzo(k)fluoranthene	0.9	--	--	0.031 U	0.034 U	0.038 U	0.041 U
Chrysene				0.031 U	0.034 U	0.053	0.041 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.031 U	0.034 U	0.038 U	0.041 U
Fluoranthene	--	--	--	0.031 U	0.034 U	0.046	0.12
Fluorene	--	--	--	0.031 U	0.034 U	0.2	0.2
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.031 U	0.034 U	0.038 U	0.041 U
Naphthalene	170	--	--	0.031 U	0.034 U	1.5	0.95
Phenanthrene	--	--	--	0.031 U	0.034 U	0.54	0.42
Pyrene	--	--	--	0.031 U	0.034 U	0.087	0.22
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	NA	NA	29	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	NA	NA	0.002 U	NA
Chromium	--	--	--	NA	NA	0.008 U	NA
Selenium	--	--	--	NA	NA	0.004 U	NA

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CF028B-001 10/6/2006 15	PCS-WW028B-001 10/6/2006 12 - 15	PCS-CF027B-001 10/6/2006 15	PCS-CF034-001 10/6/2006 15
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.0051 U	0.0053 U	0.17	0.005 U
Ethylbenzene	--	--	--	0.0051 U	0.0053 U	0.013	0.005 U
Toluene	--	--	--	0.0051 U	0.0053 U	0.1	0.005 U
Xylenes (total)	--	--	--	0.015 U	0.016 U	0.17	0.016 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	1.5	0.04 U	0.73	3.1
Acenaphthylene	--	--	--	9.2	0.084	4.7	23
Anthracene	--	--	--	8.3	0.08	2.2	14
Benzo(a)anthracene	0.9	1.1	1.1	8.6	0.11	0.66	7.4
Benzo(a)pyrene	0.09	1.3	1.3	5.3	0.064	0.42	4.3
Benzo(b)fluoranthene	0.9	1.5	1.5	3.2	0.048	0.29	2.7
Benzo(g,h,i)perylene	--	--	--	1.8	0.052	0.12	1.1
Benzo(k)fluoranthene	0.9	--	--	3	0.04 U	0.22	1.9
Chrysene				7.4	0.1	0.62	5.4
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.63	0.04 U	0.056	0.46
Fluoranthene	--	--	--	12	0.12	1.2	12
Fluorene	--	--	--	7.3	0.068	3.6	17
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	1.6	0.04 U	0.11	1.1
Naphthalene	170	--	--	20	0.22	17	80
Phenanthrene	--	--	--	23	0.24	6.7	51
Pyrene	--	--	--	18	0.2	1.8	20
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	NA	NA	NA	NA
Chromium	--	--	--	NA	NA	NA	NA
Selenium	--	--	--	NA	NA	NA	NA

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17	PCS-CF042-001 10/11/2006 12	PCS-CF028B-002 10/17/2006 17
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.0053 U	0.0049 U	0.0049 U	0.0063 U
Ethylbenzene	--	--	--	0.0053 U	0.0049 U	0.0049 U	0.0063 U
Toluene	--	--	--	0.0053 U	0.0049 U	0.0049 U	0.0063 U
Xylenes (total)	--	--	--	0.016 U	0.015 U	0.017	0.018 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.026 U	0.029 U	1.1	0.031 U
Acenaphthylene	--	--	--	0.026 U	0.035	5.7	0.031 U
Anthracene	--	--	--	0.026 U	0.031	5.6	0.031 U
Benzo(a)anthracene	0.9	1.1	1.1	0.026 U	0.055	11	0.031 U
Benzo(a)pyrene	0.09	1.3	1.3	0.026 U	0.042	8.9	0.031 U
Benzo(b)fluoranthene	0.9	1.5	1.5	0.026 U	0.051	4.7	0.031 U
Benzo(g,h,i)perylene	--	--	--	0.026 U	0.038	3.9	0.031 U
Benzo(k)fluoranthene	0.9	--	--	0.026 U	0.029 U	4.3	0.031 U
Chrysene				0.026 U	0.057	10	0.031 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.026 U	0.029 U	1.1	0.031 U
Fluoranthene	--	--	--	0.026 U	0.042	10	0.031 U
Fluorene	--	--	--	0.026 U	0.029 U	5.1	0.031 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.026 U	0.035	3.3	0.031 U
Naphthalene	170	--	--	0.026 U	0.063	28	0.031 U
Phenanthrene	--	--	--	0.026 U	0.084	19	0.031 U
Pyrene	--	--	--	0.026 U	0.064	15	0.031 U
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	NA	NA	NA	NA
Chromium	--	--	--	NA	NA	NA	NA
Selenium	--	--	--	NA	NA	NA	NA

