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A. FINKL & SONS COMPANY PROPERTY,
1740 NORTH KINGSBURY PORTION
CHICAGO, ILLINOIS

SUMMARY DATA PACKAGE

(SITE INVESTIGATION SOIL PROBE LOGS, AND
SITE INVESTIGATION AND
REMEDIAL ACTION CONFIRMATION
SOIL SAMPLING DATA)

Prepared for

THE PEOPLES GAS
LIGHT and COKE COMPANY

December 2006

Project No. 32088

Burns & McDonnell Engineering Company, Inc.
1431 Opus Place, Suite 400
Downers Grove, Illinois 60515-1164

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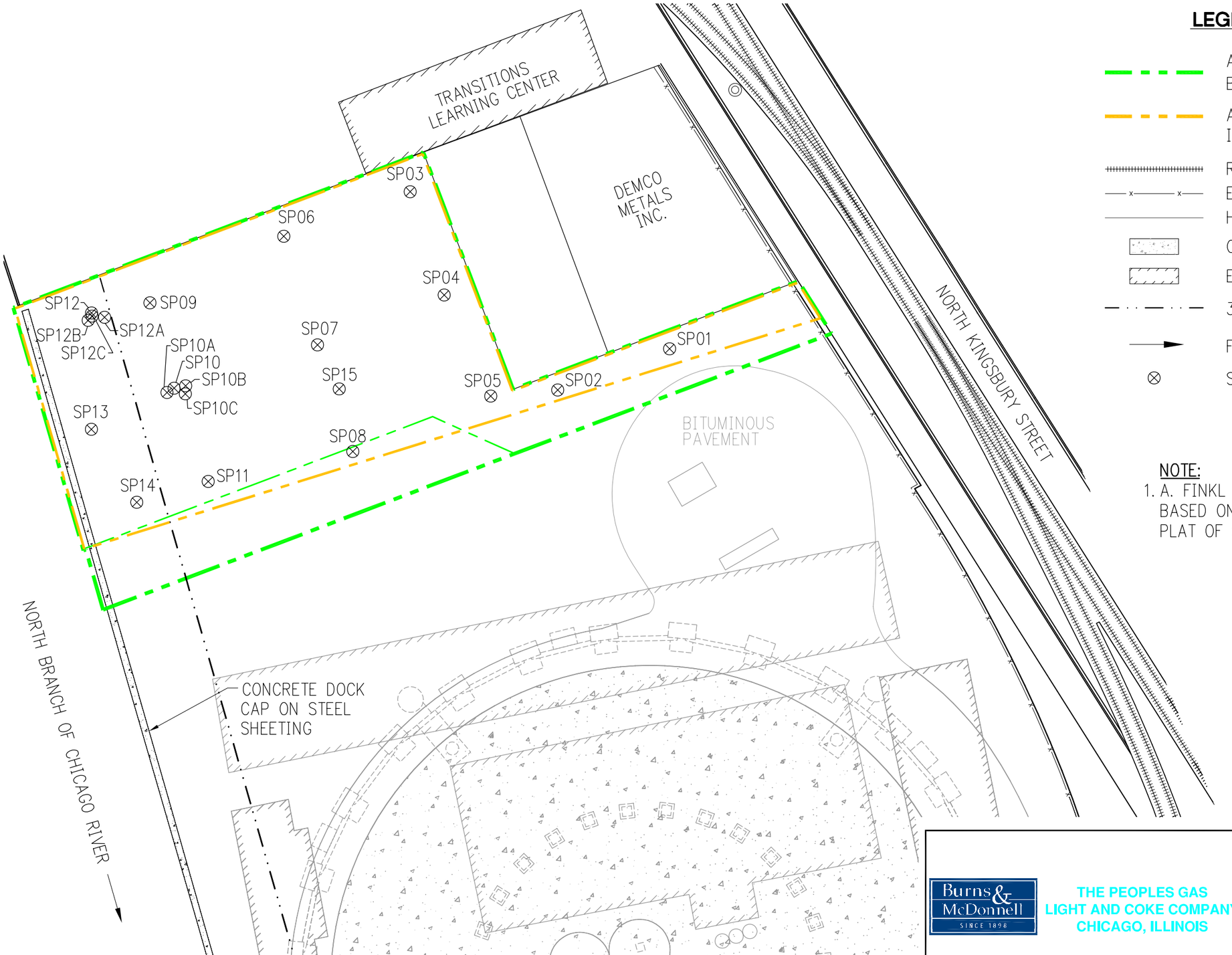
FIGURES
A. FINKL & SONS COMPANY PROPERTY,
1740 NORTH KINGSBURY PORTION



LEGEND

- A. FINKL & SONS COMPANY PROPERTY BOUNDARY (1740 NORTH KINGSBURY STREET)
- A. FINKL & SONS COMPANY SITE INVESTIGATION BOUNDARY
- RAILROAD TRACKS
- EXISTING FENCE
- HISTORICAL STRUCTURES
- CONCRETE
- EXISTING BUILDING
- 30' SET BACK
- FLOW DIRECTION
- SOIL PROBE LOCATION

NOTE:

1. A. FINKL & SONS COMPANY PROPERTY BOUNDARY BASED ON CHICAGO GUARANTEE SURVEY COMPANY PLAT OF SURVEY DATED JANUARY 16, 1998.

NORTH

40 0 40 80

SCALE IN FEET

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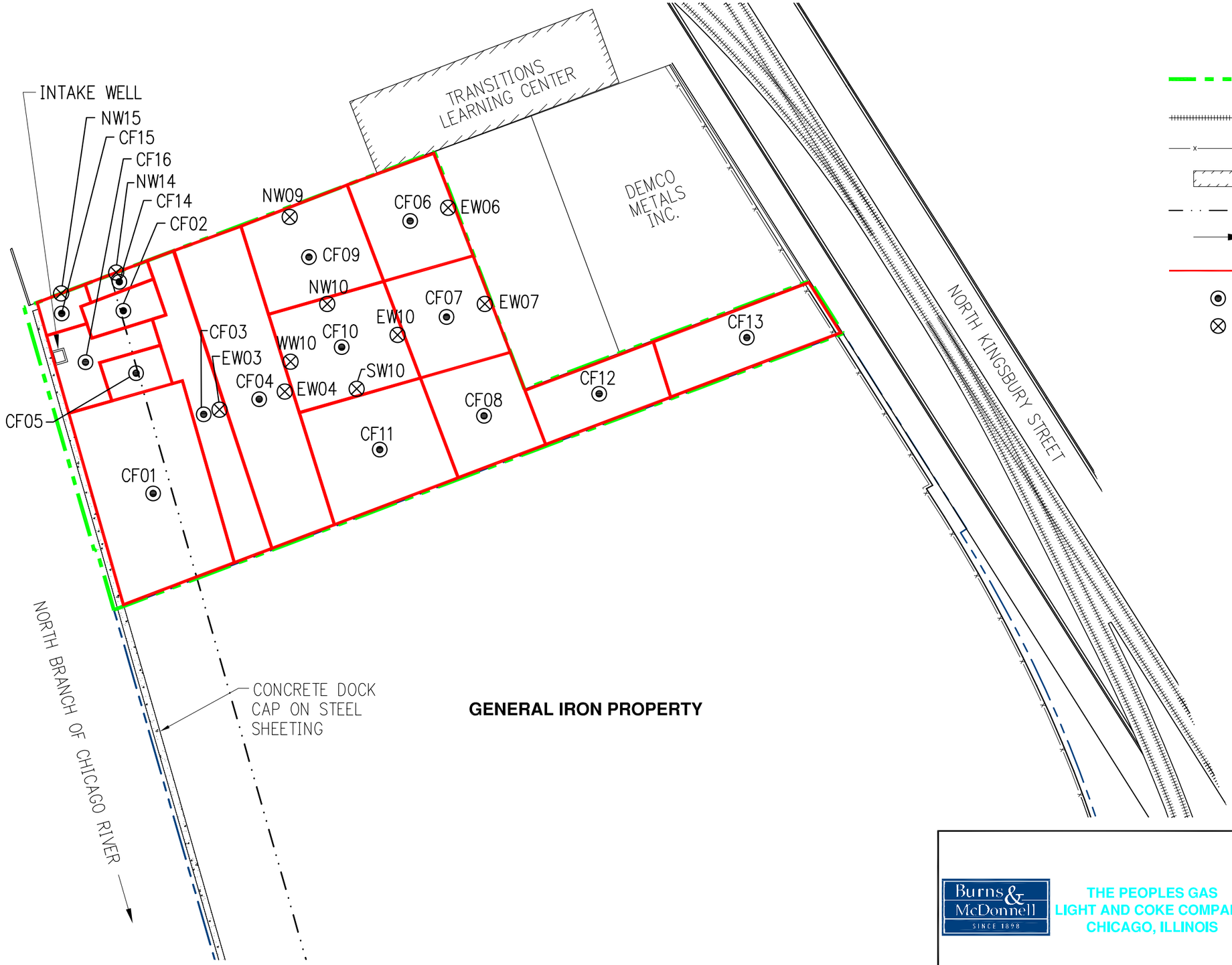
THE PEOPLES GAS LIGHT AND COKE COMPANY
CHICAGO, ILLINOIS

Figure 1
SITE INVESTIGATION
SOIL SAMPLE LOCATION MAP
A. FINKL & SONS PROPERTY
1740 NORTH KINGSBURY STREET PORTION
CHICAGO, ILLINOIS

I:\PEOPLES GAS\WILLOW GENERAL IRON-32088\CAD\BID\FINKL & SONS\DATA BOOK\SITE INVEST W-SAMPLES



LEGEND

- A. FINKL & SONS COMPANY PROPERTY BOUNDARY (1740 NORTH KINGSBURY STREET)
- RAILROAD TRACKS
- EXISTING FENCE
- EXISTING BUILDING
- 30' SET BACK
- FLOW DIRECTION
- ACTUAL EXCAVATION
- CONFIRMATION SAMPLE (FLOOR)
- CONFIRMATION SAMPLE (SIDEWALL)

NOTE:

1. A. FINKL & SONS COMPANY PROPERTY BOUNDARY BASED ON CHICAGO GUARANTEE SURVEY COMPANY PLAT OF SURVEY DATED JANUARY 16, 1998.

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NORTH

40 0 40 80

SCALE IN FEET

Burns & McDonnell SINCE 1898

THE PEOPLES GAS LIGHT AND COKE COMPANY
CHICAGO, ILLINOIS

Figure 2
CONFIRMATION SAMPLE LOCATION MAP
A. FINKL & SONS PROPERTY
1740 NORTH KINGSBURY STREET PORTION
CHICAGO, ILLINOIS

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SITE INVESTIGATION
SOIL PROBE LOGS
A. FINKL & SONS COMPANY PROPERTY,
1740 NORTH KINGSBURY PORTION

Drilling Log

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Project Name: A. Finkl & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP01
Coordinates: N 5483.11 E 5113.56		Ground Elevation: 9.77	Page: 1 of 2
Total Depth (feet): 20	Hole Size (inches): 2	Driller (s): Jeff Acosta and Shaun Harper	
Drilling Rig: D-50 Duel Rig Probe/Auger		Drilling Company: RW Collins	
Date: 8-25-05 To: 8-25-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
											▽ Depth to water while drilling ▼ Depth to water after drilling
9	1	FILL: dark yellowish Brown (10YR 4/2) silty clay, some brick, some cinders, little to trace coarse to fine sand, trace fine gravel, dense, moist		MC	1	P U S H		4/4		0.0 0.0	Sample 001 2 to 3 feet bgs
8	2										
7	3										
6	4	FILL: olive Black (5Y 2/1) silt, trace fine sand, dense, moist									
5	5	FILL: dark yellowish Brown (10YR 4/2) silty clay, some brick, some cinders, little to trace coarse to fine sand, trace fine gravel, dense, moist		MC	2	P U S H		3.5/4	2.0	0.0 0.0	Perched water 5.7 to 6 feet bgs Sample 002 7 to 8 feet bgs
4	6	FILL: dark yellowish Brown (10YR 4/2) coarse to fine sand, fine gravel, brick fragments, loose, wet									
3	7	moderate yellowish Brown (10YR 5/4) silty CLAY (CL) with trace orange mottling, trace coarse to fine sand, stiff to medium stiff, low plasticity, moist									
2	8										
1	9			MC	3	P U S H		4/4	2.5 2.5	0.0 0.0	
0	10										
-1	11										
-2	12			MC	4	P U		2.1/4	2.5	0.0	
-3	13										
-4											

ENVIRONMENTAL LOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06

Drilling Log, continued

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SINCE 1898

Project Name	A. Finkl & Sons Property SI
Project Number	32088
Boring/Monitoring Well Number	SP01
Page	2 of 2
Date	8-25-05

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetro-meter (TSF)	PID Reading (PPM)	Remarks
				SAMPLING							
-5	15	moderate yellowish Brown (10YR 5/4) silty CLAY (CL) with trace orange mottling, trace coarse to fine sand, stiff to medium stiff, low plasticity, moist		MC	4	S H		2.1/4	2.0	0.0	Sample 003 15 to 16 feet bgs
-6	16	pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, very stiff, low plasticity, moist									
-7	17	medium stiff to soft		MC	5	P U S H		2.7/4	0.75	0.0	
-8	18										
-9	19								0.5	0.0	
-10	20	End of Probe at 20 feet bgs									
	21										
	22										
	23										
	24										
	25										
	26										
	27										
	28										

Drilling Log

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Project Name: A. Finkl & Sons Property SI		Project No: 32088	Boring/Monitoring Well Number: SP02
Coordinates: N 5466.86 E 5069.4		Ground Elevation: 9.61	Page: 1 of 2
Total Depth (feet): 20	Hole Size (inches): 2	Driller (s): Jeff Acosta	
Drilling Rig: Truck Mounted GeoProbe		Drilling Company: RW Collins	
Date: 8-22-05 To: 8-22-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
		FILL: olive Black (5Y 2/1) silty clay, some cinders, litle medium to fine gravel, little asphalt, trace fine sand, trace wood, dense, dry to moist		MC	1	P U S H		3.4/4		0.0 / 0.0	Sample 001 2 to 3 feet bgs
		olive Gray (5Y 4/1) silty CLAY (CL) with gray mottling, trace coarse to fine sand, trace fine gravel, hard to very stiff, low plasticity, moist		MC	2	P U S H		4/4	2.0 / 4.5+	0.0 / 0.0	Sample 002 7 to 8 feet bgs
		orange mottling, stiff to very stiff		MC	3	P U S H		2.4/4	1.75 / 3.5	0.0 / 0.0	Sample 003 10 to 11 feet bgs
		saturated 12 to 13 feet bgs wet to moist		MC	4	P U		4/4	0.5	0.0	Perched water at 12 to 13 feet bgs

Depth to water while drilling
Depth to water after drilling

Drilling Log, continued

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Project Name	A. Finkl & Sons Property SI
Project Number	32088
Boring/Monitoring Well Number	SP02
Page	2 of 2
Date	8-22-05

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
				SAMPLING							
-5	15	olive Gray (5Y 4/1) silty CLAY (CL) with gray mottling, trace coarse to fine sand, trace fine gravel, hard to very stiff, low plasticity, moist		MC	4	S H	•	4/4	2.25	0.0	
-6	16										
-7	17	pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, soft, medium plasticity, moist		MC	5	P U S H		4/4	0.5	0.0	
-8	18										
-9	19								0.5	0.0	
-10	20	End of Probe at 20 feet bgs									
	21										
	22										
	23										
	24										
	25										
	26										
	27										
	28										

Drilling Log

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SINCE 1898

Project Name: A. Finkl & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP03
Coordinates: N 5545.1 E 5011.18		Ground Elevation: 9.85	Page: 1 of 2
Total Depth (feet): 20	Hole Size (inches): 2	Driller (s): Jeff Acosta and Shaun Harper	
Drilling Rig: D-50 Duel Rig Probe/Auger		Drilling Company: RW Collins	
Date: 8-25-05 To: 8-25-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
		FILL: aggregate ground cover									
9	1	FILL: moderate yellowish Brown (10YR 5/4) silty clay, coarse to fine sand, dense, moist				P U				0.0	
8	2	FILL: olive Black (5Y 2/1) silt, petroleum odor to 3 feet bgs, little cinders, trace wood, trace medium to fine sand, dense, moist		MC	1	S H		3/4		53.7	Sample 001 2 to 3 feet bgs
7	3										
6	4	FILL: dark yellowish Brown (10YR 4/2) silty clay with black mottling, trace medium to fine sand, stiff, low plasticity, moist				P U			2.0	35.9	
5	5										
4	6	dark yellowish Brown (10YR 4/2) silty CLAY (CL) with gray mottling, trace coarse to fine sand, low plasticity, very stiff, moist		MC	2	S H		4/4	2.25	0.0	Sample 002 6 to 7 feet bgs
3	7										
2	8	orange mottling, hard				P U			4.0	0.0	
1	9										
0	10			MC	3	S H		3/4	4.5+	0.0	Sample 003 10 to 11 feet bgs
-1	11										
-2	12	hard to very stiff				P U					
-3	13			MC	4			2.3/4	3.0	0.0	
-4											

Depth to water while drilling
Depth to water after drilling

Drilling Log, continued

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Project Name	A. Finkl & Sons Property SI
Project Number	32088
Boring/Monitoring Well Number	SP03
Page	2 of 2
Date	8-25-05

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
				SAMPLING							
		dark yellowish Brown (10YR 4/2) silty CLAY (CL) with gray mottling, trace coarse to fine sand, low plasticity, very stiff, moist				S					
-5	15			MC	4	H		2.3/4	4.0	0.0	
-6	16										
						P					
-7	17	very stiff to stiff				U			1.5	0.0	
-8	18			MC	5	S		4/4			
-9	19					H			3.0	0.0	
-10	20	pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, very stiff, low plasticity, moist End of Probe at 20 feet bgs									
	21										
	22										
	23										
	24										
	25										
	26										
	27										
	28										

Drilling Log

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Project Name: A. Finkl & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP04
Coordinates: N 5504.34 E 5024.6		Ground Elevation: 9.50	Page: 1 of 2
Total Depth (feet): 20	Hole Size (inches): 2	Driller (s): Jeff Acosta and Shaun Harper	
Drilling Rig: D-50 Duel Rig Probe/Auger		Drilling Company: RW Collins	
Date: 8-25-05	To: 8-25-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Depth to water while drilling ▽
Depth to water after drilling ▼

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
9, 8, 7, 6, 5	1, 2, 3, 4	FILL: dark yellowish Brown (10YR 4/2) silty clay, some black silt, trace coarse to fine sand, trace fine gravel, trace brick, dense, moist		MC	1	P U S H		4/4		0.0, 0.0	Sample 001 0 to 0.5 feet bgs
5, 4	5, 6	FILL: olive Gray (5Y 4/1) silty clay with some black mottling, very slight petroleum odor, very stiff, low plasticity, moist; FILL: moderate olive Brown (5Y 4/4) silty clay with gray mottling, trace coarse to fine sand, very stiff, low plasticity, moist		MC	2	P U S H		4/4	4.5+, 3.5	2.8, 0.0	Sample 002 4 to 5 feet bgs
3, 2, 1, 0	7, 8, 9, 10	dark yellowish Brown (10YR 4/2) silty CLAY (CL) with orange mottling, trace coarse to fine sand, hard to very stiff, low plasticity, moist		MC	3	P U S H		3.2/4	4.5+, 3.5	0.0, 0.0	
-1, -2, -3, -4	11, 12, 13			MC	4	P U		4/4	2.75	0.0	

ENVIRONMENTAL LOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06

Drilling Log, continued

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SINCE 1898

Project Name	A. Finkl & Sons Property SI
Project Number	32088
Boring/Monitoring Well Number	SP04
Page	2 of 2
Date	8-25-05

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
-5	15	dark yellowish Brown (10YR 4/2) silty CLAY (CL) with orange mottling, trace coarse to fine sand, hard to very stiff, low plasticity, moist		MC	4	S H	•	4/4	2.75	0.0	Sample 003 15 to 16 feet bgs
-6	16	pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, stiff, low plasticity, moist									
-7	17	soft to medium stiff		MC	5	P U S H		2.8/4	0.5 0.5	0.0 0.0	
-8	18										
-9	19										
-10	20	End of Probe at 20 feet bgs									
	21										
	22										
	23										
	24										
	25										
	26										
	27										
	28										

Drilling Log

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SINCE 1898

Project Name: A. Finkl & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP05
Coordinates: N 5464.45 E 5042.97		Ground Elevation: 9.19	Page: 1 of 2
Total Depth (feet): 20	Hole Size (inches): 2	Driller (s): Jeff Acosta and Shaun Harper	
Drilling Rig: D-50 Duel Rig Probe/Auger		Drilling Company: RW Collins	
Date: 8-25-05	To: 8-25-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
9		TOPSOIL: olive Gray (5Y 4/1), loose, wet									
8	1	FILL: moderate olive Brown (5Y 4/4) silty clay, some black silt, little fine sand, trace brick, dense, moist		MC	1	P U S H		2.1/4		0.0 0.0	Sample 001 1 to 2 feet bgs
7	2										
6	3										
5	4			MC	2	P U S H		4/4	3.5 4.5+	0.0 0.0	
4	5										
3	6	FILL: light olive Gray (5Y 6/1) poorly graded medium to fine sand, some orange mottling, very stiff, dense, moist									
2	7	FILL: greenish Gray (5GY 6/1) silty clay, trace coarse to fine sand, hard, low plasticity, moist dark yellowish Brown (10YR 4/2) silty CLAY (CL), trace coarse to fine sand, trace glass, hard to very stiff, low plasticity, moist									
1	8			MC	3	P U S H		3/4	3.5 3.5	0.0 0.0	Sample 002 9 to 10 feet bgs (MS/MSD)
0	9	very stiff									
-1	10										
-2	11										
-3	12			MC	4	P U		4/4	3.25	0.0	Sample 003 13 to 14 feet bgs
-4	13										

Depth to water while drilling
Depth to water after drilling

ENVIRONMENTAL LOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06

Drilling Log, continued

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SINCE 1898

Project Name	A. Finkl & Sons Property SI
Project Number	32088
Boring/Monitoring Well Number	SP05
Page	2 of 2
Date	8-25-05

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
-5		dark yellowish Brown (10YR 4/2) silty CLAY (CL), trace coarse to fine sand, trace glass, hard to very stiff, low plasticity, moist				S	•				
-6	15			MC	4	H		4/4	2.25	0.0	
-7	16					P					
-8	17					U			1.25	0.0	
		pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, soft, medium to low plasticity, moist									
-9	18			MC	5	S		4/4			
-10	19					H			0.5	0.0	
	20	End of Probe at 20 feet bgs									
	21										
	22										
	23										
	24										
	25										
	26										
	27										
	28										

Drilling Log

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Project Name: A. Finkl & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP06
Coordinates: N 5527.52 E 4961.31		Ground Elevation: 9.34	Page: 1 of 2
Total Depth (feet): 20	Hole Size (inches): 2	Driller (s): Jeff Acosta and Shaun Harper	
Drilling Rig: D-50 Duel Rig Probe/Auger		Drilling Company: RW Collins	
Date: 8-25-05	To: 8-25-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
9		FILL: aggregate ground cover									Sample 001 0 to 0.5 feet bgs
	1	FILL: dark yellowish Brown (10YR 4/2) silt, little coarse to fine sand, little brick, trace wood, trace cinders, trace metal debris, loose to dense, moist				P				0.0	
8						U					
	2			MC	1			1.4/4			
7						S					
	3									0.0	
6						H					
	4										
5						P					
	5	FILL: olive Gray (5Y 4/1) silty clay with trace orange mottling, some wood, some brick, little fine gravel, trace coarse to fine sand, hard, low plasticity, moist								0.0	
4						U					
	6			MC	2			1.7/4	4.25		
3						S					
	7	olive Gray (5Y 4/1) silty CLAY (CL), some wood, some brick, little fine gravel, trace coarse to fine sand, very stiff, low plasticity, moist								0.0	
2						H					
	8										Sample 002 8 to 9 feet bgs
1						P					
	9								4.0	0.0	
0						U					
	10			MC	3			4/4			
-1						S					
	11								4.25	0.0	
-2						H					
	12										
-3						P					
	13			MC	4			4/4	2.25	0.0	
-4						U					

Depth to water while drilling
Depth to water after drilling

Drilling Log, continued

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SINCE 1898

Project Name	A. Finkl & Sons Property SI
Project Number	32088
Boring/Monitoring Well Number	SP06
Page	2 of 2
Date	8-25-05

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
-5	15	olive Gray (5Y 4/1) silty CLAY (CL), some wood, some brick, little fine gravel, trace coarse to fine sand, very stiff, low plasticity, moist		MC	4	S H		4/4	3.0	0.0	
-6	16										
-7	17					P U			1.0	0.0	
-8	18	pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, medium stiff, low plasticity, moist		MC	5	S		4/4			
-9	19								0.5	0.0	Sample 003 19 to 20 feet bgs
-10	20	End of Probe at 20 feet bgs				H					
	21										
	22										
	23										
	24										
	25										
	26										
	27										
	28										

Drilling Log

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SINCE 1898

Project Name: A. Finkl & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP07
Coordinates: N 5484.65 E 4974.6		Ground Elevation: 8.66	Page: 1 of 2
Total Depth (feet): 20	Hole Size (inches): 2	Driller (s): Jeff Acosta	
Drilling Rig: Truck Mounted GeoProbe		Drilling Company: RW Collins	
Date: 8-22-05 To: 8-22-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
		FILL: dusky yellowish Brown (10YR 2/2) silt, little coarse to fine sand, little to trace fine gravel, little to trace brick, trace wood, trace metal shavings, trace coal slag, dense, moist		MC	1	P U S H		3.4/4		0.0 0.0	Sample 001 1 to 2 feet bgs
		moderate yellowish Brown (10YR 5/4) silty CLAY (CL) with gray mottling, trace coarse to fine sand, hard, low plasticity, moist		MC	2	P U S H		4/4	4.25 3.0	0.0 0.0 0.0	Sample 002 7 to 8 feet bgs
				MC	3	P U S H		4/4	4.5+ 3.5	0.0 0.0 0.0	
		sandy clay, trace fine gravel, very stiff, wet		MC	4	P U		4/4	2.25	0.0	Sample 003 12 to 13 feet bgs Perched water 12 to 13.7 feet bgs

Depth to water while drilling
Depth to water after drilling

ENVIRONMENTAL LOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06

Drilling Log, continued

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Burns & McDonnell
SINCE 1898

Project Name	A. Finkl & Sons Property SI
Project Number	32088
Boring/Monitoring Well Number	SP07
Page	2 of 2
Date	8-22-05

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
				SAMPLING							
-6	15	pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine gravel, stiff, low plasticity, moist		MC	4	S H		4/4	1.0	0.0 0.0	
-7	16										
-8	17			MC	5	P U		3/4	0.75	0.0	
-9	18	medium stiff, wet 18 to 19.5 feet bgs				S				0.0	Perched water 18 to 19.5 feet bgs
-10	19					H			0.5	0.0	
-11	20	End of Probe at 20 feet bgs									
	21										
	22										
	23										
	24										
	25										
	26										
	27										
	28										

Drilling Log

DRAFT

Burns & McDonnell
SINCE 1898

Project Name: A. Finki & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP08
Coordinates: N 5442.59 E 4988.54		Ground Elevation: 8.59	Page: 1 of 2
Total Depth (feet): 20	Hole Size (inches): 2	Driller (s): Jeff Acosta and Shaun Harper	
Drilling Rig: D-50 Duel Rig Probe/Auger		Drilling Company: RW Collins	
Date: 8-25-05	To: 8-25-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
8		FILL: dark yellowish Brown (10YR 4/2) silt, coarse to fine sand, dense, moist				P					
	1	FILL: olive Black (5Y 2/1) silty clay, trace tar to 2 feet bgs, tar odor, trace coarse to fine sand, very stiff, low plasticity, moist				U			3.25	0.0	Sample 001 1 to 2 feet bgs
7	2			MC	1	S		3.6/4			
6	3	trace tar odor, trace to little coal, trace brick, trace wood				H			3.5	0.4	
5	4	FILL: dark yellowish Brown (10YR 4/2) silty clay with trace gray mottling, trace coarse to fine sand, very stiff, low plasticity, moist				P					Sample 002 4 to 5 feet bgs
4	5					U			4.0	0.0	
3	6			MC	2	S		4/4			
2	7					H			3.0	0.0	
1	8	FILL: light olive Gray (5Y /1) medium to fine sand, trace fine gravel, dense, moist dark yellowish Brown (10YR 4/2) silty CLAY (CL) with trace gray mottling, trace coarse to fine sand, very stiff, low plasticity, moist				P					
0	9					U			3.5	0.0	
-1	10			MC	3	S		4/4			
-2	11					H			3.5	0.0	
-3	12	trace glass				P					Sample 003 12 to 13 feet bgs
-4	13			MC	4	U		4/4	3.75	0.0	
-5											

Depth to water while drilling

Depth to water after drilling

Drilling Log, continued

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SINCE 1898

Project Name	A. Finkl & Sons Property SI
Project Number	32088
Boring/Monitoring Well Number	SP08
Page	2 of 2
Date	8-25-05

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
-6	15	dark yellowish Brown (10YR 4/2) silty CLAY (CL) with trace gray mottling, trace coarse to fine sand, very stiff, low plasticity, moist		MC	4	S H	•	4/4	2.5	0.0	
-7	16										
-8	17					P U			1.75	0.0	
-9	18	pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, medium stiff to stiff, low plasticity, moist		MC	5	S		3.6/4			
-10	19					H			0.5	0.0	
-11	20	End of Probe at 20 feet bgs									
	21										
	22										
	23										
	24										
	25										
	26										
	27										
	28										

Drilling Log

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Project Name: A. Finkl & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP09
Coordinates: N 5501.25 E 4908.49		Ground Elevation: 6.23	Page: 1 of 2
Total Depth (feet): 20	Hole Size (inches): 2	Driller (s): Jeff Acosta	
Drilling Rig: Truck Mounted GeoProbe		Drilling Company: RW Collins	
Date: 8-22-05 To: 8-22-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
6		FILL: dark yellowish Brown (10YR 4/2) silt, trace coarse to fine sand, trace metal shavings, trace brick, trace fine gravel, trace roots, loose, dry				P					
5	1					U				0.0	Sample 001 0 to 1 feet bgs
4	2			MC	1	S		2.5/4			
3	3	FILL: dark yellowish Brown silty clay with orange mottling, some coarse to fine sand with black staining, dense, moist				H				0.0	
2	4					P					
1	5	FILL: dark yellowish Brown (10YR 4/2) silty gravel with some petroleum coating and odor, trace brick, loose, wet to saturated				U				5.5	Sample 002 4.5 to 5.5 feet bgs Perched water 4.6 to 5 feet bgs
0	6	dark yellowish Brown silty CLAY (CL) with orange mottling, some coarse to fine sand with black staining, hard, dense, moist		MC	2	S		2.4/4			
-1	7	moderate yellowish Brown (10YR 5/4) silty CLAY (CL) with orange mottling, trace coarse to fine sand, hard, low plasticity, moist				H			4.5	48.7	
-2	8					P					
-3	9					U			2.75	0.0	Sample 003 9 to 10 feet bgs
-4	10			MC	3	S		2.8/4			
-5	11					H			3.25	0.4	
-6	12	pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, medium stiff, low plasticity, moist				P					
-7	13			MC	4	U		2/4	1.0	0.0	

Depth to water while drilling
Depth to water after drilling

Drilling Log, continued

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SINCE 1898

Project Name: A. Finkl & Sons Property SI
Project Number: 32088

Boring/Monitoring Well Number: SP09
Page: 2 of 2
Date: 8-22-05

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
-8		pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, medium stiff, low plasticity, moist				S					
-9	15			MC	4	H		2/4	0.75	0.0	
-10	16					P					
-11	17					U			1.0	0.0	
-12	18			MC	5	S		0.5/4			
-13	19					H					
	20	End of Probe at 20 feet bgs									
	21										
	22										
	23										
	24										
	25										
	26										
	27										
	28										

Drilling Log

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SINCE 1898

Project Name: A. Finki & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP10
Coordinates: N 5467.56 E 4918.02		Ground Elevation: 7.36	Page: 1 of 1
Total Depth (feet): 3	Hole Size (inches): 2	Driller (s): Jeff Acosta	
Drilling Rig: Truck Mounted GeoProbe		Drilling Company: RW Collins	
Date: 8-22-05 To: 8-22-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
7		FILL: dusky yellowish Brown (10YR 2/2) silt, trace coarse to fine sand, little fine gravel, trace glass, trace scrap metal, dense, moist				P					
	1									0.0	
6				MC	1	U		3/3			
	2					S				0.0	
5						H					
	3	Refusal - End of Probe at 3 feet bgs									
	4										
	5										
	6										
	7										
	8										
	9										
	10										
	11										
	12										
	13										

▽ Depth to water while drilling

▼ Depth to water after drilling

Drilling Log

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Burns & McDonnell
SINCE 1898

Project Name: A. Finkl & Sons Property Si		Project No.: 32088	Boring/Monitoring Well Number: SP10A
Coordinates: N 5465.88 E 4915.21		Ground Elevation: 7.26	Page: 1 of 1
Total Depth (feet): 3	Hole Size (inches): 2	Driller (s): Jeff Acosta	
Drilling Rig: Truck Mounted GeoProbe		Drilling Company: RW Collins	
Date: 8-22-05	To: 8-22-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	SAMPLING: Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks (▽ Depth to water while drilling; ▼ Depth to water after drilling)
7		FILL: dusky yellowish Brown (10YR 2/2) silt, trace coarse to fine sand, little fine gravel, trace glass, trace scrap metal, dense, moist				P					
	1									0.0	
6						U					
				MC	1			3/3			
	2					S					
5										0.0	
						H					
	3	Refusal - End of Probe at 3 feet bgs									
	4										
	5										
	6										
	7										
	8										
	9										
	10										
	11										
	12										
	13										

Drilling Log

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Project Name: A. Finkl & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP10B
Coordinates: N 5468.49 E 4922.57		Ground Elevation: 7.40	Page: 1 of 1
Total Depth (feet): 3	Hole Size (inches): 2	Driller (s): Jeff Acosta	
Drilling Rig: Truck Mounted GeoProbe		Drilling Company: RW Collins	
Date: 8-22-05 To: 8-22-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
7	1	FILL: dusky yellowish Brown (10YR 2/2) silt, trace coarse to fine sand, little fine gravel, trace glass, trace scrap metal, dense, moist		MC	1	P U S H		3/3		0.0	
6	2									0.0	Sample 001 2 to 3 feet bgs
5	3	Refusal - End of Probe at 3 feet bgs									
	4										
	5										
	6										
	7										
	8										
	9										
	10										
	11										
	12										
	13										

Depth to water while drilling

Depth to water after drilling

Drilling Log

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SINCE 1898

Project Name: A. Finkl & Sons Property Si		Project No.: 32088	Boring/Monitoring Well Number: SP10C
Coordinates: N 5465.34 E 4922.45		Ground Elevation: 7.42	Page: 1 of 2
Total Depth (feet): 20	Hole Size (inches): 2	Driller (s): Jeff Acosta and Shaun Harper	
Drilling Rig: D-50 Duel Rig Probe/Auger		Drilling Company: RW Collins	
Date: 8-25-05	To: 8-25-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
7	1	FILL: dark yellowish Brown (10YR 4/2) silt, little coarse to fine sand, little brick, little wood, trace cinders, dense, moist		MC	1	P U S H		4/4		0.0 0.0	
6	2										
5	3										
4	4			MC	2	P U S H		2.6/4	2.25	0.0 0.0	Sample 001 4 to 5 feet bgs
3	5										
2	6	little silty clay									
1	7										
0	8	dark yellowish Brown (10YR 4/2) silty CLAY (CL), trace brick, trace coarse to fine sand, stiff to very stiff, low plasticity, moist		MC	3	P U S H		3.5/4	1.75 3.5	0.0 0.0	Sample 002 10 to 11 feet bgs
-1	9										
-2	10										
-3	11										
-4	12	wet 12 to 13 feet bgs		MC	4	P U		4/4	2.0	0.0	Perched water 12 to 13 feet bgs
-5	13										
-6											

Depth to water while drilling
Depth to water after drilling

Drilling Log, continued

DRAFT

Burns & McDonnell
SINCE 1898

Project Name	A. Finkl & Sons Property SI
Project Number	32088
Boring/Monitoring Well Number	SP10C
Page	2 of 2
Date	8-25-05

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
-7	15	dark yellowish Brown (10YR 4/2) silty CLAY (CL), trace brick, trace coarse to fine sand, stiff to very stiff, low plasticity, moist		MC	4	S H	•	4/4	3.0	0.0	
-8	16										
-9	17			MC	5	P U		4/4	<0.5	0.0	
-10	18										
-11	19	pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, soft, low plasticity, moist				S H			0.5	0.0	
-12	20	End of Probe at 20 feet bgs									
	21										
	22										
	23										
	24										
	25										
	26										
	27										
	28										

Drilling Log

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SINCE 1898

Project Name: A. Finkl & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP11
Coordinates: N 5430.76 E 4931.48		Ground Elevation: 6.41	Page: 1 of 2
Total Depth (feet): 20	Hole Size (inches): 2	Driller (s): Jeff Acosta	
Drilling Rig: Truck Mounted GeoProbe		Drilling Company: RW Collins	
Date: 8-22-05 To: 8-22-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
6	1	FILL: dark yellowish Brown (10YR 4/2) silt, trace wood, trace brick, trace coarse to fine sand, trace fine gravel, trace metal shavings, loose, moist		MC	1	P U S H		3/4		0.5	Sample 001 1 to 2 feet bgs
5	2										
4	3	dense								0.4	
3	4										
2	5	FILL: moderate yellowish Brown (10YR 5/4) silty clay with orange mottling, trace coarse to fine sand, trace brick, very stiff, low plasticity, moist		MC	2	P U S H		4/4	4.0	0.0	Sample 002 5 to 6 feet bgs
1	6										
0	7								2.25	0.0	
-1	8	crushed brick 8.1 to 8.8 feet bgs		MC	3	P U S H		4/4	1.0	0.0	
-2	9	moderate yellowish Brown (10YR 5/4) silty CLAY (CL), trace coarse to fine sand, stiff, low plasticity, moist									
-3	10										
-4	11								2.75	0.0	
-5	12			MC	4	P U		4/4	1.5	0.0	
-6	13	pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, stiff, low plasticity, moist									
-7											

Depth to water while drilling
Depth to water after drilling

Drilling Log, continued

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Burns & McDonnell
SINCE 1898

Project Name	A. Finkl & Sons Property SI
Project Number	32088
Boring/Monitoring Well Number	SP11
Page	2 of 2
Date	8-22-05

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
-8		pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, stiff, low plasticity, moist				S					
	15	very stiff		MC	4	H		4/4	2.5	0.0	
-9											
	16	medium stiff				P					Sample 003 16 to 17 feet bgs (MS/MSD)
-10											
	17					U			0.75	0.0	
-11											
	18			MC	5	S		4/4			
-12											
	19					H			0.75	0.0	
-13											
	20	End of Probe at 20 feet bgs									
	21										
	22										
	23										
	24										
	25										
	26										
	27										
	28										