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-NW028B-002 10/17/2006 15 - 17	PCS-WW028B-002 10/17/2006 12 - 17	PCS-CF034-002 10/17/2006 17	PCS-WW034-002 10/17/2006 12 - 17
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.03	0.0058 U	0.0047 U	0.006 U
Ethylbenzene	--	--	--	0.0049 U	0.0058 U	0.0047 U	0.006 U
Toluene	--	--	--	0.052	0.0058 U	0.0047 U	0.006 U
Xylenes (total)	--	--	--	0.049	0.017 U	0.014 U	0.019 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.19	0.45	0.029 U	0.22
Acenaphthylene	--	--	--	2.2	2.3	0.029 U	1.5
Anthracene	--	--	--	0.98	2.1	0.029 U	0.67
Benzo(a)anthracene	0.9	1.1	1.1	1.8	4.8	0.029 U	2.4
Benzo(a)pyrene	0.09	1.3	1.3	1.7	4.5	0.029 U	2.4
Benzo(b)fluoranthene	0.9	1.5	1.5	0.9	3	0.029 U	1.7
Benzo(g,h,i)perylene	--	--	--	0.58	1.9	0.029 U	0.95
Benzo(k)fluoranthene	0.9	--	--	0.69	1.6	0.029 U	0.76
Chrysene				1.6	3.9	0.029 U	2.1
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.17	0.52	0.029 U	0.39
Fluoranthene	--	--	--	1.6	4.9	0.029 U	2.1
Fluorene	--	--	--	0.96	1.5	0.029 U	0.69
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.48	1.6	0.029 U	0.68
Naphthalene	170	--	--	9.3	3	0.029 U	3.4
Phenanthrene	--	--	--	2.2	5.5	0.029 U	1.5
Pyrene	--	--	--	2.9	7.3	0.029 U	3
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	19	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	0.002 U	NA	NA	NA
Chromium	--	--	--	0.004 U	NA	NA	NA
Selenium	--	--	--	0.004 U	NA	NA	NA

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CF033-001 10/20/2006 17	PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF028A-003 10/24/2006 17
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.0047 U	0.0047 U	0.0047 U	0.005 U
Ethylbenzene	--	--	--	0.0047 U	0.0047 U	0.0047 U	0.005 U
Toluene	--	--	--	0.0047 U	0.0047 U	0.0047 U	0.005 U
Xylenes (total)	--	--	--	0.014 U	0.015 U	0.015 U	0.015 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.039 U	0.056	0.03 U	0.03 U
Acenaphthylene	--	--	--	0.098	0.15	0.03 U	0.03 U
Anthracene	--	--	--	0.094	0.14	0.03 U	0.03 U
Benzo(a)anthracene	0.9	1.1	1.1	0.094	0.17	0.03 U	0.03 U
Benzo(a)pyrene	0.09	1.3	1.3	0.067	0.17	0.03 U	0.03 U
Benzo(b)fluoranthene	0.9	1.5	1.5	0.051	0.064	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	--	--	0.071	0.064	0.03 U	0.03 U
Benzo(k)fluoranthene	0.9	--	--	0.039 U	0.099	0.03 U	0.03 U
Chrysene				0.098	0.18	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.039 U	0.039 U	0.03 U	0.03 U
Fluoranthene	--	--	--	0.14	0.25	0.03 U	0.03 U
Fluorene	--	--	--	0.11	0.16	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.039	0.083	0.03 U	0.03 U
Naphthalene	170	--	--	0.51	0.7	0.1	0.03 U
Phenanthrene	--	--	--	0.42	0.64	0.096	0.03 U
Pyrene	--	--	--	0.24	0.42	0.044	0.03 U
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	20	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	0.002 U	NA	NA	NA
Chromium	--	--	--	0.0041	NA	NA	NA
Selenium	--	--	--	0.004 U	NA	NA	NA

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-WW028B-003 10/24/2006 12 - 17	PCS-CF042-002 10/25/2006 17
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.005 U	0.0057 U	0.0048 U	0.0047 U
Ethylbenzene	--	--	--	0.005 U	0.0057 U	0.0066	0.0047 U
Toluene	--	--	--	0.005 U	0.0057 U	0.0081	0.0047 U
Xylenes (total)	--	--	--	0.015 U	0.017 U	0.019	0.014 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.033	0.048	0.029 U	0.029 U
Acenaphthylene	--	--	--	0.049	0.22	0.029 U	0.029 U
Anthracene	--	--	--	0.028 U	0.081	0.029 U	0.029 U
Benzo(a)anthracene	0.9	1.1	1.1	0.06	0.031 U	0.035	0.029 U
Benzo(a)pyrene	0.09	1.3	1.3	0.053	0.031 U	0.033	0.029 U
Benzo(b)fluoranthene	0.9	1.5	1.5	0.029	0.031 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	--	--	0.028 U	0.031 U	0.029 U	0.029 U
Benzo(k)fluoranthene	0.9	--	--	0.028 U	0.031 U	0.029 U	0.029 U
Chrysene				0.074	0.031 U	0.042	0.029 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.028 U	0.031 U	0.029 U	0.029 U
Fluoranthene	--	--	--	0.028 U	0.031 U	0.051	0.029 U
Fluorene	--	--	--	0.039	0.23	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.028 U	0.031 U	0.029 U	0.029 U
Naphthalene	170	--	--	0.028 U	0.85	0.091	0.029 U
Phenanthrene	--	--	--	0.047	0.38	0.11	0.029 U
Pyrene	--	--	--	0.053	0.037	0.075	0.029 U
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	NA	NA	NA	14
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	NA	NA	NA	0.002 U
Chromium	--	--	--	NA	NA	NA	0.004 U
Selenium	--	--	--	NA	NA	NA	0.004 U