Drilling Log

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Project Name: A. Finkl & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP12
Coordinates: N 5497.25 E 4885.44		Ground Elevation: 5.52	Page: 1 of 1
Total Depth (feet): 13	Hole Size (inches): 2	Driller (s): Jeff Acosta	
Drilling Rig: Truck Mounted GeoProbe		Drilling Company: RW Collins	
Date: 8-22-05	To: 8-22-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
5	1	FILL: dark yellowish Brown (10YR 4/2) silt, some fine gravel, some coarse to fine sand, trace coal, trace metal scrap, loose, dry		MC	1	P U S H		3/4		0.0	Sample 001 2 to 3 feet bgs (MS/MSD)
4	2										
3	3									0.0	
2	4			MC	2	P U S H		3/4		0.0	
1	5										
0	6	little brick, trace glass									
-1	7									111	Sample 002 7 to 8 feet bgs
-2	8	1" seam of petroleum coated medium to fine sand, slight petroleum odor									Perched water 8 to 12 feet bgs
-3	9	FILL: olive Black (5Y 2/1) coarse to fine sand, slight petroleum odor, trace silt, little fine gravel, loose, wet		MC	3	P U S H		2.4/4		3.6	
-4	10										
-5	11									30.1	
-6	12	No recovery		MC	4	P		0/1			
-7	13	Refusal - End of Probe at 13 feet bgs									

Depth to water while drilling
Depth to water after drilling

ENVIRONMENTAL LOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06

Drilling Log

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Burns & McDonnell
SINCE 1898

Project Name: A. Finkl & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP12A
Coordinates: N 5495.55 E 4890.58		Ground Elevation: 5.72	Page: 1 of 1
Total Depth (feet): 10	Hole Size (inches): 2	Driller (s): Jeff Acosta	
Drilling Rig: Truck Mounted GeoProbe		Drilling Company: RW Collins	
Date: 8-22-05	To: 8-22-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	SAMPLING: Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks (▽ Depth to water while drilling; ▼ Depth to water after drilling)
		Blind probe to 10 feet bgs; see SP12 for lithology									
5	1										
4	2										
3	3										
2	4										
1	5										
0	6										
-1	7										
-2	8										
-3	9										
-4	10	Refusal - End of Probe at 10 feet bgs									
	11										
	12										
	13										

Drilling Log

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Project Name: A. Finkl & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP12B
Coordinates: N 5494.34 E 4884.1		Ground Elevation: 5.69	Page: 1 of 1
Total Depth (feet): 10	Hole Size (inches): 2	Driller (s): Jeff Acosta	
Drilling Rig: Truck Mounted GeoProbe		Drilling Company: RW Collins	
Date: 8-22-05 To: 8-22-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	SAMPLING: Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks (Depth to water while drilling; Depth to water after drilling)
5	1	Blind probe to 10 feet bgs; see SP12 for lithology									
4	2										
3	3										
2	4										
1	5										
0	6										
-1	7										
-2	8										
-3	9										
-4	10	Refusal - End of Probe at 10 feet bgs									
	11										
	12										
	13										

Drilling Log

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SINCE 1898

Project Name: A. Finkl & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP12C
Coordinates: N 5496 E 4885.64		Ground Elevation: 5.84	Page: 1 of 2
Total Depth (feet): 24	Hole Size (inches): 2	Driller (s): Jeff Acosta and Shaun Harper	
Drilling Rig: D-50 Duel Rig Probe/Auger		Drilling Company: RW Collins	
Date: 8-25-05	To: 8-25-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
		Blind probe to 4 feet bgs; see SP12 for lithology		MC	1	P U S H					
5	1										
4	2										
3	3										
2	4	FILL: dark yellowish Brown (10YR 4/2) silty clay, little coal, trace coarse to fine sand, low plasticity, dry		MC	2	P U S H		1.6/4		0.0 0.0	
1	5										
0	6										
-1	7										
-2	8			MC	3	P U S H		4/4		0.0 62.2 12.1	Sample 001 10 to 11 feet bgs
-3	9										
-4	10	FILL: olive Black (5Y 2/1) silt and fine sand, petroleum odor, trace wood, dense, moist									
-5	11	some fine gravel, trace brick, wet									
-6	12	saturated, slight sheen on water		MC	4	P U		0.7/4		0.0	Perched water 12 to 16 feet bgs
-7	13										
-8											

Depth to water while drilling
Depth to water after drilling

Drilling Log, continued

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Burns & McDonnell
SINCE 1898

Project Name	A. Finkl & Sons Property SI
Project Number	32088
Boring/Monitoring Well Number	SP12C
Page	2 of 2
Date	8-25-05

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
-9	15	FILL: olive Black (5Y 2/1) silt and fine sand, petroleum odor, trace wood, dense, moist		MC	4	S H		0.7/4		0.0	
-10	16	No recovery		MC	5	P U S H		0/4			
-11	17										
-12	18										
-13	19										
-14	20			MC	6	P U S H		2.3/4	0.5	0.0	No recovery 20 to 23 feet bgs based on drillers observations
-15	21									0.0	
-16	22										
-17	23	pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, soft, low plasticity, moist								0.0	Sample 002 23 to 24 feet bgs
-18	24	End of Probe at 24 feet bgs									
	25										
	26										
	27										
	28										

Drilling Log

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SINCE 1898

Project Name: A. Finkl & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP13
Coordinates: N 5451.35 E 4885.38		Ground Elevation: 5.95	Page: 1 of 3
Total Depth (feet): 32	Hole Size (inches): 2	Driller (s): Jeff Acosta	
Drilling Rig: Truck Mounted GeoProbe		Drilling Company: RW Collins	
Date: 8-22-05	To: 8-22-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
5	1	FILL: dark yellowish Brown (10YR 4/2) silt, some coarse to fine sand, little brick, little to trace coal, trace roots, trace metal shavings, loose, dry		MC	1	P U S H		2.3/4		0.0	Sample 001 1 to 2 feet bgs
4	2	dark yellowish Brown (10YR 4/2) silt, trace coarse to fine sand, trace coal, loose, dry									
3	3									0.0	
2	4			MC	2	P U S H		1.6/4		0.0	Sample 002 4 to 5 feet bgs
1	5										
0	6										
-1	7	moist								0.0	
-2	8			MC	3	P U S H		1.6/4		0.0	
-3	9	FILL: greenish Black (5GY 2/1) coarse to fine sand, little fine gravel, little wood, trace brick, dense, wet									
-4	10										
-5	11									0.0	
-6	12	FILL: greenish Black (5GY 2/1) well graded coarse to fine sand, some fine gravel, loose, saturated		MC	4	P U		2.5/4		0.0	Perched water 12 to 30 feet bgs
-7	13										

Depth to water while drilling ▽
Depth to water after drilling ▼

Drilling Log, continued

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Project Name: A. Finkl & Sons Property SI
Project Number: 32088

Boring/Monitoring Well Number: SP13
Page: 2 of 3
Date: 8-22-05

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
		FILL: greenish Black (5GY 2/1) well graded coarse to fine sand, some fine gravel, loose, saturated									
-9	15			MC	4	S H		2.5/4		0.0	
-10	16										
-11	17					P U				0.0	
-12	18			MC	5	S		0.5/4			
-13	19	some black staining with tar odor				H			0.25		Sample 003 19 to 20 feet bgs
		FILL: greenish black (5GY 2/1) silty clay, some medium to fine sand, trace to little brick, very soft, low plasticity, moist to wet									
-14	20	some black staining at 20 feet bgs									
		greenish Black (5GY 2/1) coarse to fine sand, little fine gravel, loose, saturated									
-15	21					P U			0.25	0.0	
-16	22			MC	6	S		1/4			
-17	23					H				0.0	
-18	24					P					
-19	25					U				0.0	
-20	26			MC	7	S		0.5/4			
-21	27					H					
-22	28			MC	8	P		0.6/4			

Drilling Log, continued

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Project Name: A. Finkl & Sons Property SI
Project Number: 32088

Boring/Monitoring Well Number: SP13
Page: 3 of 3
Date: 8-22-05

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
		greenish Black (5GY 2/1) coarse to fine sand, little fine gravel, loose, saturated				U	•				
-24	30	pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, medium stiff, low plasticity, moist		MC	8	S		0.6/4			Depth of silty clay based on drillers observations
-25	31					H			0.75	0.0	
-26	32	End of Probe at 32 feet bgs									
	33										
	34										
	35										
	36										
	37										
	38										
	39										
	40										
	41										
	42										
	43										

Drilling Log

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Project Name: A. Finkl & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP14
Coordinates: N 5422.55 E 4903.28		Ground Elevation: 5.97	Page: 1 of 2
Total Depth (feet): 20	Hole Size (inches): 2	Driller (s): Jeff Acosta	
Drilling Rig: Truck Mounted GeoProbe		Drilling Company: RW Collins	
Date: 8-22-05 To: 8-22-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
				SAMPLING							▽ Depth to water while drilling; ▼ Depth to water after drilling
5	1	FILL: moderate yellowish Brown (10YR 5/4) silt, some medium to fine gravel, little coarse to fine sand, little roots, trace metal shavings, trace glass, loose, dry		MC	1	P U S H		2.5/4		0.0	Sample 001 0 to 1 feet bgs
4	2	aggregate with trace black staining									
3	3	FILL: moderate yellowish Brown (10YR 5/4) silt, some medium to fine gravel, little coarse to fine sand, little roots, trace metal shavings, trace glass, loose, dry								0.0	
2	4			MC	2	P U S H		3/4		0.0	
1	5									0.0	
0	6	trace brick, trace cinders									
-1	7									0.0	
-2	8			MC	3	P U S H		1.8/4		0.0	Sample 002 8 to 9 feet bgs
-3	9										
-4	10	FILL: greenish Gray (5GY 6/1) coarse to fine sand, dense, wet									
-5	11									0.0	
-6	12	saturated to 18.5 feet bgs		MC	4	P U		1.2/4		0.0	Perched water 12 to 18.5 feet bgs
-7	13										

Drilling Log, continued

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Burns & McDonnell
SINCE 1898

Project Name	A. Finkl & Sons Property SI
Project Number	32088
Boring/Monitoring Well Number	SP14
Page	2 of 2
Date	8-22-05

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
		FILL: greenish Gray (5GY 6/1) coarse to fine sand, dense, wet				S	·				
-9	15			MC	4	H		1.2/4		0.0	
-10	16					P					
-11	17	trace brick, medium to fine gravel				U				0.0	
-12	18			MC	5	S		3.5/4			
-13	19	pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, trace wood, stiff, low plasticity, moist				H			1.5	0.0	Sample 003 19 to 20 feet bgs
-14	20	End of Probe at 20 feet bgs									
	21										
	22										
	23										
	24										
	25										
	26										
	27										
	28										

Drilling Log

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Project Name: A. Finkl & Sons Property SI		Project No.: 32088	Boring/Monitoring Well Number: SP15
Coordinates: N 5467.27 E 4983.18		Ground Elevation: 8.63	Page: 1 of 2
Total Depth (feet): 20	Hole Size (inches): 2	Driller (s): Jeff Acosta and Shaun Harper	
Drilling Rig: D-50 Duel Rig Probe/Auger		Drilling Company: RW Collins	
Date: 8-25-05	To: 8-25-05	Logged By: Kathi Wotal	Reviewed by: Sara Struttman	Approved by: Scott Letzel

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
8	1	FILL: dark yellowish Brown (10YR 4/2) silt, little metal debris, little fine gravel, little coarse to fine sand, trace brick, dense, moist		MC	1	P U S H		2/4		0.0	
7	2										
6	3	FILL: olive Gray (5Y 4/1) silty clay with orange mottling, trace coarse to fine sand, trace glass, stiff, low plasticity, moist								0.0	
5	4			MC	2	P U S H		4/4	2.5	0.0	
4	5										
3	6	olive Gray (5Y 4/1) silty CLAY (CL) with orange mottling, trace coarse to fine sand, trace glass, stiff, low plasticity, moist									
2	7	limestone cobble hard							4.5+	0.0	
1	8			MC	3	P U S H		4/4	4.0	0.0	
0	9										
-1	10	very stiff									
-2	11								3.0	0.0	
-3	12			MC	4	P U		4/4	2.75	0.0	
-4	13										
-5											

Depth to water while drilling ▽
Depth to water after drilling ▼

Drilling Log, continued

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Burns & McDonnell
SINCE 1898

Project Name: A. Finkl & Sons Property SI
Project Number: 32088

Boring/Monitoring Well Number: SP15
Page: 2 of 2
Date: 8-25-05

Elevation (CCD)	Depth (feet)	Description	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetrometer (TSF)	PID Reading (PPM)	Remarks
-6	15	olive Gray (5Y 4/1) silty CLAY (CL) with orange mottling, trace coarse to fine sand, trace glass, stiff, low plasticity, moist		MC	4	S H		4/4	0.5	0.0	
-7	16	pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, soft to medium stiff, low plasticity, moist		MC	5	P U S H		4/4	0.5	0.0	
-8	17										
-9	18										
-10	19								0.75	0.0	
-11	20	End of Probe at 20 feet bgs									
	21										
	22										
	23										
	24										
	25										
	26										
	27										
	28										

DRAFT

SITE INVESTIGATION
DATA VALIDATION MEMORANDUM FOR SOIL SAMPLES
A. FINKL & SONS COMPANY PROPERTY,
1740 NORTH KINGSBURY PORTION

DRAFT

BURNS & McDONNELL

Client:	The Peoples Gas Light and Coke Company	Prepared By:	Ivan G. Williamson
Site:	A. Finkl & Sons Company Property 1740 North Kingsbury Portion	Date:	September 27, 2005
Project No.:	32088	Checked By:	Christy Barry
File No.:	I7	Date:	September 29, 2005
Title:	Data Validation of Soil Samples Collected August 22 and 25, 2005		

PURPOSE

The purpose of this document is to present the evaluation and validation of soil sampling analytical results.

VALIDATION CRITERIA

The evaluation and validation consisted of the following:

- Evaluated analytical holding times and sample preservation.
- Evaluated surrogate recoveries.
- Evaluated laboratory control samples/laboratory control samples duplicates (LCS/LCSD).
- Evaluated laboratory blank analyses.
- Evaluated matrix spike/matrix spike duplicates (MS/MSD).
- Reviewed laboratory case narratives.

SAMPLING EFFORT

Forty-three samples were collected for chemical analysis on August 22 and 25, 2005 during site investigation activities at the A. Finkl & Sons Company Property, which is adjacent to the former Willow Street Station, located at 1740 North Kingsbury Street in Chicago, Illinois.

LABORATORY

The sample was analyzed and validated by STAT Analysis Corporation (STAT) of Chicago, Illinois in accordance with Illinois Environmental Protection Agency (Illinois EPA) Site Remediation Program (SRP) requirements for analytical data reduction and validation.

CONCLUSIONS

Laboratory data have been reviewed and are acceptable for use with qualification. STAT performed laboratory validation and determined that chemical analytical results were generally usable. Burns & McDonnell performed further evaluation and validation and determined that the overall quality of the chemical analytical results was acceptable. However, due to minor analytical quality control problems, such as poor surrogate recovery, poor MS/MSD recovery, or poor LCS recovery; some non-detect sample results were qualified estimated non-detect “UJ” and some detect sample results were qualified estimated “J”, estimated, biased high “J+” or estimated, biased low “J-”. The common laboratory contaminant methylene chloride was detected in one method blank; and two associated samples, with concentrations less than 10

times the amount detected in the method blank, were qualified non-detect "U". Some other samples had methylene chloride present as the only detected volatile organic compound (VOC). The presence of methylene chloride in these samples possibly is due to laboratory contamination during preservation of samples collected in Encore samplers. However, methylene chloride was not detected in the method blanks associated with these samples and the results were not qualified.

REFERENCES

The following reference documents were used:

(1) Illinois Administrative Code, 2002. *Site Remediation Program*, Title 35: Environmental Protection, Subtitle G: Waste Disposal, Chapter I: Pollution Control Board, Part 740.

(2) United States Environmental Protection Agency (USEPA), 1986. *Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods*, EPA Publication No. SW-846, [Third Edition (September 1986), as amended by Updates I (July 1992), II (September 1994), IIA (August 1993), IIB (January 1995), III (December 1996), Draft IVA (January 1998), Daft IVB (November 2000)].

(3) USEPA, 1999. *Contract Laboratory Program National Functional Guidelines for Organic Data Review*, October.

(4) USEPA, 2001. *Contract Laboratory Statement of Work for Inorganic Analysis*, December.

(5) USEPA, 2004. *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, October.

SAMPLE INFORMATION

Table 1 presents the sample identifiers and analyses requested. Table 2 lists the methods used to analyze the soil samples for chemical parameters.

HOLDING TIME AND SAMPLE PRESERVATION EVALUATION

Table 3 presents the analytical holding times that were used to evaluate and validate the extractions and analyses performed. All sample extractions and analyses were performed within the holding time, and no qualification was necessary. Sample preservation temperatures were within acceptable range upon receipt at the laboratory, and no qualification was necessary.

SURROGATE RECOVERY EVALUATION

All surrogate recoveries were within the acceptable laboratory limits except for the following:

- One surrogate recovery was above the required range for VOC analysis of sample SP09-002. The associated detected sample results were qualified estimated "J."
- Four surrogate recoveries were below the required ranges for the acid fraction of semivolatile organic compounds (SVOC) analysis of sample SP03-001. PAH concentrations in this sample were high, requiring a 100-to-1 dilution for analysis. The poor acid fraction surrogate recovery was most likely a result of interference from PAHs. The acid fraction (phenolic compound) results were non-detect and were qualified estimated non-detect "UJ".

- Surrogate recoveries were below the required ranges for polychlorinated biphenyls (PCBs) analysis in sample SP03-001. The PCB results were non-detect and were qualified estimated non-detect "UJ".

LABORATORY CONTROL SAMPLE EVALUATION

Laboratory control samples/laboratory control samples duplicates (LCS/LCSD) were prepared and analyzed for this sampling event. All LCS recoveries were within the acceptable laboratory limits except for the following:

- The LCS recoveries were above the required range for total antimony in some sample batches. Detected antimony results in associated primary samples were qualified estimated biased high "J+".
- The LCS recoveries were above the required range for SPLP antimony in some sample batches. Detected antimony results in associated primary samples were qualified estimated biased high "J+".

LABORATORY BLANK ANALYSIS EVALUATION

Method blanks were prepared and analyzed for this sampling event. The common laboratory contaminant methylene chloride was detected in one method blank; and samples SP08-002 and SP06-002, with concentrations less than 10 times the amount detected in the method blank, were qualified non-detect "U". All other method blank results were non-detect or detected below the practical quantitation limit (PQL); therefore, no qualification was necessary.

MATRIX SPIKE/MATRIX SPIKE DUPLICATES EVALUATION

Three field MS/MSD samples were prepared and analyzed for this sampling event. Sample SP12-001 was collected from the surface fill unit, sample SP05-002 was collected from the subsurface fill unit, and sample SP11-003 was collected from the silty-clay unit. Primary samples were associated with the MS/MSD from the same stratigraphic unit for review of MS/MSD results. Table 4 presents a list of primary samples associated with each MS/MSD sample.

In some MS/MSD samples, various VOC and SVOC recoveries were outside acceptable limits. Where LCS recovery, surrogate recovery and method blanks were within acceptable limits for these compounds, no qualifications were necessary based solely on the MS/MSD results.

Inorganic MS/MSD recoveries that were outside of acceptable recovery limits resulted in qualification of samples as described below. Antimony exhibits poor recovery in MS/MSD samples; therefore, antimony results were not qualified based on MS/MSD results (USEPA 2001).

Surface Fill Unit

MSD recovery was marginally below the required range for nickel in sample SP12-001. All other quality control sample results were within acceptable limits for nickel, including the MS sample result. Therefore, no qualification was made based on MSD recovery. MS/MSD recovery was above the required range for

barium, copper, lead and zinc; however, primary sample results for SP12-001 were greater than four times the spike concentrations and qualification was not required.

Subsurface Fill Unit

MS/MSD results were acceptable except for antimony; therefore, no qualification was necessary.

Subsurface Silty-Clay Unit

MS/MSD recovery was below the required range for zinc in sample SP12-001; therefore, associated sample results, which were all detected, were qualified estimated biased low "J-". MS/MSD recovery was above the required range for barium, copper and lead; therefore, associated detected sample results were qualified estimated biased high "J+".

LABORATORY CASE NARRATIVE REVIEW

A review of the laboratory case narratives indicated that the overall quality of the chemical analytical results is acceptable. The narrative stated that although methylene chloride in the VOC method blank was non-detect at the PQL for batches analyzed on August 27 and 28, 2005, "methylene chloride present in VOC samples is a possible lab contamination." Methylene chloride is present as the only detected VOC in most primary samples analyzed in these batches. The presence of methylene chloride in these samples possibly is due to laboratory contamination during preservation of samples collected in Encore samplers. However, since the method blank results are non-detect, the associated primary sample results were not qualified.

Table 1
List of Sample Numbers and Analyses
A. Finkl & Sons Company Property
1740 North Kingsbury Portion

Sample Number	Analyses
SP01-001	Target compound list (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), priority pollutant metals, barium, total cyanide, pH, synthetic precipitate leaching procedure (SPLP) lead and SPLP mercury.
SP01-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP01-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP02-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP02-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide and pH.
SP02-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide and pH.
SP03-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, toxicity characteristic leaching procedure (TCLP) lead, SPLP lead and SPLP selenium.
SP03-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide and pH.
SP03-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP04-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium, SPLP lead and SPLP selenium.
SP04-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP04-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP05-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide and SPLP lead.
SP05-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.

Table 1
List of Sample Numbers and Analyses
A. Finkl & Sons Company Property
1740 North Kingsbury Portion

Sample Number	Analyses
SP05-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide and pH.
SP06-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, SPLP lead, total cyanide, TCLP chromium, TCLP lead, SPLP chromium, SPLP lead and SPLP selenium.
SP06-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide and SPLP lead.
SP06-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide and pH.
SP07-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, pH, TCLP chromium, TCLP lead, SPLP chromium and SPLP lead.
SP07-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP07-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium and SPLP chromium.
SP08-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP08-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP08-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP09-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium and SPLP lead.
SP09-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP09-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP10B-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium and SPLP lead.
SP10C-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium and SPLP lead.

Table 1
List of Sample Numbers and Analyses
A. Finkl & Sons Company Property
1740 North Kingsbury Portion

Sample Number	Analyses
SP10C-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP11-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP antimony, SPLP chromium and SPLP lead.
SP11-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP11-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP12-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium and SPLP lead.
SP12-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP12C-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium and SPLP lead.
SP12C-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP13-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP antimony, SPLP chromium, SPLP lead and SPLP selenium.
SP13-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium and SPLP lead.
SP13-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium and SPLP chromium.
SP14-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium and SPLP lead.
SP14-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium, SPLP lead and SPLP mercury.
SP14-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide and pH.

Table 2
Analytical Methods
A. Finkl & Sons Company Property
1740 North Kingsbury Portion

Parameter	Analytical Method[1]
VOCs	8260B
SVOCs	8270C (SCAN/SIM)
Priority pollutant metals, barium, TCLP metals and SPLP metals	6000/7000 series
Total mercury/SPLP mercury	7471/7470A
Total cyanide	9012A
PCBs	8082
pH	9045C

NOTES:
(1) USEPA 1986

Table 3
Analytical Holding Times
A. Finkl & Sons Company Property
1740 North Kingsbury Portion

Analyses	Holding Time From Sample Collection[1]
TCL VOCs	14 days
TCL SVOCs	14 days to extraction, 40 days from extraction to analysis
Priority pollutant metals and barium	6 months
Mercury	28 days
Total cyanide	14 days
TCLP and SPLP metals	180 days to extraction, 180 days from extraction to analysis
SPLP mercury	28 days to extraction, 28 days from extraction to analysis
PCBs	14 days to extraction, 40 days from extraction to analysis

NOTE:
(1) USEPA 1986

Table 4
Field Matrix Spike/Matrix Spike Duplicate Samples
A. Finkl & Sons Company Property
1740 North Kingsbury Portion

MS/MSD Sample	Stratigraphic Unit	Associated Primary Samples
SP12-001	Surface fill	SP01-001, SP02-001, SP03-001, SP04-001, SP05-001, SP06-001, SP07-001, SP08-001, SP09-001, SP10B-001 and SP12-001
SP05-002	Subsurface fill	SP01-002, SP03-002, SP03-003, SP04-002, SP05-002, SP05-003, SP06-002, SP07-002, SP07-003, SP08-002, SP08-003, SP09-002, SP10C-001, SP10C-002, SP11-002, SP12-002, SP12C-001, SP13-002, SP13-003, SP14-002
SP11-003	Subsurface silty clay	SP01-003 SP02-002, SP02-003, SP04-003, SP06-003, SP09-003, SP11-003, SP12C-002 and SP14-003

DRAFT

BURNS & McDONNELL

Client:	Peoples Gas	Prepared By:	Rita A. Atwood
Site:	A. Finkl & Sons Property	Date:	March 21, 2006
	Former Willow Street Station	Checked By:	Christy Barry
Project No.:	32088	Date:	March 29, 2006
File No.:	I7		
Title:	Data Validation of Soil Samples		
	Collected January 2006 and February 2006		

PURPOSE

The purpose of this document is to present the evaluation and validation of soil sampling analytical results.

VALIDATION CRITERIA

The evaluation and validation consisted of the following:

- Evaluated analytical holding times and sample preservation.
- Evaluated surrogate recoveries.
- Evaluated laboratory control samples/laboratory control samples duplicates (LCS/LCSD).
- Evaluated laboratory blank analyses.
- Reviewed laboratory case narratives.

SAMPLING EFFORT

Five (5) confirmation samples were collected for chemical analysis on January 10, February 7, and February 10, 2006 at the A. Finkl & Sons Property, which is a portion of the former Willow Street Station in Chicago, Illinois.

LABORATORY

The samples were analyzed and validated by STAT Analysis Corporation (STAT) of Chicago, Illinois in accordance with Illinois Environmental Protection Agency (Illinois EPA) Site Remediation Program (SRP) requirements for analytical data reduction and validation.

CONCLUSIONS

Laboratory data have been reviewed and are acceptable for use with qualifications. STAT performed laboratory validation and determined that chemical analytical results were usable. Burns & McDonnell performed further evaluation and validation and determined that the overall quality of the chemical analytical results was acceptable. One sample had poor surrogate recovery for volatile organic compounds (VOCs). Detected results were qualified estimated value “J”, and non-detects were qualified estimated non-detect value “UJ”. One sample group had a high LCS recovery for antimony; one sample was detect for antimony and was qualified estimated value, biased high “J+”. All other samples were non-detect, and no qualification was necessary.

REFERENCES

The following reference documents were used:

(1) Illinois Administrative Code, 2002. *Site Remediation Program*, Title 35: Environmental Protection, Subtitle G: Waste Disposal, Chapter I: Pollution Control Board, Part 740.

(2) United States Environmental Protection Agency (USEPA), 1986. *Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods*, EPA Publication No. SW-846, [Third Edition (September 1986), as amended by Updates I (July 1992), II (September 1994), IIA (August 1993), IIB (January 1995), III (December 1996), Draft IVA (January 1998), Daft IVB (November 2000)].

(3) USEPA, 1999. *Contract Laboratory Program National Functional Guidelines for Organic Data Review*, October.

(4) USEPA, 2004. *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, October.

SAMPLE INFORMATION

Table 1 presents the sample numbers and analyses requested. Table 2 lists the methods used to analyze the soil samples.

HOLDING TIME AND SAMPLE PRESERVATION EVALUATION

Table 3 presents the analytical holding times that were used to evaluate and validate the extractions and analyses performed. All sample extractions and analyses were performed within the holding time, and no qualification was necessary. Sample preservation temperatures were within acceptable range upon receipt at the laboratory, and no qualification was necessary.

SURROGATE RECOVERY EVALUATION

Surrogate recoveries were within the acceptable laboratory limits except for VOC analysis of sample AFP-EW06-001 with one low surrogate recovery for undiluted analysis. Detected results from the undiluted analysis were qualified estimated "J" and non-detect results were qualified estimated non-detect "UJ." Surrogate results were acceptable for the diluted analysis, and results reported from that analysis were not qualified.

LABORATORY CONTROL SAMPLE EVALUATION

Laboratory control samples/laboratory control samples duplicates (LCS/LCSD) were prepared and analyzed for this sampling event. All required LCS/LCSD recoveries were within the acceptable laboratory limits except for antimony. The LCS for antimony recovered high. Antimony was detected in sample AFP-EW06-001 and was qualified estimated value, biased high "J+". All other samples were non-detect for antimony and no qualification was necessary.

LABORATORY BLANK ANALYSIS EVALUATION

Method blanks were prepared and analyzed for this sampling event. All method blank results were either non-detect or detected below the practical quantitation limit (PQL); therefore, no qualification was necessary.

LABORATORY CASE NARRATIVE REVIEW

A review of the laboratory case narratives indicates that the overall quality of the chemical analytical results is acceptable; therefore, no qualification was necessary.

Table 1 List of Sample Numbers and Analyses A. Finkl & Sons Property Former Willow Street Station	
Sample Number	**Analyses**
AFP-EW06-001	Target compound list (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), priority pollutant metals, barium, and total cyanide.
AFP-EW07-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, and total cyanide.
AFP-NW09-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, and total cyanide.
AFP-NW14-001	TCL VOCs, TCL SVOCs, and total petroleum hydrocarbons (TPH).
AFP-NW15-001	TCL VOCs, TCL SVOCs, and TPH.

Table 2 Analytical Methods A. Finkl & Sons Property Former Willow Street Station	
Parameter	**Analytical Method[1]**
TCL VOCs[2]	8260B
TCL SVOCs	8270C/8270-SIM
PCBs	8082
TPH	8015M
Priority pollutant metals, and barium	6020
Mercury	7471A
Total cyanide	9012A

Notes:
(1) USEPA 1986
(2) Sampled using USEPA Method 5035

Table 3
Analytical Holding Times
A. Finkl & Sons Property
Former Willow Street Station

Analyses	Holding Time From Sample Collection[1]
TCL VOCs and TPH	14 days
TCL SVOCs and PCBs	14 days to extraction, 40 days from extraction to analysis
Priority pollutant metals and barium	6 months
Mercury	28 days
Total cyanide	14 days

Note:
(1) USEPA 1986

DRAFT

SITE INVESTIGATION
ANALYTICAL LABORATORY REPORTS
A. FINKL & SONS COMPANY PROPERTY,
1740 NORTH KINGSBURY PORTION

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, 2005

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

RE: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. STAT Project No: 05080819

Dear Diane Saftic:

STAT Analysis received 21 samples for the referenced project on 8/22/2005. 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) 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, 2005

Client: Burns & McDonnell
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.
Lab Order: 05080819

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05080819-001A	AFP-SP02-001	2'-3'	8/22/2005 8:15:00 AM	8/22/2005
05080819-001B	AFP-SP02-001	2'-3'	8/22/2005 8:15:00 AM	8/22/2005
05080819-002A	AFP-SP02-002	7'-8'	8/22/2005 8:35:00 AM	8/22/2005
05080819-002B	AFP-SP02-002	7'-8'	8/22/2005 8:35:00 AM	8/22/2005
05080819-003A	AFP-SP02-003	10'-11'	8/22/2005 8:50:00 AM	8/22/2005
05080819-003B	AFP-SP02-003	10'-11'	8/22/2005 8:50:00 AM	8/22/2005
05080819-004A	AFP-SP14-001	0'-1'	8/22/2005 9:40:00 AM	8/22/2005
05080819-004B	AFP-SP14-001	0'-1'	8/22/2005 9:40:00 AM	8/22/2005
05080819-005A	AFP-SP14-002	8'-9'	8/22/2005 9:50:00 AM	8/22/2005
05080819-005B	AFP-SP14-002	8'-9'	8/22/2005 9:50:00 AM	8/22/2005
05080819-006A	AFP-SP14-003	19'-20'	8/22/2005 10:07:00 AM	8/22/2005
05080819-006B	AFP-SP14-003	19'-20'	8/22/2005 10:07:00 AM	8/22/2005
05080819-007A	AFP-SP13-001	1'-2'	8/22/2005 10:20:00 AM	8/22/2005
05080819-007B	AFP-SP13-001	1'-2'	8/22/2005 10:20:00 AM	8/22/2005
05080819-008A	AFP-SP13-002	4'-5'	8/22/2005 10:30:00 AM	8/22/2005
05080819-008B	AFP-SP13-002	4'-5'	8/22/2005 10:30:00 AM	8/22/2005
05080819-009A	AFP-SP13-003	19'-20'	8/22/2005 11:25:00 AM	8/22/2005
05080819-009B	AFP-SP13-003	19'-20'	8/22/2005 11:25:00 AM	8/22/2005
05080819-010A	AFP-SP12-001	2'-3'	8/22/2005 12:08:00 PM	8/22/2005
05080819-010B	AFP-SP12-001	2'-3'	8/22/2005 12:08:00 PM	8/22/2005
05080819-011A	AFP-SP12-002	7'-8'	8/22/2005 12:28:00 PM	8/22/2005
05080819-011B	AFP-SP12-002	7'-8'	8/22/2005 12:28:00 PM	8/22/2005
05080819-012A	AFP-SP10B-001	2'-3'	8/22/2005 1:37:00 PM	8/22/2005
05080819-012B	AFP-SP10B-001	2'-3'	8/22/2005 1:37:00 PM	8/22/2005
05080819-013A	AFP-SP09-001	0'-1'	8/22/2005 1:50:00 PM	8/22/2005
05080819-013B	AFP-SP09-001	0'-1'	8/22/2005 1:50:00 PM	8/22/2005
05080819-014A	AFP-SP09-002	4.5'-5.5'	8/22/2005 2:05:00 PM	8/22/2005
05080819-014B	AFP-SP09-002	4.5'-5.5'	8/22/2005 2:05:00 PM	8/22/2005
05080819-015A	AFP-SP09-003	9'-10'	8/22/2005 2:20:00 PM	8/22/2005
05080819-015B	AFP-SP09-003	9'-10'	8/22/2005 2:20:00 PM	8/22/2005
05080819-016A	AFP-SP11-001	1'-2'	8/22/2005 2:50:00 PM	8/22/2005
05080819-016B	AFP-SP11-001	1'-2'	8/22/2005 2:50:00 PM	8/22/2005
05080819-017A	AFP-SP11-002	5'-6'	8/22/2005 3:00:00 PM	8/22/2005
05080819-017B	AFP-SP11-002	5'-6'	8/22/2005 3:00:00 PM	8/22/2005
05080819-018A	AFP-SP11-003	16'-17'	8/22/2005 3:20:00 PM	8/22/2005
05080819-018B	AFP-SP11-003	16'-17'	8/22/2005 3:20:00 PM	8/22/2005
05080819-019A	AFP-SP07-001	1'-2'	8/22/2005 3:34:00 PM	8/22/2005
05080819-019B	AFP-SP07-001	1'-2'	8/22/2005 3:34:00 PM	8/22/2005

Client:	Burns & McDonnell
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.
Lab Order:	05080819

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05080819-020A	AFP-SP07-002	7'-8'	8/22/2005 3:45:00 PM	8/22/2005
05080819-020B	AFP-SP07-002	7'-8'	8/22/2005 3:45:00 PM	8/22/2005
05080819-021A	AFP-SP07-003	12'-13'	8/22/2005 3:52:00 PM	8/22/2005
05080819-021B	AFP-SP07-003	12'-13'	8/22/2005 3:52:00 PM	8/22/2005

Methylene Chloride present in the following samples is possible lab contamination:

AFP-SP02-001 (05080819-001)
AFP-SP02-002 (05080819-002)
AFP-SP02-003 (05080819-003)
AFP-SP14-001 (05080819-004)
AFP-SP14-002 (05080819-005)
AFP-SP13-001 (05080819-007)
AFP-SP13-002 (05080819-008)
AFP-SP13-003 (05080819-009)
AFP-SP12-001 (05080819-010)
AFP-SP10B-001 (05080819-012)
AFP-SP09-002 (05080819-014)
AFP-SP07-002 (05080819-020)

See Data Package for MS/MSD failures and matrix interferences.

Due to matrix interference, sample AFP-SP09-002 (05080819-014) had VOC surrogate Toluene-d8 (QC Limits 85-110%) out of control for both analysis (145% recovery) and reanalysis (145% recovery).

For VOC soil LCS analyzed 08/27/05 (VOA-2_050827A), Bromomethane had recovery outside of control limits (62% recovery, QC Limits 70-130%).

For VOC soil LCS analyzed 08/27/05 (VOA-2_050827B), Bromomethane had recovery outside of control limits (63% recovery, QC Limits 70-130%).

Due to matrix interference, sample AFP-SP11-001 (05080819-016) had low SVOC soil surrogate recovery for 2,4,6-Tribromophenol (9% Recovery, QC Limits 19-122%).

LCS recovery for Antimony on preparation batch 16244 is 210% (QC Limits 80-120%).
LCS recovery for Antimony on preparation batch 16245 is 215% (QC Limits 80-120%).