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-NW042-001 10/25/2006 12 - 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF048-001 10/26/2006 15	PCS-SW042-001 10/26/2006 15 - 17
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.0047 U	0.0046 U	0.0048 U	0.0043 U
Ethylbenzene	--	--	--	0.0047 U	0.0046 U	0.0048 U	0.0043 U
Toluene	--	--	--	0.0047 U	0.0046 U	0.0048 U	0.0043 U
Xylenes (total)	--	--	--	0.014 U	0.014 U	0.014	0.013 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.031 U	0.03 U	0.029 U	0.029 U
Acenaphthylene	--	--	--	0.031 U	0.03 U	0.029 U	0.029 U
Anthracene	--	--	--	0.031 U	0.03 U	0.029 U	0.029 U
Benzo(a)anthracene	0.9	1.1	1.1	0.031 U	0.03 U	0.029 U	0.029 U
Benzo(a)pyrene	0.09	1.3	1.3	0.031 U	0.03 U	0.029 U	0.029 U
Benzo(b)fluoranthene	0.9	1.5	1.5	0.031 U	0.03 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	--	--	0.031 U	0.03 U	0.029 U	0.029 U
Benzo(k)fluoranthene	0.9	--	--	0.031 U	0.03 U	0.029 U	0.029 U
Chrysene				0.031 U	0.03 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.031 U	0.03 U	0.029 U	0.029 U
Fluoranthene	--	--	--	0.031 U	0.03 U	0.029 U	0.029 U
Fluorene	--	--	--	0.031 U	0.03 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.031 U	0.03 U	0.029 U	0.029 U
Naphthalene	170	--	--	0.031 U	0.03 U	0.029 U	0.034
Phenanthrene	--	--	--	0.031 U	0.03 U	0.029 U	0.029 U
Pyrene	--	--	--	0.031 U	0.03 U	0.029 U	0.029 U
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	NA	NA	NA	NA
Chromium	--	--	--	NA	NA	NA	NA
Selenium	--	--	--	NA	NA	NA	NA

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
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(4) NA - Not analyzed.
(5) -- No Value.

Soil Confirmation Sample Summary Through June 2007
Former Pitney Court Station

Constituent	0-7' RO	7-10' RO	>10' RO	Sample Location and Depth (feet below ground surface)/Concentration			
				PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)							
Benzene	0.8	0.8	12	0.0047 U	0.0047 U	0.0048 U	0.0052 U
Ethylbenzene	--	--	--	0.0047 U	0.0047 U	0.0048 U	0.0052 U
Toluene	--	--	--	0.0047 U	0.0047 U	0.0048 U	0.0052 U
Xylenes (total)	--	--	--	0.014 U	0.014 U	0.014 U	0.016 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)							
Acenaphthene	--	--	--	0.029 U	0.029 U	0.029 U	0.03 U
Acenaphthylene	--	--	--	0.029 U	0.029 U	0.029 U	0.03 U
Anthracene	--	--	--	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(a)anthracene	0.9	1.1	1.1	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(a)pyrene	0.09	1.3	1.3	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(b)fluoranthene	0.9	1.5	1.5	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	--	--	--	0.029 U	0.029 U	0.029 U	0.03 U
Benzo(k)fluoranthene	0.9	--	--	0.029 U	0.029 U	0.029 U	0.03 U
Chrysene				0.029 U	0.029 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	0.09	0.2	0.2	0.029 U	0.029 U	0.029 U	0.03 U
Fluoranthene	--	--	--	0.029 U	0.029 U	0.029 U	0.03 U
Fluorene	--	--	--	0.029 U	0.029 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	0.9	0.9	0.029 U	0.029 U	0.029 U	0.03 U
Naphthalene	170	--	--	0.029 U	0.029 U	0.029 U	0.03 U
Phenanthrene	--	--	--	0.029 U	0.029 U	0.029 U	0.03 U
Pyrene	--	--	--	0.029 U	0.029 U	0.029 U	0.03 U
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)							
Lead	400	--	--	NA	16	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)							
Lead	--	--	--	NA	0.004 U	NA	NA
Chromium	--	--	--	NA	0.004 U	NA	NA
Selenium	--	--	--	NA	0.004 U	NA	NA

Notes:
(1) mg/kg - Milligrams per kilogram.
(2) mg/L - Milligrams per Liter.
(3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
(4) NA - Not analyzed.
(5) -- No Value.