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP02-001
Lab Order:	05080819	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 8:15:00 AM
Lab ID:	05080819-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.061		mg/Kg-dry	1	8/27/2005
Benzene	ND	0.0061		mg/Kg-dry	1	8/27/2005
Bromodichloromethane	ND	0.0061		mg/Kg-dry	1	8/27/2005
Bromoform	ND	0.0061		mg/Kg-dry	1	8/27/2005
Bromomethane	ND	0.012		mg/Kg-dry	1	8/27/2005
2-Butanone	ND	0.012		mg/Kg-dry	1	8/27/2005
Carbon disulfide	ND	0.0061		mg/Kg-dry	1	8/27/2005
Carbon tetrachloride	ND	0.0061		mg/Kg-dry	1	8/27/2005
Chlorobenzene	ND	0.0061		mg/Kg-dry	1	8/27/2005
Chloroethane	ND	0.012		mg/Kg-dry	1	8/27/2005
Chloroform	ND	0.0061		mg/Kg-dry	1	8/27/2005
Chloromethane	ND	0.012		mg/Kg-dry	1	8/27/2005
Dibromochloromethane	ND	0.0061		mg/Kg-dry	1	8/27/2005
1,1-Dichloroethane	ND	0.0061		mg/Kg-dry	1	8/27/2005
1,2-Dichloroethane	ND	0.0061		mg/Kg-dry	1	8/27/2005
1,1-Dichloroethene	ND	0.0061		mg/Kg-dry	1	8/27/2005
cis-1,2-Dichloroethene	ND	0.0061		mg/Kg-dry	1	8/27/2005
trans-1,2-Dichloroethene	ND	0.0061		mg/Kg-dry	1	8/27/2005
1,2-Dichloropropane	ND	0.0061		mg/Kg-dry	1	8/27/2005
cis-1,3-Dichloropropene	ND	0.0061		mg/Kg-dry	1	8/27/2005
trans-1,3-Dichloropropene	ND	0.0061		mg/Kg-dry	1	8/27/2005
Ethylbenzene	ND	0.0061		mg/Kg-dry	1	8/27/2005
2-Hexanone	ND	0.012		mg/Kg-dry	1	8/27/2005
4-Methyl-2-pentanone	ND	0.012		mg/Kg-dry	1	8/27/2005
Methylene chloride	0.019	0.012		mg/Kg-dry	1	8/27/2005
Methyl tert-butyl ether	ND	0.0061		mg/Kg-dry	1	8/27/2005
Styrene	ND	0.0061		mg/Kg-dry	1	8/27/2005
1,1,2,2-Tetrachloroethane	ND	0.0061		mg/Kg-dry	1	8/27/2005
Tetrachloroethene	ND	0.0061		mg/Kg-dry	1	8/27/2005
Toluene	ND	0.0061		mg/Kg-dry	1	8/27/2005
1,1,1-Trichloroethane	ND	0.0061		mg/Kg-dry	1	8/27/2005
1,1,2-Trichloroethane	ND	0.0061		mg/Kg-dry	1	8/27/2005
Trichloroethene	ND	0.0061		mg/Kg-dry	1	8/27/2005
Vinyl chloride	ND	0.0061		mg/Kg-dry	1	8/27/2005
Xylenes, Total	ND	0.018		mg/Kg-dry	1	8/27/2005

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: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP02-001
Lab Order:	05080819	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 8:15:00 AM
Lab ID:	05080819-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.09		mg/Kg-dry	1	8/25/2005
Aroclor 1221	ND	0.09		mg/Kg-dry	1	8/25/2005
Aroclor 1232	ND	0.09		mg/Kg-dry	1	8/25/2005
Aroclor 1242	ND	0.09		mg/Kg-dry	1	8/25/2005
Aroclor 1248	0.11	0.09		mg/Kg-dry	1	8/25/2005
Aroclor 1254	ND	0.09		mg/Kg-dry	1	8/25/2005
Aroclor 1260	ND	0.09		mg/Kg-dry	1	8/25/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	0.24	0.027		mg/Kg-dry	1	8/24/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	ND	5.6		mg/Kg-dry	10	8/27/2005
Arsenic	11	1.1		mg/Kg-dry	10	8/27/2005
Barium	100	1.1		mg/Kg-dry	10	8/27/2005
Beryllium	1.2	0.56		mg/Kg-dry	10	8/27/2005
Cadmium	0.72	0.56		mg/Kg-dry	10	8/27/2005
Chromium	13	1.1		mg/Kg-dry	10	8/27/2005
Copper	95	2.8		mg/Kg-dry	10	8/27/2005
Lead	200	0.56		mg/Kg-dry	10	8/27/2005
Nickel	25	1.1		mg/Kg-dry	10	8/27/2005
Selenium	ND	1.1		mg/Kg-dry	10	8/27/2005
Silver	ND	1.1		mg/Kg-dry	10	8/27/2005
Thallium	ND	1.1		mg/Kg-dry	10	8/27/2005
Zinc	260	5.6		mg/Kg-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	ND	0.28		mg/Kg-dry	10	8/27/2005
Acenaphthylene	0.5	0.28		mg/Kg-dry	10	8/27/2005
Anthracene	1.6	0.28		mg/Kg-dry	10	8/27/2005
Benz(a)anthracene	5.2	2.8		mg/Kg-dry	100	8/27/2005
Benzo(b)fluoranthene	2.4	0.28		mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene	0.73	0.28		mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	1.6	0.28		mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	2	0.28		mg/Kg-dry	10	8/27/2005
Chrysene	5.5	2.8		mg/Kg-dry	100	8/27/2005
Dibenz(a,h)anthracene	0.42	0.28		mg/Kg-dry	10	8/27/2005
Fluoranthene	5.9	2.8		mg/Kg-dry	100	8/27/2005
Fluorene	0.33	0.28		mg/Kg-dry	10	8/27/2005
Indeno(1,2,3-cd)pyrene	1.1	0.28		mg/Kg-dry	10	8/27/2005

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
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Report Date: September 06, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP02-001
Lab Order:	05080819	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 8:15:00 AM
Lab ID:	05080819-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	0.46	0.28		mg/Kg-dry	10	8/27/2005
Phenanthrene	4.2	2.8		mg/Kg-dry	100	8/27/2005
Pyrene	10	2.8		mg/Kg-dry	100	8/27/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	8/28/2005
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	8/28/2005
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	8/28/2005
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	8/28/2005
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	8/28/2005
Carbazole	ND	0.19		mg/Kg-dry	1	8/28/2005
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	8/28/2005
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	8/28/2005
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	8/28/2005
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	8/28/2005
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	8/28/2005
Dibenzofuran	ND	0.19		mg/Kg-dry	1	8/28/2005
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/28/2005
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/28/2005
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/28/2005
3,3'-Dichlorobenzidine	ND	0.37		mg/Kg-dry	1	8/28/2005
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	8/28/2005
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	8/28/2005
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	8/28/2005
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	8/28/2005
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	8/28/2005
4,6-Dinitro-2-methylphenol	ND	0.91		mg/Kg-dry	1	8/28/2005
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	8/28/2005
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	8/28/2005
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	8/28/2005
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	8/28/2005
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	8/28/2005
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	8/28/2005
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	8/28/2005
Hexachloroethane	ND	0.19		mg/Kg-dry	1	8/28/2005
Isophorone	ND	0.19		mg/Kg-dry	1	8/28/2005
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	8/28/2005
2-Methylphenol	ND	0.19		mg/Kg-dry	1	8/28/2005
4-Methylphenol	ND	0.19		mg/Kg-dry	1	8/28/2005

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

Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP02-001
Lab Order:	05080819	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 8:15:00 AM
Lab ID:	05080819-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.91		mg/Kg-dry	1	8/28/2005
3-Nitroaniline	ND	0.91		mg/Kg-dry	1	8/28/2005
4-Nitroaniline	ND	0.91		mg/Kg-dry	1	8/28/2005
Nitrobenzene	ND	0.19		mg/Kg-dry	1	8/28/2005
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	8/28/2005
4-Nitrophenol	ND	0.91		mg/Kg-dry	1	8/28/2005
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	8/28/2005
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	8/28/2005
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	8/28/2005
Pentachlorophenol	ND	0.91		mg/Kg-dry	1	8/28/2005
Phenol	ND	0.19		mg/Kg-dry	1	8/28/2005
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	8/28/2005
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	8/28/2005
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	8/28/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	8/23/2005
Percent Moisture	**D2974**			Prep Date: **8/25/2005**		Analyst: **RW**
Percent Moisture	11.9	0.01	*	wt%	1	8/26/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP02-002
Lab Order:	05080819	**Tag Number:**	7'-8'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 8:35:00 AM
Lab ID:	05080819-002A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.047		mg/Kg-dry	1	8/27/2005
Benzene	ND	0.0047		mg/Kg-dry	1	8/27/2005
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	8/27/2005
Bromoform	ND	0.0047		mg/Kg-dry	1	8/27/2005
Bromomethane	ND	0.0094		mg/Kg-dry	1	8/27/2005
2-Butanone	ND	0.0094		mg/Kg-dry	1	8/27/2005
Carbon disulfide	ND	0.0047		mg/Kg-dry	1	8/27/2005
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	8/27/2005
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	8/27/2005
Chloroethane	ND	0.0094		mg/Kg-dry	1	8/27/2005
Chloroform	ND	0.0047		mg/Kg-dry	1	8/27/2005
Chloromethane	ND	0.0094		mg/Kg-dry	1	8/27/2005
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	8/27/2005
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	8/27/2005
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	8/27/2005
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	8/27/2005
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	8/27/2005
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	8/27/2005
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	8/27/2005
cis-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	8/27/2005
trans-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	8/27/2005
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	8/27/2005
2-Hexanone	ND	0.0094		mg/Kg-dry	1	8/27/2005
4-Methyl-2-pentanone	ND	0.0094		mg/Kg-dry	1	8/27/2005
Methylene chloride	0.016	0.0094		mg/Kg-dry	1	8/27/2005
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	8/27/2005
Styrene	ND	0.0047		mg/Kg-dry	1	8/27/2005
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	8/27/2005
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	8/27/2005
Toluene	ND	0.0047		mg/Kg-dry	1	8/27/2005
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	8/27/2005
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	8/27/2005
Trichloroethene	ND	0.0047		mg/Kg-dry	1	8/27/2005
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	8/27/2005
Xylenes, Total	ND	0.014		mg/Kg-dry	1	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP02-002
Lab Order:	05080819	**Tag Number:**	7'-8'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 8:35:00 AM
Lab ID:	05080819-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	8/25/2005
Aroclor 1221	ND	0.093		mg/Kg-dry	1	8/25/2005
Aroclor 1232	ND	0.093		mg/Kg-dry	1	8/25/2005
Aroclor 1242	ND	0.093		mg/Kg-dry	1	8/25/2005
Aroclor 1248	ND	0.093		mg/Kg-dry	1	8/25/2005
Aroclor 1254	ND	0.093		mg/Kg-dry	1	8/25/2005
Aroclor 1260	ND	0.093		mg/Kg-dry	1	8/25/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	0.042	0.029		mg/Kg-dry	1	8/24/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	ND	5.7		mg/Kg-dry	10	8/27/2005
Arsenic	7.2	1.1		mg/Kg-dry	10	8/27/2005
Barium	34 J+	1.1		mg/Kg-dry	10	8/27/2005
Beryllium	ND	0.57		mg/Kg-dry	10	8/27/2005
Cadmium	ND	0.57		mg/Kg-dry	10	8/27/2005
Chromium	18	1.1		mg/Kg-dry	10	8/27/2005
Copper	32 J+	2.8		mg/Kg-dry	10	8/27/2005
Lead	18 J+	0.57		mg/Kg-dry	10	8/27/2005
Nickel	40	1.1		mg/Kg-dry	10	8/27/2005
Selenium	ND	1.1		mg/Kg-dry	10	8/27/2005
Silver	ND	1.1		mg/Kg-dry	10	8/27/2005
Thallium	ND	1.1		mg/Kg-dry	10	8/27/2005
Zinc	55 J-	5.7		mg/Kg-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	8/26/2005
Acenaphthylene	ND	0.029		mg/Kg-dry	1	8/26/2005
Anthracene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	8/26/2005
Chrysene	ND	0.029		mg/Kg-dry	1	8/26/2005
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	8/26/2005
Fluoranthene	ND	0.029		mg/Kg-dry	1	8/26/2005
Fluorene	ND	0.029		mg/Kg-dry	1	8/26/2005
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	8/26/2005

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J+ = Estimated value, biased high, poor MS/MSD recovery. IGW

J- = Estimated value, biased low. poor MS/MSD recovery. IGW

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP02-002
Lab Order:	05080819	**Tag Number:**	7'-8'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 8:35:00 AM
Lab ID:	05080819-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	ND	0.029		mg/Kg-dry	1	8/26/2005
Phenanthrene	ND	0.029		mg/Kg-dry	1	8/26/2005
Pyrene	ND	0.029		mg/Kg-dry	1	8/26/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	8/28/2005
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	8/28/2005
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	8/28/2005
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
Carbazole	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	8/28/2005
Dibenzofuran	ND	0.2		mg/Kg-dry	1	8/28/2005
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	8/28/2005
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	8/28/2005
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4,6-Dinitro-2-methylphenol	ND	0.93		mg/Kg-dry	1	8/28/2005
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	8/28/2005
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	8/28/2005
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	8/28/2005
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	8/28/2005
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	8/28/2005
Hexachloroethane	ND	0.2		mg/Kg-dry	1	8/28/2005
Isophorone	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Methylphenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Methylphenol	ND	0.2		mg/Kg-dry	1	8/28/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP02-002
Lab Order:	05080819	**Tag Number:**	7'-8'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 8:35:00 AM
Lab ID:	05080819-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.93		mg/Kg-dry	1	8/28/2005
3-Nitroaniline	ND	0.93		mg/Kg-dry	1	8/28/2005
4-Nitroaniline	ND	0.93		mg/Kg-dry	1	8/28/2005
Nitrobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Nitrophenol	ND	0.93		mg/Kg-dry	1	8/28/2005
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	8/28/2005
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	8/28/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	8/28/2005
Pentachlorophenol	ND	0.93		mg/Kg-dry	1	8/28/2005
Phenol	ND	0.2		mg/Kg-dry	1	8/28/2005
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	8/28/2005
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	8/28/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	8/23/2005
pH (25 °C)	**SW9045C**			Prep Date: **8/26/2005**		Analyst: **RW**
pH	8.3			pH Units	1	8/26/2005
Percent Moisture	**D2974**			Prep Date: **8/25/2005**		Analyst: **RW**
Percent Moisture	14.7	0.01	*	wt%	1	8/26/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP02-003
Lab Order:	05080819	**Tag Number:**	10'-11'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 8:50:00 AM
Lab ID:	05080819-003A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.044		mg/Kg-dry	1	8/27/2005
Benzene	ND	0.0044		mg/Kg-dry	1	8/27/2005
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	8/27/2005
Bromoform	ND	0.0044		mg/Kg-dry	1	8/27/2005
Bromomethane	ND	0.0089		mg/Kg-dry	1	8/27/2005
2-Butanone	ND	0.0089		mg/Kg-dry	1	8/27/2005
Carbon disulfide	ND	0.0044		mg/Kg-dry	1	8/27/2005
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	8/27/2005
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	8/27/2005
Chloroethane	ND	0.0089		mg/Kg-dry	1	8/27/2005
Chloroform	ND	0.0044		mg/Kg-dry	1	8/27/2005
Chloromethane	ND	0.0089		mg/Kg-dry	1	8/27/2005
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	8/27/2005
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	8/27/2005
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	8/27/2005
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	8/27/2005
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	8/27/2005
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	8/27/2005
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	8/27/2005
cis-1,3-Dichloropropene	ND	0.0044		mg/Kg-dry	1	8/27/2005
trans-1,3-Dichloropropene	ND	0.0044		mg/Kg-dry	1	8/27/2005
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	8/27/2005
2-Hexanone	ND	0.0089		mg/Kg-dry	1	8/27/2005
4-Methyl-2-pentanone	ND	0.0089		mg/Kg-dry	1	8/27/2005
Methylene chloride	0.014	0.0089		mg/Kg-dry	1	8/27/2005
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	8/27/2005
Styrene	ND	0.0044		mg/Kg-dry	1	8/27/2005
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	8/27/2005
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	8/27/2005
Toluene	ND	0.0044		mg/Kg-dry	1	8/27/2005
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	8/27/2005
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	8/27/2005
Trichloroethene	ND	0.0044		mg/Kg-dry	1	8/27/2005
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	8/27/2005
Xylenes, Total	ND	0.013		mg/Kg-dry	1	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP02-003
Lab Order:	05080819	**Tag Number:**	10'-11'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 8:50:00 AM
Lab ID:	05080819-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	8/25/2005
Aroclor 1221	ND	0.093		mg/Kg-dry	1	8/25/2005
Aroclor 1232	ND	0.093		mg/Kg-dry	1	8/25/2005
Aroclor 1242	ND	0.093		mg/Kg-dry	1	8/25/2005
Aroclor 1248	ND	0.093		mg/Kg-dry	1	8/25/2005
Aroclor 1254	ND	0.093		mg/Kg-dry	1	8/25/2005
Aroclor 1260	ND	0.093		mg/Kg-dry	1	8/25/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	0.038	0.028		mg/Kg-dry	1	8/24/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	ND	5.7		mg/Kg-dry	10	8/27/2005
Arsenic	8.5	1.1		mg/Kg-dry	10	8/27/2005
Barium	38	1.1	J+	mg/Kg-dry	10	8/27/2005
Beryllium	ND	0.57		mg/Kg-dry	10	8/27/2005
Cadmium	ND	0.57		mg/Kg-dry	10	8/27/2005
Chromium	17	1.1		mg/Kg-dry	10	8/27/2005
Copper	36	2.8	J+	mg/Kg-dry	10	8/27/2005
Lead	19	0.57	J+	mg/Kg-dry	10	8/27/2005
Nickel	37	1.1		mg/Kg-dry	10	8/27/2005
Selenium	ND	1.1		mg/Kg-dry	10	8/27/2005
Silver	ND	1.1		mg/Kg-dry	10	8/27/2005
Thallium	ND	1.1		mg/Kg-dry	10	8/27/2005
Zinc	48	5.7	J-	mg/Kg-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	8/26/2005
Acenaphthylene	ND	0.029		mg/Kg-dry	1	8/26/2005
Anthracene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	8/26/2005
Chrysene	ND	0.029		mg/Kg-dry	1	8/26/2005
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	8/26/2005
Fluoranthene	ND	0.029		mg/Kg-dry	1	8/26/2005
Fluorene	ND	0.029		mg/Kg-dry	1	8/26/2005
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	8/26/2005

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J+ = Estimated value, biased high; poor MS/MSD recovery

J- = Estimated value, biased low; poor MS/MSD recovery.

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP02-003
Lab Order:	05080819	**Tag Number:**	10'-11'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 8:50:00 AM
Lab ID:	05080819-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	ND	0.029		mg/Kg-dry	1	8/26/2005
Phenanthrene	ND	0.029		mg/Kg-dry	1	8/26/2005
Pyrene	ND	0.029		mg/Kg-dry	1	8/26/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	8/28/2005
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	8/28/2005
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	8/28/2005
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
Carbazole	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	8/28/2005
Dibenzofuran	ND	0.2		mg/Kg-dry	1	8/28/2005
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	8/28/2005
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	8/28/2005
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4,6-Dinitro-2-methylphenol	ND	0.93		mg/Kg-dry	1	8/28/2005
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	8/28/2005
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	8/28/2005
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	8/28/2005
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	8/28/2005
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	8/28/2005
Hexachloroethane	ND	0.2		mg/Kg-dry	1	8/28/2005
Isophorone	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Methylphenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Methylphenol	ND	0.2		mg/Kg-dry	1	8/28/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP02-003
Lab Order:	05080819	**Tag Number:**	10'-11'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 8:50:00 AM
Lab ID:	05080819-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.93		mg/Kg-dry	1	8/28/2005
3-Nitroaniline	ND	0.93		mg/Kg-dry	1	8/28/2005
4-Nitroaniline	ND	0.93		mg/Kg-dry	1	8/28/2005
Nitrobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Nitrophenol	ND	0.93		mg/Kg-dry	1	8/28/2005
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	8/28/2005
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	8/28/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	8/28/2005
Pentachlorophenol	ND	0.93		mg/Kg-dry	1	8/28/2005
Phenol	ND	0.2		mg/Kg-dry	1	8/28/2005
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	8/28/2005
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	8/28/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	8/23/2005
pH (25 °C)	**SW9045C**			Prep Date: **8/26/2005**		Analyst: **RW**
pH	7.9			pH Units	1	8/26/2005
Percent Moisture	**D2974**			Prep Date: **8/25/2005**		Analyst: **RW**
Percent Moisture	15.3	0.01	*	wt%	1	8/26/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP14-001
Lab Order:	05080819	**Tag Number:**	0'-1'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 9:40:00 AM
Lab ID:	05080819-004A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.062		mg/Kg-dry	1	8/27/2005
Benzene	ND	0.0062		mg/Kg-dry	1	8/27/2005
Bromodichloromethane	ND	0.0062		mg/Kg-dry	1	8/27/2005
Bromoform	ND	0.0062		mg/Kg-dry	1	8/27/2005
Bromomethane	ND	0.012		mg/Kg-dry	1	8/27/2005
2-Butanone	ND	0.012		mg/Kg-dry	1	8/27/2005
Carbon disulfide	ND	0.0062		mg/Kg-dry	1	8/27/2005
Carbon tetrachloride	ND	0.0062		mg/Kg-dry	1	8/27/2005
Chlorobenzene	ND	0.0062		mg/Kg-dry	1	8/27/2005
Chloroethane	ND	0.012		mg/Kg-dry	1	8/27/2005
Chloroform	ND	0.0062		mg/Kg-dry	1	8/27/2005
Chloromethane	ND	0.012		mg/Kg-dry	1	8/27/2005
Dibromochloromethane	ND	0.0062		mg/Kg-dry	1	8/27/2005
1,1-Dichloroethane	ND	0.0062		mg/Kg-dry	1	8/27/2005
1,2-Dichloroethane	ND	0.0062		mg/Kg-dry	1	8/27/2005
1,1-Dichloroethene	ND	0.0062		mg/Kg-dry	1	8/27/2005
cis-1,2-Dichloroethene	ND	0.0062		mg/Kg-dry	1	8/27/2005
trans-1,2-Dichloroethene	ND	0.0062		mg/Kg-dry	1	8/27/2005
1,2-Dichloropropane	ND	0.0062		mg/Kg-dry	1	8/27/2005
cis-1,3-Dichloropropene	ND	0.0062		mg/Kg-dry	1	8/27/2005
trans-1,3-Dichloropropene	ND	0.0062		mg/Kg-dry	1	8/27/2005
Ethylbenzene	ND	0.0062		mg/Kg-dry	1	8/27/2005
2-Hexanone	ND	0.012		mg/Kg-dry	1	8/27/2005
4-Methyl-2-pentanone	ND	0.012		mg/Kg-dry	1	8/27/2005
Methylene chloride	0.031	0.012		mg/Kg-dry	1	8/27/2005
Methyl tert-butyl ether	ND	0.0062		mg/Kg-dry	1	8/27/2005
Styrene	ND	0.0062		mg/Kg-dry	1	8/27/2005
1,1,2,2-Tetrachloroethane	ND	0.0062		mg/Kg-dry	1	8/27/2005
Tetrachloroethene	ND	0.0062		mg/Kg-dry	1	8/27/2005
Toluene	ND	0.0062		mg/Kg-dry	1	8/27/2005
1,1,1-Trichloroethane	ND	0.0062		mg/Kg-dry	1	8/27/2005
1,1,2-Trichloroethane	ND	0.0062		mg/Kg-dry	1	8/27/2005
Trichloroethene	ND	0.0062		mg/Kg-dry	1	8/27/2005
Vinyl chloride	ND	0.0062		mg/Kg-dry	1	8/27/2005
Xylenes, Total	ND	0.019		mg/Kg-dry	1	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP14-001
Lab Order:	05080819	**Tag Number:**	0'-1'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 9:40:00 AM
Lab ID:	05080819-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	8/25/2005
Aroclor 1221	ND	0.089		mg/Kg-dry	1	8/25/2005
Aroclor 1232	ND	0.089		mg/Kg-dry	1	8/25/2005
Aroclor 1242	ND	0.089		mg/Kg-dry	1	8/25/2005
Aroclor 1248	120	8.9		mg/Kg-dry	100	8/26/2005
Aroclor 1254	81	8.9		mg/Kg-dry	100	8/26/2005
Aroclor 1260	ND	0.089		mg/Kg-dry	1	8/25/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	0.63	0.027		mg/Kg-dry	1	8/24/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	16 J+	5.3		mg/Kg-dry	10	8/27/2005
Arsenic	9.8	1.1		mg/Kg-dry	10	8/27/2005
Barium	560	1.1		mg/Kg-dry	10	8/27/2005
Beryllium	0.91	0.53		mg/Kg-dry	10	8/27/2005
Cadmium	35	0.53		mg/Kg-dry	10	8/27/2005
Chromium	200	1.1		mg/Kg-dry	10	8/27/2005
Copper	2000	27		mg/Kg-dry	100	8/28/2005
Lead	1700	0.53		mg/Kg-dry	10	8/27/2005
Nickel	230	1.1		mg/Kg-dry	10	8/27/2005
Selenium	ND	1.1		mg/Kg-dry	10	8/27/2005
Silver	1.7	1.1		mg/Kg-dry	10	8/27/2005
Thallium	ND	1.1		mg/Kg-dry	10	8/27/2005
Zinc	5500	260		mg/Kg-dry	500	8/29/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	0.35	0.28		mg/Kg-dry	10	8/27/2005
Acenaphthylene	0.19	0.028		mg/Kg-dry	1	8/26/2005
Anthracene	0.78	0.28		mg/Kg-dry	10	8/27/2005
Benz(a)anthracene	2.2	0.28		mg/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene	1.9	0.28		mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene	1	0.28		mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	1.1	0.28		mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	1.5	0.28		mg/Kg-dry	10	8/27/2005
Chrysene	2.1	0.28		mg/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracene	0.32	0.28		mg/Kg-dry	10	8/27/2005
Fluoranthene	3.3	0.28		mg/Kg-dry	10	8/27/2005
Fluorene	0.41	0.28		mg/Kg-dry	10	8/27/2005
Indeno(1,2,3-cd)pyrene	0.99	0.28		mg/Kg-dry	10	8/27/2005

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J+ = Estimated value, biased high; poor LCS recovery

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Report Date: September 06, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP14-001
Lab Order:	05080819	**Tag Number:**	0'-1'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 9:40:00 AM
Lab ID:	05080819-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	0.23	0.028		mg/Kg-dry	1	8/26/2005
Phenanthrene	2.5	0.28		mg/Kg-dry	10	8/27/2005
Pyrene	3.1	0.28		mg/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	19	1.9		mg/Kg-dry	10	8/29/2005
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	4.4	1.9		mg/Kg-dry	10	8/29/2005
Carbazole	0.47	0.19		mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	8/29/2005
Dibenzofuran	0.28	0.19		mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.37		mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	9.7	1.9		mg/Kg-dry	10	8/29/2005
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.89		mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.19		mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.2	0.19		mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005

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

Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP14-001
Lab Order:	05080819	**Tag Number:**	0'-1'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 9:40:00 AM
Lab ID:	05080819-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.89		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.89		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.89		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.89		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.89		mg/Kg-dry	1	8/29/2005
Phenol	ND	0.19		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	8/26/2005
Percent Moisture	**D2974**			Prep Date: **8/25/2005**		Analyst: **RW**
Percent Moisture	10.3	0.01	*	wt%	1	8/26/2005

Qualifiers:

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP14-002
Lab Order:	05080819	**Tag Number:**	8'-9'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 9:50:00 AM
Lab ID:	05080819-005A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.052		mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0052		mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.01		mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.01		mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0052		mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.01		mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0052		mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.01		mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.01		mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	8/28/2005
Methylene chloride	0.019	0.01		mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.016		mg/Kg-dry	1	8/28/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP14-002
Lab Order:	05080819	**Tag Number:**	8'-9'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 9:50:00 AM
Lab ID:	05080819-005B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	8/25/2005
Aroclor 1221	ND	0.089		mg/Kg-dry	1	8/25/2005
Aroclor 1232	ND	0.089		mg/Kg-dry	1	8/25/2005
Aroclor 1242	ND	0.089		mg/Kg-dry	1	8/25/2005
Aroclor 1248	49	1.8		mg/Kg-dry	20	8/26/2005
Aroclor 1254	32	1.8		mg/Kg-dry	20	8/26/2005
Aroclor 1260	ND	0.089		mg/Kg-dry	1	8/25/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	5	0.27		mg/Kg-dry	10	8/24/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	14 J+	5.4		mg/Kg-dry	10	8/27/2005
Arsenic	7.8	1.1		mg/Kg-dry	10	8/27/2005
Barium	290	1.1		mg/Kg-dry	10	8/27/2005
Beryllium	0.57	0.54		mg/Kg-dry	10	8/27/2005
Cadmium	9.6	0.54		mg/Kg-dry	10	8/27/2005
Chromium	220	1.1		mg/Kg-dry	10	8/27/2005
Copper	1000	27		mg/Kg-dry	100	8/28/2005
Lead	860	0.54		mg/Kg-dry	10	8/27/2005
Nickel	160	1.1		mg/Kg-dry	10	8/27/2005
Selenium	ND	1.1		mg/Kg-dry	10	8/27/2005
Silver	ND	1.1		mg/Kg-dry	10	8/27/2005
Thallium	ND	1.1		mg/Kg-dry	10	8/27/2005
Zinc	3200	54		mg/Kg-dry	100	8/28/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	0.87	0.28		mg/Kg-dry	10	8/27/2005
Acenaphthylene	0.29	0.28		mg/Kg-dry	10	8/27/2005
Anthracene	1.8	0.28		mg/Kg-dry	10	8/27/2005
Benz(a)anthracene	4.2	2.8		mg/Kg-dry	100	8/28/2005
Benzo(b)fluoranthene	4	2.8		mg/Kg-dry	100	8/28/2005
Benzo(k)fluoranthene	0.97	0.28		mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	1.3	0.28		mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	2.1	0.28		mg/Kg-dry	10	8/27/2005
Chrysene	4.3	2.8		mg/Kg-dry	100	8/28/2005
Dibenz(a,h)anthracene	0.35	0.28		mg/Kg-dry	10	8/27/2005
Fluoranthene	7.8	2.8		mg/Kg-dry	100	8/28/2005
Fluorene	1.1	0.28		mg/Kg-dry	10	8/27/2005
Indeno(1,2,3-cd)pyrene	1.2	0.28		mg/Kg-dry	10	8/27/2005

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J+ = Estimated value, biased high. Poor LCS recovery. IGW

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP14-002
Lab Order:	05080819	**Tag Number:**	8'-9'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 9:50:00 AM
Lab ID:	05080819-005B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	0.72	0.28		mg/Kg-dry	10	8/27/2005
Phenanthrene	9.1	2.8		mg/Kg-dry	100	8/28/2005
Pyrene	9.7	2.8		mg/Kg-dry	100	8/28/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	4.7	0.96		mg/Kg-dry	5	8/29/2005
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	0.32	0.19		mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	8/29/2005
Dibenzofuran	0.2	0.19		mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.37		mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.9		mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.9		mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.19		mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.87	0.19		mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP14-002
Lab Order:	05080819	**Tag Number:**	8'-9'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 9:50:00 AM
Lab ID:	05080819-005B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.9		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.9		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.9		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.9		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.9		mg/Kg-dry	1	8/29/2005
Phenol	ND	0.19		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	8/26/2005
Percent Moisture	**D2974**			Prep Date: **8/25/2005**		Analyst: **RW**
Percent Moisture	11.4	0.01	*	wt%	1	8/26/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP09-001
Lab Order:	05080819	**Tag Number:**	0'-1'
Project:	32088-4 07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 1:50:00 PM
Lab ID:	05080819-013A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.049		mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0049		mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0049		mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.0099		mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.0099		mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0049		mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.0099		mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0049		mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.0099		mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.0099		mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.0099		mg/Kg-dry	1	8/28/2005
Methylene chloride	ND	0.0099		mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0049		mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0049		mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0049		mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	8/28/2005

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

Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP14-003
Lab Order:	05080819	**Tag Number:**	19'-20'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 10:07:00 AM
Lab ID:	05080819-006A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.051		mg/Kg-dry	1	8/27/2005
Benzene	ND	0.0051		mg/Kg-dry	1	8/27/2005
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	8/27/2005
Bromoform	ND	0.0051		mg/Kg-dry	1	8/27/2005
Bromomethane	ND	0.01		mg/Kg-dry	1	8/27/2005
2-Butanone	ND	0.01		mg/Kg-dry	1	8/27/2005
Carbon disulfide	ND	0.0051		mg/Kg-dry	1	8/27/2005
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	8/27/2005
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	8/27/2005
Chloroethane	ND	0.01		mg/Kg-dry	1	8/27/2005
Chloroform	ND	0.0051		mg/Kg-dry	1	8/27/2005
Chloromethane	ND	0.01		mg/Kg-dry	1	8/27/2005
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	8/27/2005
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	8/27/2005
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	8/27/2005
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	8/27/2005
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	8/27/2005
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	8/27/2005
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	8/27/2005
cis-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	8/27/2005
trans-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	8/27/2005
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	8/27/2005
2-Hexanone	ND	0.01		mg/Kg-dry	1	8/27/2005
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	8/27/2005
Methylene chloride	ND	0.01		mg/Kg-dry	1	8/27/2005
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	8/27/2005
Styrene	ND	0.0051		mg/Kg-dry	1	8/27/2005
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	8/27/2005
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	8/27/2005
Toluene	ND	0.0051		mg/Kg-dry	1	8/27/2005
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	8/27/2005
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	8/27/2005
Trichloroethene	ND	0.0051		mg/Kg-dry	1	8/27/2005
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	8/27/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP14-003
Lab Order:	05080819	**Tag Number:**	19'-20'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 10:07:00 AM
Lab ID:	05080819-006B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.1		mg/Kg-dry	1	8/25/2005
Aroclor 1221	ND	0.1		mg/Kg-dry	1	8/25/2005
Aroclor 1232	ND	0.1		mg/Kg-dry	1	8/25/2005
Aroclor 1242	ND	0.1		mg/Kg-dry	1	8/25/2005
Aroclor 1248	ND	0.1		mg/Kg-dry	1	8/25/2005
Aroclor 1254	ND	0.1		mg/Kg-dry	1	8/25/2005
Aroclor 1260	ND	0.1		mg/Kg-dry	1	8/25/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	0.29	0.03		mg/Kg-dry	1	8/24/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	ND	6		mg/Kg-dry	10	8/27/2005
Arsenic	11	1.2		mg/Kg-dry	10	8/27/2005
Barium	110	1.2	J+	mg/Kg-dry	10	8/27/2005
Beryllium	ND	0.6		mg/Kg-dry	10	8/27/2005
Cadmium	ND	0.6		mg/Kg-dry	10	8/27/2005
Chromium	22	1.2		mg/Kg-dry	10	8/27/2005
Copper	69	3	J+	mg/Kg-dry	10	8/27/2005
Lead	170	0.6	J+	mg/Kg-dry	10	8/27/2005
Nickel	35	1.2		mg/Kg-dry	10	8/27/2005
Selenium	ND	1.2		mg/Kg-dry	10	8/27/2005
Silver	ND	1.2		mg/Kg-dry	10	8/27/2005
Thallium	ND	1.2		mg/Kg-dry	10	8/27/2005
Zinc	150	6	J-	mg/Kg-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	1.4	0.31		mg/Kg-dry	10	8/27/2005
Acenaphthylene	0.13	0.031		mg/Kg-dry	1	8/26/2005
Anthracene	1.3	0.31		mg/Kg-dry	10	8/27/2005
Benz(a)anthracene	0.88	0.31		mg/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene	0.42	0.31		mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene	0.2	0.031		mg/Kg-dry	1	8/26/2005
Benzo(g,h,i)perylene	0.29	0.031		mg/Kg-dry	1	8/26/2005
Benzo(a)pyrene	0.41	0.31		mg/Kg-dry	10	8/27/2005
Chrysene	0.83	0.31		mg/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracene	0.067	0.031		mg/Kg-dry	1	8/26/2005
Fluoranthene	1.9	0.31		mg/Kg-dry	10	8/27/2005
Fluorene	0.97	0.31		mg/Kg-dry	10	8/27/2005
Indeno(1,2,3-cd)pyrene	0.27	0.031		mg/Kg-dry	1	8/26/2005

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J+ = Estimated value, biased high. Poor MS/MSD recovery. IGW

J- = Estimated, biased low. Poor MS/MSD recovery. IGW

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP14-003
Lab Order:	05080819	**Tag Number:**	19'-20'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 10:07:00 AM
Lab ID:	05080819-006B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	2.3	0.31		mg/Kg-dry	10	8/27/2005
Phenanthrene	2.9	0.31		mg/Kg-dry	10	8/27/2005
Pyrene	2.1	0.31		mg/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	0.31	0.21		mg/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.21		mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.21		mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.21		mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	8/29/2005
Dibenzofuran	0.51	0.21		mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.4		mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.21		mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.21		mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.21		mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.99		mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.99		mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.21		mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.21		mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.21		mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.88	0.21		mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.21		mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.21		mg/Kg-dry	1	8/29/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP14-003
Lab Order:	05080819	**Tag Number:**	19'-20'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 10:07:00 AM
Lab ID:	05080819-006B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.99		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.99		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.99		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.99		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.21		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.21		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.21		mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.99		mg/Kg-dry	1	8/29/2005
Phenol	ND	0.21		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.4		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	8/29/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.31		mg/Kg-dry	1	8/26/2005
pH (25 °C)	**SW9045C**			Prep Date: **8/26/2005**		Analyst: **RW**
pH	8.2			pH Units	1	8/26/2005
Percent Moisture	**D2974**			Prep Date: **8/25/2005**		Analyst: **RW**
Percent Moisture	20.3	0.01	*	wt%	1	8/26/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP13-001
Lab Order:	05080819	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 10:20:00 AM
Lab ID:	05080819-007A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.048		mg/Kg-dry	1	8/27/2005
Benzene	ND	0.0048		mg/Kg-dry	1	8/27/2005
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	8/27/2005
Bromoform	ND	0.0048		mg/Kg-dry	1	8/27/2005
Bromomethane	ND	0.0098		mg/Kg-dry	1	8/27/2005
2-Butanone	ND	0.0098		mg/Kg-dry	1	8/27/2005
Carbon disulfide	ND	0.0048		mg/Kg-dry	1	8/27/2005
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	8/27/2005
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	8/27/2005
Chloroethane	ND	0.0098		mg/Kg-dry	1	8/27/2005
Chloroform	ND	0.0048		mg/Kg-dry	1	8/27/2005
Chloromethane	ND	0.0098		mg/Kg-dry	1	8/27/2005
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	8/27/2005
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	8/27/2005
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	8/27/2005
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	8/27/2005
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	8/27/2005
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	8/27/2005
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	8/27/2005
cis-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	8/27/2005
trans-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	8/27/2005
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	8/27/2005
2-Hexanone	ND	0.0098		mg/Kg-dry	1	8/27/2005
4-Methyl-2-pentanone	ND	0.0098		mg/Kg-dry	1	8/27/2005
Methylene chloride	0.022	0.0098		mg/Kg-dry	1	8/27/2005
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	8/27/2005
Styrene	ND	0.0048		mg/Kg-dry	1	8/27/2005
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	8/27/2005
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	8/27/2005
Toluene	ND	0.0048		mg/Kg-dry	1	8/27/2005
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	8/27/2005
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	8/27/2005
Trichloroethene	ND	0.0048		mg/Kg-dry	1	8/27/2005
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	8/27/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	8/27/2005

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

Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP13-001
Lab Order:	05080819	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 10:20:00 AM
Lab ID:	05080819-007B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	8/25/2005
Aroclor 1221	ND	0.086		mg/Kg-dry	1	8/25/2005
Aroclor 1232	ND	0.086		mg/Kg-dry	1	8/25/2005
Aroclor 1242	ND	0.086		mg/Kg-dry	1	8/25/2005
Aroclor 1248	11	0.86		mg/Kg-dry	10	8/26/2005
Aroclor 1254	11	0.86		mg/Kg-dry	10	8/26/2005
Aroclor 1260	ND	0.086		mg/Kg-dry	1	8/25/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	1.1	0.13		mg/Kg-dry	5	8/24/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	47 J+	5.2		mg/Kg-dry	10	8/27/2005
Arsenic	15	1		mg/Kg-dry	10	8/27/2005
Barium	290	1		mg/Kg-dry	10	8/27/2005
Beryllium	1.5	0.52		mg/Kg-dry	10	8/27/2005
Cadmium	7	0.52		mg/Kg-dry	10	8/27/2005
Chromium	62	1		mg/Kg-dry	10	8/27/2005
Copper	1200	26		mg/Kg-dry	100	8/28/2005
Lead	1900	0.52		mg/Kg-dry	10	8/27/2005
Nickel	56	1		mg/Kg-dry	10	8/27/2005
Selenium	2	1		mg/Kg-dry	10	8/27/2005
Silver	ND	1		mg/Kg-dry	10	8/27/2005
Thallium	ND	1		mg/Kg-dry	10	8/27/2005
Zinc	2600	52		mg/Kg-dry	100	8/28/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	0.068	0.026		mg/Kg-dry	1	8/26/2005
Acenaphthylene	0.65	0.034		mg/Kg-dry	10	8/27/2005
Anthracene	0.41	0.034		mg/Kg-dry	10	8/27/2005
Benz(a)anthracene	1.4	0.034		mg/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene	0.72	0.034		mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene	0.79	0.034		mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	0.77	0.034		mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	0.71	0.034		mg/Kg-dry	10	8/27/2005
Chrysene	1.5	0.034		mg/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracene	0.2	0.026		mg/Kg-dry	1	8/26/2005
Fluoranthene	1.9	0.034		mg/Kg-dry	10	8/27/2005
Fluorene	0.13	0.026		mg/Kg-dry	1	8/26/2005
Indeno(1,2,3-cd)pyrene	0.66	0.034		mg/Kg-dry	10	8/27/2005

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H - Holding time exceeded

J+ = Estimated value, biased high; poor LCS recovery

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP13-001
Lab Order:	05080819	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 10:20:00 AM
Lab ID:	05080819-007B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	0.79	0.034		mg/Kg-dry	10	8/27/2005
Phenanthrene	1.7	0.034		mg/Kg-dry	10	8/27/2005
Pyrene	2.2	0.034		mg/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	2.9	0.18		mg/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	0.6	0.18		mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.18		mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.18		mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.34		mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.84		mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.84		mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.18		mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.18		mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.63	0.18		mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.18		mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.18		mg/Kg-dry	1	8/29/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP13-001
Lab Order:	05080819	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 10:20:00 AM
Lab ID:	05080819-007B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.84		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.84		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.84		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.84		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.84		mg/Kg-dry	1	8/29/2005
Phenol	ND	0.18		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.34		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	8/29/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	8/26/2005
Percent Moisture	**D2974**			Prep Date: **8/25/2005**		Analyst: **RW**
Percent Moisture	6.81	0.01	*	wt%	1	8/26/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP13-002
Lab Order:	05080819	**Tag Number:**	4'-5'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 10:30:00 AM
Lab ID:	05080819-008A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.053		mg/Kg-dry	1	8/27/2005
Benzene	ND	0.0053		mg/Kg-dry	1	8/27/2005
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	8/27/2005
Bromoform	ND	0.0053		mg/Kg-dry	1	8/27/2005
Bromomethane	ND	0.011		mg/Kg-dry	1	8/27/2005
2-Butanone	ND	0.011		mg/Kg-dry	1	8/27/2005
Carbon disulfide	ND	0.0053		mg/Kg-dry	1	8/27/2005
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	8/27/2005
Chlorobenzene	ND	0.0053		mg/Kg-dry	1	8/27/2005
Chloroethane	ND	0.011		mg/Kg-dry	1	8/27/2005
Chloroform	ND	0.0053		mg/Kg-dry	1	8/27/2005
Chloromethane	ND	0.011		mg/Kg-dry	1	8/27/2005
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	8/27/2005
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	8/27/2005
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	8/27/2005
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	8/27/2005
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	8/27/2005
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	8/27/2005
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	8/27/2005
cis-1,3-Dichloropropene	ND	0.0053		mg/Kg-dry	1	8/27/2005
trans-1,3-Dichloropropene	ND	0.0053		mg/Kg-dry	1	8/27/2005
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	8/27/2005
2-Hexanone	ND	0.011		mg/Kg-dry	1	8/27/2005
4-Methyl-2-pentanone	ND	0.011		mg/Kg-dry	1	8/27/2005
Methylene chloride	0.017	0.011		mg/Kg-dry	1	8/27/2005
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	8/27/2005
Styrene	ND	0.0053		mg/Kg-dry	1	8/27/2005
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	8/27/2005
Tetrachloroethene	ND	0.0053		mg/Kg-dry	1	8/27/2005
Toluene	ND	0.0053		mg/Kg-dry	1	8/27/2005
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	8/27/2005
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	8/27/2005
Trichloroethene	ND	0.0053		mg/Kg-dry	1	8/27/2005
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	8/27/2005
Xylenes, Total	ND	0.016		mg/Kg-dry	1	8/27/2005

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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP13-002
Lab Order:	05080819	**Tag Number:**	4'-5'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 10:30:00 AM
Lab ID:	05080819-008B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.087		mg/Kg-dry	1	8/25/2005
Aroclor 1221	ND	0.087		mg/Kg-dry	1	8/25/2005
Aroclor 1232	ND	0.087		mg/Kg-dry	1	8/25/2005
Aroclor 1242	ND	0.087		mg/Kg-dry	1	8/25/2005
Aroclor 1248	ND	0.087		mg/Kg-dry	1	8/25/2005
Aroclor 1254	ND	0.087		mg/Kg-dry	1	8/25/2005
Aroclor 1260	ND	0.087		mg/Kg-dry	1	8/25/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	1.5	0.26		mg/Kg-dry	10	8/25/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	13 J+	5.1		mg/Kg-dry	10	8/27/2005
Arsenic	17	1		mg/Kg-dry	10	8/27/2005
Barium	120	1		mg/Kg-dry	10	8/27/2005
Beryllium	ND	0.51		mg/Kg-dry	10	8/27/2005
Cadmium	4	0.51		mg/Kg-dry	10	8/27/2005
Chromium	32	1		mg/Kg-dry	10	8/27/2005
Copper	2200	26		mg/Kg-dry	100	8/28/2005
Lead	890	0.51		mg/Kg-dry	10	8/27/2005
Nickel	29	1		mg/Kg-dry	10	8/27/2005
Selenium	ND	1		mg/Kg-dry	10	8/27/2005
Silver	ND	1		mg/Kg-dry	10	8/27/2005
Thallium	ND	1		mg/Kg-dry	10	8/27/2005
Zinc	2700	51		mg/Kg-dry	100	8/28/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	0.11	0.027		mg/Kg-dry	1	8/26/2005
Acenaphthylene	0.66	0.27		mg/Kg-dry	10	8/27/2005
Anthracene	0.5	0.27		mg/Kg-dry	10	8/27/2005
Benz(a)anthracene	1.8	0.27		mg/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene	1.4	0.27		mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene	0.55	0.27		mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	0.67	0.27		mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	0.92	0.27		mg/Kg-dry	10	8/27/2005
Chrysene	1.8	0.27		mg/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracene	0.27	0.027		mg/Kg-dry	1	8/26/2005
Fluoranthene	2.3	0.27		mg/Kg-dry	10	8/27/2005
Fluorene	0.27	0.27	J	mg/Kg-dry	10	8/27/2005
Indeno(1,2,3-cd)pyrene	0.63	0.27		mg/Kg-dry	10	8/27/2005

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J+=Estimated value, biased high. Poor LCS recovery.

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Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 10:30:00 AM
Lab ID:	05080819-008B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	0.31	0.27		mg/Kg-dry	10	8/27/2005
Phenanthrene	1.5	0.27		mg/Kg-dry	10	8/27/2005
Pyrene	2.7	0.27		mg/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	0.41	0.19		mg/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.19		mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.35		mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.86		mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.19		mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.24	0.19		mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005

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

Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP13-002
Lab Order:	05080819	**Tag Number:**	4'-5'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 10:30:00 AM
Lab ID:	05080819-008B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.86		mg/Kg-dry	1	8/29/2005
Phenol	ND	0.19		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.35		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	8/26/2005
Percent Moisture	**D2974**			Prep Date: **8/26/2005**		Analyst: **RW**
Percent Moisture	8.18	0.01	*	wt%	1	8/27/2005

Qualifiers:

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP13-003
Lab Order:	05080819	**Tag Number:**	19'-20'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 11:25:00 AM
Lab ID:	05080819-009A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.059		mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0059		mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0059		mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0059		mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.012		mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.012		mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0059		mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0059		mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0059		mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.012		mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0059		mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.012		mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0059		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0059		mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0059		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0059		mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0059		mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0059		mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0059		mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0059		mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0059		mg/Kg-dry	1	8/28/2005
Ethylbenzene	0.01	0.0059		mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.012		mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.012		mg/Kg-dry	1	8/28/2005
Methylene chloride	0.016	0.012		mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0059		mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0059		mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0059		mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0059		mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0059		mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0059		mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0059		mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0059		mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0059		mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.017		mg/Kg-dry	1	8/28/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP13-003
Lab Order:	05080819	**Tag Number:**	19'-20'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 11:25:00 AM
Lab ID:	05080819-009B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.1		mg/Kg-dry	1	8/25/2005
Aroclor 1221	ND	0.1		mg/Kg-dry	1	8/25/2005
Aroclor 1232	ND	0.1		mg/Kg-dry	1	8/25/2005
Aroclor 1242	ND	0.1		mg/Kg-dry	1	8/25/2005
Aroclor 1248	ND	0.1		mg/Kg-dry	1	8/25/2005
Aroclor 1254	ND	0.1		mg/Kg-dry	1	8/25/2005
Aroclor 1260	ND	0.1		mg/Kg-dry	1	8/25/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	0.84	0.033		mg/Kg-dry	1	8/25/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	ND	6.1		mg/Kg-dry	10	8/27/2005
Arsenic	10	1.2		mg/Kg-dry	10	8/27/2005
Barium	100	1.2		mg/Kg-dry	10	8/27/2005
Beryllium	ND	0.61		mg/Kg-dry	10	8/27/2005
Cadmium	1.6	0.61		mg/Kg-dry	10	8/27/2005
Chromium	26	1.2		mg/Kg-dry	10	8/27/2005
Copper	150	3.1		mg/Kg-dry	10	8/27/2005
Lead	220	0.61		mg/Kg-dry	10	8/27/2005
Nickel	30	1.2		mg/Kg-dry	10	8/27/2005
Selenium	ND	1.2		mg/Kg-dry	10	8/27/2005
Silver	2.3	1.2		mg/Kg-dry	10	8/27/2005
Thallium	ND	1.2		mg/Kg-dry	10	8/27/2005
Zinc	300	6.1		mg/Kg-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	9.8	3.3		mg/Kg-dry	100	8/28/2005
Acenaphthylene	0.88	0.33		mg/Kg-dry	10	8/27/2005
Anthracene	6.5	3.3		mg/Kg-dry	100	8/28/2005
Benz(a)anthracene	5.7	3.3		mg/Kg-dry	100	8/28/2005
Benzo(b)fluoranthene	4.1	3.3		mg/Kg-dry	100	8/28/2005
Benzo(k)fluoranthene	0.88	0.33		mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	1.2	0.33		mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	4.3	3.3		mg/Kg-dry	100	8/28/2005
Chrysene	5.7	3.3		mg/Kg-dry	100	8/28/2005
Dibenz(a,h)anthracene	0.35	0.033		mg/Kg-dry	1	8/26/2005
Fluoranthene	12	3.3		mg/Kg-dry	100	8/28/2005
Fluorene	3.5	0.33		mg/Kg-dry	10	8/27/2005
Indeno(1,2,3-cd)pyrene	1.1	0.33		mg/Kg-dry	10	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP13-003
Lab Order:	05080819	**Tag Number:**	19'-20'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 11:25:00 AM
Lab ID:	05080819-009B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons		**SW8270C-SIM (SW3550B)**		Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	0.87	0.33		mg/Kg-dry	10	8/27/2005
Phenanthrene	6.5	3.3		mg/Kg-dry	100	8/28/2005
Pyrene	16	3.3		mg/Kg-dry	100	8/28/2005
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3550B)**		Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.22		mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.22		mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	0.25	0.22		mg/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.22		mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.22		mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.22		mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.22		mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.22		mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.22		mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	8/29/2005
Dibenzofuran	0.52	0.22		mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.43		mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.22		mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.22		mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.22		mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.22		mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.22		mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	1		mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	1		mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.22		mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.22		mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.22		mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.22		mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.22		mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.22		mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.37	0.22		mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.22		mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.22		mg/Kg-dry	1	8/29/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP13-003
Lab Order:	05080819	**Tag Number:**	19'-20'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 11:25:00 AM
Lab ID:	05080819-009B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	1		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	1		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	1		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.22		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.22		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	1		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.22		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.22		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.22		mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	1		mg/Kg-dry	1	8/29/2005
Phenol	ND	0.22		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.22		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.43		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.22		mg/Kg-dry	1	8/29/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	0.47	0.33		mg/Kg-dry	1	8/25/2005
Percent Moisture	**D2974**			Prep Date: **8/25/2005**		Analyst: **RW**
Percent Moisture	23.8	0.01	*	wt%	1	8/26/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP12-001
Lab Order:	05080819	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 12:08:00 PM
Lab ID:	05080819-010A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.058		mg/Kg-dry	1	8/27/2005
Benzene	ND	0.0058		mg/Kg-dry	1	8/27/2005
Bromodichloromethane	ND	0.0058		mg/Kg-dry	1	8/27/2005
Bromoform	ND	0.0058		mg/Kg-dry	1	8/27/2005
Bromomethane	ND	0.012		mg/Kg-dry	1	8/27/2005
2-Butanone	ND	0.012		mg/Kg-dry	1	8/27/2005
Carbon disulfide	ND	0.0058		mg/Kg-dry	1	8/27/2005
Carbon tetrachloride	ND	0.0058		mg/Kg-dry	1	8/27/2005
Chlorobenzene	ND	0.0058		mg/Kg-dry	1	8/27/2005
Chloroethane	ND	0.012		mg/Kg-dry	1	8/27/2005
Chloroform	ND	0.0058		mg/Kg-dry	1	8/27/2005
Chloromethane	ND	0.012		mg/Kg-dry	1	8/27/2005
Dibromochloromethane	ND	0.0058		mg/Kg-dry	1	8/27/2005
1,1-Dichloroethane	ND	0.0058		mg/Kg-dry	1	8/27/2005
1,2-Dichloroethane	ND	0.0058		mg/Kg-dry	1	8/27/2005
1,1-Dichloroethene	ND	0.0058		mg/Kg-dry	1	8/27/2005
cis-1,2-Dichloroethene	ND	0.0058		mg/Kg-dry	1	8/27/2005
trans-1,2-Dichloroethene	ND	0.0058		mg/Kg-dry	1	8/27/2005
1,2-Dichloropropane	ND	0.0058		mg/Kg-dry	1	8/27/2005
cis-1,3-Dichloropropene	ND	0.0058		mg/Kg-dry	1	8/27/2005
trans-1,3-Dichloropropene	ND	0.0058		mg/Kg-dry	1	8/27/2005
Ethylbenzene	ND	0.0058		mg/Kg-dry	1	8/27/2005
2-Hexanone	ND	0.012		mg/Kg-dry	1	8/27/2005
4-Methyl-2-pentanone	ND	0.012		mg/Kg-dry	1	8/27/2005
Methylene chloride	0.013	0.012		mg/Kg-dry	1	8/27/2005
Methyl tert-butyl ether	ND	0.0058		mg/Kg-dry	1	8/27/2005
Styrene	ND	0.0058		mg/Kg-dry	1	8/27/2005
1,1,2,2-Tetrachloroethane	ND	0.0058		mg/Kg-dry	1	8/27/2005
Tetrachloroethene	0.0061	0.0058		mg/Kg-dry	1	8/27/2005
Toluene	ND	0.0058		mg/Kg-dry	1	8/27/2005
1,1,1-Trichloroethane	ND	0.0058		mg/Kg-dry	1	8/27/2005
1,1,2-Trichloroethane	ND	0.0058		mg/Kg-dry	1	8/27/2005
Trichloroethene	ND	0.0058		mg/Kg-dry	1	8/27/2005
Vinyl chloride	ND	0.0058		mg/Kg-dry	1	8/27/2005
Xylenes, Total	ND	0.017		mg/Kg-dry	1	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP12-001
Lab Order:	05080819	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 12:08:00 PM
Lab ID:	05080819-010B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.086		mg/Kg-dry	1	8/25/2005
Aroclor 1221	ND	0.086		mg/Kg-dry	1	8/25/2005
Aroclor 1232	ND	0.086		mg/Kg-dry	1	8/25/2005
Aroclor 1242	ND	0.086		mg/Kg-dry	1	8/25/2005
Aroclor 1248	1.9	0.086		mg/Kg-dry	1	8/25/2005
Aroclor 1254	1.5	0.086		mg/Kg-dry	1	8/25/2005
Aroclor 1260	ND	0.086		mg/Kg-dry	1	8/25/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	0.91	0.13		mg/Kg-dry	5	8/25/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	11	5.1		mg/Kg-dry	10	8/27/2005
Arsenic	12	1		mg/Kg-dry	10	8/27/2005
Barium	140	1		mg/Kg-dry	10	8/27/2005
Beryllium	0.56	0.51		mg/Kg-dry	10	8/27/2005
Cadmium	4.3	0.51		mg/Kg-dry	10	8/27/2005
Chromium	26	1		mg/Kg-dry	10	8/27/2005
Copper	1700	26		mg/Kg-dry	100	8/28/2005
Lead	770	0.51		mg/Kg-dry	10	8/27/2005
Nickel	38	1		mg/Kg-dry	10	8/27/2005
Selenium	ND	1		mg/Kg-dry	10	8/27/2005
Silver	1.1	1		mg/Kg-dry	10	8/27/2005
Thallium	ND	1		mg/Kg-dry	10	8/27/2005
Zinc	2100	51		mg/Kg-dry	100	8/28/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	0.12	0.027		mg/Kg-dry	1	8/26/2005
Acenaphthylene	0.52	0.27		mg/Kg-dry	10	8/27/2005
Anthracene	0.83	0.27		mg/Kg-dry	10	8/27/2005
Benz(a)anthracene	2.3	0.27		mg/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene	1	0.27		mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene	0.92	0.27		mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	0.82	0.27		mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	0.97	0.27		mg/Kg-dry	10	8/27/2005
Chrysene	3.1	2.7		mg/Kg-dry	100	8/28/2005
Dibenz(a,h)anthracene	0.36	0.027		mg/Kg-dry	1	8/26/2005
Fluoranthene	5.2	2.7		mg/Kg-dry	100	8/28/2005
Fluorene	0.17	0.027		mg/Kg-dry	1	8/26/2005
Indeno(1,2,3-cd)pyrene	0.74	0.27		mg/Kg-dry	10	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP12-001
Lab Order:	05080819	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 12:08:00 PM
Lab ID:	05080819-010B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	0.24	0.027		mg/Kg-dry	1	8/26/2005
Phenanthrene	4.2	2.7		mg/Kg-dry	100	8/28/2005
Pyrene	6.2	2.7		mg/Kg-dry	100	8/28/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	0.37	0.18		mg/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.18		mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.18		mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.35		mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.85		mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.85		mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.18		mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.18		mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.21	0.18		mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.18		mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.18		mg/Kg-dry	1	8/29/2005

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Report Date: September 06, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP12-001
Lab Order:	05080819	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 12:08:00 PM
Lab ID:	05080819-010B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.85		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.85		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.85		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.85		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.85		mg/Kg-dry	1	8/29/2005
Phenol	ND	0.18		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.35		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	8/29/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.27		mg/Kg-dry	1	8/25/2005
Percent Moisture	**D2974**			Prep Date: **8/26/2005**		Analyst: **RW**
Percent Moisture	6.62	0.01	*	wt%	1	8/27/2005

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Report Date: September 06, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP12-002
Lab Order:	05080819	**Tag Number:**	7'-8'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 12:28:00 PM
Lab ID:	05080819-011A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.048		mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0048		mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0048		mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.0094		mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.0094		mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0048		mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.0094		mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0048		mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.0094		mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.0094		mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.0094		mg/Kg-dry	1	8/28/2005
Methylene chloride	ND	0.0094		mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0048		mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0048		mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0048		mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.014		mg/Kg-dry	1	8/28/2005

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Report Date: September 06, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP12-002
Lab Order:	05080819	**Tag Number:**	7'-8'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 12:28:00 PM
Lab ID:	05080819-011B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.091		mg/Kg-dry	1	8/25/2005
Aroclor 1221	ND	0.091		mg/Kg-dry	1	8/25/2005
Aroclor 1232	ND	0.091		mg/Kg-dry	1	8/25/2005
Aroclor 1242	ND	0.091		mg/Kg-dry	1	8/25/2005
Aroclor 1248	0.28	0.091		mg/Kg-dry	1	8/25/2005
Aroclor 1254	0.22	0.091		mg/Kg-dry	1	8/25/2005
Aroclor 1260	ND	0.091		mg/Kg-dry	1	8/25/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	0.36	0.026		mg/Kg-dry	1	8/25/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	ND	5.4		mg/Kg-dry	10	8/27/2005
Arsenic	7.2	1.1		mg/Kg-dry	10	8/27/2005
Barium	68	1.1		mg/Kg-dry	10	8/27/2005
Beryllium	ND	0.54		mg/Kg-dry	10	8/27/2005
Cadmium	0.78	0.54		mg/Kg-dry	10	8/27/2005
Chromium	24	1.1		mg/Kg-dry	10	8/27/2005
Copper	180	2.7		mg/Kg-dry	10	8/27/2005
Lead	200	0.54		mg/Kg-dry	10	8/27/2005
Nickel	22	1.1		mg/Kg-dry	10	8/27/2005
Selenium	ND	1.1		mg/Kg-dry	10	8/27/2005
Silver	ND	1.1		mg/Kg-dry	10	8/27/2005
Thallium	ND	1.1		mg/Kg-dry	10	8/27/2005
Zinc	290	5.4		mg/Kg-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	1.5	0.27		mg/Kg-dry	10	8/27/2005
Acenaphthylene	0.37	0.27		mg/Kg-dry	10	8/27/2005
Anthracene	0.8	0.27		mg/Kg-dry	10	8/27/2005
Benz(a)anthracene	2.7	0.27		mg/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene	1.8	0.27		mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene	0.72	0.27		mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	0.81	0.27		mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	1.5	0.27		mg/Kg-dry	10	8/27/2005
Chrysene	2.5	0.27		mg/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracene	0.34	0.027		mg/Kg-dry	1	8/26/2005
Fluoranthene	6.9	2.7		mg/Kg-dry	100	8/28/2005
Fluorene	0.28	0.27		mg/Kg-dry	10	8/27/2005
Indeno(1,2,3-cd)pyrene	0.76	0.27		mg/Kg-dry	10	8/27/2005

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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP12-002
Lab Order:	05080819	**Tag Number:**	7'-8'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 12:28:00 PM
Lab ID:	05080819-011B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	0.35	0.27		mg/Kg-dry	10	8/27/2005
Phenanthrene	1	0.27		mg/Kg-dry	10	8/27/2005
Pyrene	8.2	2.7		mg/Kg-dry	100	8/28/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	0.37	0.19		mg/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.19		mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.89		mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.19		mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005

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

Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP12-002
Lab Order:	05080819	**Tag Number:**	7'-8'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 12:28:00 PM
Lab ID:	05080819-011B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.89		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.89		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.89		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.89		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.89		mg/Kg-dry	1	8/29/2005
Phenol	ND	0.19		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	8/25/2005
Percent Moisture	**D2974**			Prep Date: **8/26/2005**		Analyst: **RW**
Percent Moisture	12.0	0.01	*	wt%	1	8/27/2005

Qualifiers:

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP10B-001
Lab Order:	05080819	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 1:37:00 PM
Lab ID:	05080819-012A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.047		mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0047		mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0047		mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.0093		mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.0093		mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0047		mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.0093		mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0047		mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.0093		mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.0093		mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.0093		mg/Kg-dry	1	8/28/2005
Methylene chloride	0.013	0.0093		mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0047		mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0047		mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0047		mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.014		mg/Kg-dry	1	8/28/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP10B-001
Lab Order:	05080819	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 1:37:00 PM
Lab ID:	05080819-012B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	8/26/2005
Aroclor 1221	ND	0.088		mg/Kg-dry	1	8/26/2005
Aroclor 1232	ND	0.088		mg/Kg-dry	1	8/26/2005
Aroclor 1242	ND	0.088		mg/Kg-dry	1	8/26/2005
Aroclor 1248	6.8	0.88		mg/Kg-dry	10	8/26/2005
Aroclor 1254	7.7	0.88		mg/Kg-dry	10	8/26/2005
Aroclor 1260	ND	0.088		mg/Kg-dry	1	8/26/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	ND	0.027		mg/Kg-dry	1	8/25/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	ND	5.2		mg/Kg-dry	10	8/27/2005
Arsenic	8.4	1		mg/Kg-dry	10	8/27/2005
Barium	350	1		mg/Kg-dry	10	8/27/2005
Beryllium	3.5	0.52		mg/Kg-dry	10	8/27/2005
Cadmium	11	0.52		mg/Kg-dry	10	8/27/2005
Chromium	110	1		mg/Kg-dry	10	8/27/2005
Copper	320	2.6		mg/Kg-dry	10	8/27/2005
Lead	880	0.52		mg/Kg-dry	10	8/27/2005
Nickel	73	1		mg/Kg-dry	10	8/27/2005
Selenium	1.5	1		mg/Kg-dry	10	8/27/2005
Silver	ND	1		mg/Kg-dry	10	8/27/2005
Thallium	ND	1		mg/Kg-dry	10	8/27/2005
Zinc	1200	52		mg/Kg-dry	100	8/28/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	0.24	0.027		mg/Kg-dry	1	8/26/2005
Acenaphthylene	0.37	0.27		mg/Kg-dry	10	8/27/2005
Anthracene	0.73	0.27		mg/Kg-dry	10	8/27/2005
Benz(a)anthracene	1.9	0.27		mg/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene	1.5	0.27		mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene	0.5	0.27		mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	0.74	0.27		mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	1.1	0.27		mg/Kg-dry	10	8/27/2005
Chrysene	1.9	0.27		mg/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracene	0.36	0.027		mg/Kg-dry	1	8/26/2005
Fluoranthene	2.3	0.27		mg/Kg-dry	10	8/27/2005
Fluorene	0.41	0.27		mg/Kg-dry	10	8/27/2005
Indeno(1,2,3-cd)pyrene	0.66	0.27		mg/Kg-dry	10	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP10B-001
Lab Order:	05080819	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 1:37:00 PM
Lab ID:	05080819-012B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	0.28	0.27		mg/Kg-dry	10	8/27/2005
Phenanthrene	2	0.27		mg/Kg-dry	10	8/27/2005
Pyrene	2.6	0.27		mg/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	6.5	0.92		mg/Kg-dry	5	8/29/2005
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	1.6	0.18		mg/Kg-dry	1	8/29/2005
Carbazole	0.48	0.18		mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	8/29/2005
Dibenzofuran	0.19	0.18		mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	0.3	0.18		mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.87		mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.87		mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.18		mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.18		mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.25	0.18		mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.18		mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.18		mg/Kg-dry	1	8/29/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP10B-001
Lab Order:	05080819	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 1:37:00 PM
Lab ID:	05080819-012B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.87		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.87		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.87		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.87		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.87		mg/Kg-dry	1	8/29/2005
Phenol	ND	0.18		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	8/29/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	8/25/2005
Percent Moisture	**D2974**			Prep Date: **8/26/2005**		Analyst: **RW**
Percent Moisture	10.1	0.01	*	wt%	1	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP09-001
Lab Order:	05080819	**Tag Number:**	0'-1'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 1:50:00 PM
Lab ID:	05080819-013B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	8/26/2005
Aroclor 1221	ND	0.092		mg/Kg-dry	1	8/26/2005
Aroclor 1232	ND	0.092		mg/Kg-dry	1	8/26/2005
Aroclor 1242	ND	0.092		mg/Kg-dry	1	8/26/2005
Aroclor 1248	24	0.92		mg/Kg-dry	10	8/26/2005
Aroclor 1254	27	0.92		mg/Kg-dry	10	8/26/2005
Aroclor 1260	ND	0.092		mg/Kg-dry	1	8/26/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	0.042	0.029		mg/Kg-dry	1	8/25/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	7.1 J+	5.5		mg/Kg-dry	10	8/27/2005
Arsenic	9.2	1.1		mg/Kg-dry	10	8/27/2005
Barium	400	1.1		mg/Kg-dry	10	8/27/2005
Beryllium	1.4	0.55		mg/Kg-dry	10	8/27/2005
Cadmium	9.3	0.55		mg/Kg-dry	10	8/27/2005
Chromium	100	1.1		mg/Kg-dry	10	8/27/2005
Copper	2100	28		mg/Kg-dry	100	8/28/2005
Lead	1100	0.55		mg/Kg-dry	10	8/27/2005
Nickel	100	1.1		mg/Kg-dry	10	8/27/2005
Selenium	ND	1.1		mg/Kg-dry	10	8/27/2005
Silver	ND	1.1		mg/Kg-dry	10	8/27/2005
Thallium	ND	1.1		mg/Kg-dry	10	8/27/2005
Zinc	2900	55		mg/Kg-dry	100	8/28/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	0.11	0.029		mg/Kg-dry	1	8/26/2005
Acenaphthylene	0.45	0.29		mg/Kg-dry	10	8/27/2005
Anthracene	0.47	0.29		mg/Kg-dry	10	8/27/2005
Benz(a)anthracene	1.8	0.29		mg/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene	1.8	0.29		mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene	0.96	0.29		mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	0.91	0.29		mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	1.4	0.29		mg/Kg-dry	10	8/27/2005
Chrysene	2	0.29		mg/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracene	0.3	0.29		mg/Kg-dry	10	8/27/2005
Fluoranthene	2.6	0.29		mg/Kg-dry	10	8/27/2005
Fluorene	0.12	0.029		mg/Kg-dry	1	8/26/2005
Indeno(1,2,3-cd)pyrene	0.86	0.29		mg/Kg-dry	10	8/27/2005

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J+ = Estimated value, biased high, poor LCS recovery. TGM

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

Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP09-001
Lab Order:	05080819	**Tag Number:**	0'-1'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 1:50:00 PM
Lab ID:	05080819-013B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	0.32	0.29		mg/Kg-dry	10	8/27/2005
Phenanthrene	1.5	0.29		mg/Kg-dry	10	8/27/2005
Pyrene	2.6	0.29		mg/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	4.1	0.97		mg/Kg-dry	5	8/29/2005
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	0.37	0.2		mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.2		mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.2		mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	0.27	0.2		mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.91		mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.2		mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.2		mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.24	0.2		mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.2		mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.2		mg/Kg-dry	1	8/29/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP09-001
Lab Order:	05080819	**Tag Number:**	0'-1'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 1:50:00 PM
Lab ID:	05080819-013B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.91		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.91		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.91		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.91		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.91		mg/Kg-dry	1	8/29/2005
Phenol	0.55	0.2		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	8/29/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	8/25/2005
Percent Moisture	**D2974**			Prep Date: **8/26/2005**		Analyst: **RW**
Percent Moisture	13.0	0.01	*	wt%	1	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP09-002
Lab Order:	05080819	**Tag Number:**	4.5'-5.5'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 2:05:00 PM
Lab ID:	05080819-014A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	2.7		mg/Kg-dry	50	8/28/2005
Benzene	ND	0.27		mg/Kg-dry	50	8/28/2005
Bromodichloromethane	ND	0.27		mg/Kg-dry	50	8/28/2005
Bromoform	ND	0.27		mg/Kg-dry	50	8/28/2005
Bromomethane	ND	0.54		mg/Kg-dry	50	8/28/2005
2-Butanone	ND	0.54		mg/Kg-dry	50	8/28/2005
Carbon disulfide	1.5 J	0.27		mg/Kg-dry	50	8/28/2005
Carbon tetrachloride	ND	0.27		mg/Kg-dry	50	8/28/2005
Chlorobenzene	ND	0.27		mg/Kg-dry	50	8/28/2005
Chloroethane	ND	0.54		mg/Kg-dry	50	8/28/2005
Chloroform	ND	0.27		mg/Kg-dry	50	8/28/2005
Chloromethane	ND	0.54		mg/Kg-dry	50	8/28/2005
Dibromochloromethane	ND	0.27		mg/Kg-dry	50	8/28/2005
1,1-Dichloroethane	ND	0.27		mg/Kg-dry	50	8/28/2005
1,2-Dichloroethane	ND	0.27		mg/Kg-dry	50	8/28/2005
1,1-Dichloroethene	ND	0.27		mg/Kg-dry	50	8/28/2005
cis-1,2-Dichloroethene	ND	0.27		mg/Kg-dry	50	8/28/2005
trans-1,2-Dichloroethene	ND	0.27		mg/Kg-dry	50	8/28/2005
1,2-Dichloropropane	ND	0.27		mg/Kg-dry	50	8/28/2005
cis-1,3-Dichloropropene	ND	0.27		mg/Kg-dry	50	8/28/2005
trans-1,3-Dichloropropene	ND	0.27		mg/Kg-dry	50	8/28/2005
Ethylbenzene	4.2 J	0.27		mg/Kg-dry	50	8/28/2005
2-Hexanone	ND	0.54		mg/Kg-dry	50	8/28/2005
4-Methyl-2-pentanone	ND	0.54		mg/Kg-dry	50	8/28/2005
Methylene chloride	ND	0.54		mg/Kg-dry	50	8/28/2005
Methyl tert-butyl ether	ND	0.27		mg/Kg-dry	50	8/28/2005
Styrene	ND	0.27		mg/Kg-dry	50	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.27		mg/Kg-dry	50	8/28/2005
Tetrachloroethene	ND	0.27		mg/Kg-dry	50	8/28/2005
Toluene	0.38 J	0.27		mg/Kg-dry	50	8/28/2005
1,1,1-Trichloroethane	ND	0.27		mg/Kg-dry	50	8/28/2005
1,1,2-Trichloroethane	ND	0.27		mg/Kg-dry	50	8/28/2005
Trichloroethene	ND	0.27		mg/Kg-dry	50	8/28/2005
Vinyl chloride	ND	0.27		mg/Kg-dry	50	8/28/2005
Xylenes, Total	1.9 J	0.81		mg/Kg-dry	50	8/28/2005

J=Estimated value; poor surrogate recovery. IGW

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP09-002
Lab Order:	05080819	**Tag Number:**	4.5'-5.5'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 2:05:00 PM
Lab ID:	05080819-014B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.1		mg/Kg-dry	1	8/26/2005
Aroclor 1221	ND	0.1		mg/Kg-dry	1	8/26/2005
Aroclor 1232	ND	0.1		mg/Kg-dry	1	8/26/2005
Aroclor 1242	ND	0.1		mg/Kg-dry	1	8/26/2005
Aroclor 1248	ND	0.1		mg/Kg-dry	1	8/26/2005
Aroclor 1254	ND	0.1		mg/Kg-dry	1	8/26/2005
Aroclor 1260	ND	0.1		mg/Kg-dry	1	8/26/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	0.68	0.032		mg/Kg-dry	1	8/25/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	ND	5.8		mg/Kg-dry	10	8/27/2005
Arsenic	9.2	1.2		mg/Kg-dry	10	8/27/2005
Barium	83	1.2		mg/Kg-dry	10	8/27/2005
Beryllium	0.62	0.58		mg/Kg-dry	10	8/27/2005
Cadmium	1.4	0.58		mg/Kg-dry	10	8/27/2005
Chromium	24	1.2		mg/Kg-dry	10	8/27/2005
Copper	740	29		mg/Kg-dry	100	8/28/2005
Lead	220	0.58		mg/Kg-dry	10	8/27/2005
Nickel	26	1.2		mg/Kg-dry	10	8/27/2005
Selenium	ND	1.2		mg/Kg-dry	10	8/27/2005
Silver	ND	1.2		mg/Kg-dry	10	8/27/2005
Thallium	ND	1.2		mg/Kg-dry	10	8/27/2005
Zinc	770	58		mg/Kg-dry	100	8/28/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	0.62	0.3		mg/Kg-dry	10	8/27/2005
Acenaphthylene	0.79	0.3		mg/Kg-dry	10	8/27/2005
Anthracene	1.1	0.3		mg/Kg-dry	10	8/27/2005
Benz(a)anthracene	1.8	0.3		mg/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene	1.8	0.3		mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene	0.84	0.3		mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	0.94	0.3		mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	1.7	0.3		mg/Kg-dry	10	8/27/2005
Chrysene	2.1	0.3		mg/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracene	0.32	0.3		mg/Kg-dry	10	8/27/2005
Fluoranthene	2.7	0.3		mg/Kg-dry	10	8/27/2005
Fluorene	0.76	0.3		mg/Kg-dry	10	8/27/2005
Indeno(1,2,3-cd)pyrene	0.84	0.3		mg/Kg-dry	10	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP09-002
Lab Order:	05080819	**Tag Number:**	4.5'-5.5'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 2:05:00 PM
Lab ID:	05080819-014B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	1.1	0.3		mg/Kg-dry	10	8/27/2005
Phenanthrene	2.3	0.3		mg/Kg-dry	10	8/27/2005
Pyrene	3.4	0.3		mg/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.22		mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.22		mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	ND	0.22		mg/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.22		mg/Kg-dry	1	8/29/2005
Carbazole	0.42	0.22		mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.22		mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.22		mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.22		mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.22		mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	8/29/2005
Dibenzofuran	0.31	0.22		mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.41		mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.22		mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.22		mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.22		mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.22		mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.22		mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.99		mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.99		mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.22		mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.22		mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.22		mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.22		mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.22		mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.22		mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.27	0.22		mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.22		mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.22		mg/Kg-dry	1	8/29/2005

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Report Date: September 06, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP09-002
Lab Order:	05080819	**Tag Number:**	4.5'-5.5'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 2:05:00 PM
Lab ID:	05080819-014B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.99		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.99		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.99		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.22		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.22		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.99		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.22		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.22		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.22		mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.99		mg/Kg-dry	1	8/29/2005
Phenol	ND	0.22		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.22		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.41		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.22		mg/Kg-dry	1	8/29/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/25/2005**		Analyst: **YZ**
Cyanide	0.41	0.32		mg/Kg-dry	1	8/25/2005
Percent Moisture	**D2974**			Prep Date: **8/26/2005**		Analyst: **RW**
Percent Moisture	21.0	0.01	*	wt%	1	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP09-003
Lab Order:	05080819	**Tag Number:**	9'-10'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 2:20:00 PM
Lab ID:	05080819-015A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.052		mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0052		mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.01		mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.01		mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0052		mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.01		mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0052		mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.01		mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.01		mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	8/28/2005
Methylene chloride	ND	0.01		mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	8/28/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP09-003
Lab Order:	05080819	**Tag Number:**	9'-10'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 2:20:00 PM
Lab ID:	05080819-015B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	8/26/2005
Aroclor 1221	ND	0.092		mg/Kg-dry	1	8/26/2005
Aroclor 1232	ND	0.092		mg/Kg-dry	1	8/26/2005
Aroclor 1242	ND	0.092		mg/Kg-dry	1	8/26/2005
Aroclor 1248	ND	0.092		mg/Kg-dry	1	8/26/2005
Aroclor 1254	ND	0.092		mg/Kg-dry	1	8/26/2005
Aroclor 1260	ND	0.092		mg/Kg-dry	1	8/26/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	0.036	0.027		mg/Kg-dry	1	8/25/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	ND	5.8		mg/Kg-dry	10	8/27/2005
Arsenic	9.1	1.2		mg/Kg-dry	10	8/27/2005
Barium	53 J+	1.2		mg/Kg-dry	10	8/27/2005
Beryllium	ND	0.58		mg/Kg-dry	10	8/27/2005
Cadmium	ND	0.58		mg/Kg-dry	10	8/27/2005
Chromium	19	1.2		mg/Kg-dry	10	8/27/2005
Copper	36 J+	2.9		mg/Kg-dry	10	8/27/2005
Lead	20 J+	0.58		mg/Kg-dry	10	8/27/2005
Nickel	37	1.2		mg/Kg-dry	10	8/27/2005
Selenium	ND	1.2		mg/Kg-dry	10	8/27/2005
Silver	ND	1.2		mg/Kg-dry	10	8/27/2005
Thallium	ND	1.2		mg/Kg-dry	10	8/27/2005
Zinc	55 J-	5.8		mg/Kg-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	8/26/2005
Acenaphthylene	ND	0.029		mg/Kg-dry	1	8/26/2005
Anthracene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	8/26/2005
Chrysene	ND	0.029		mg/Kg-dry	1	8/26/2005
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	8/26/2005
Fluoranthene	ND	0.029		mg/Kg-dry	1	8/26/2005
Fluorene	ND	0.029		mg/Kg-dry	1	8/26/2005
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	8/26/2005

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J+ = Estimated value, biased high, poor MS/MSD recovery

J- = Estimated value, biased low. poor MS/MSD recovery.

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP09-003
Lab Order:	05080819	**Tag Number:**	9'-10'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 2:20:00 PM
Lab ID:	05080819-015B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	ND	0.029		mg/Kg-dry	1	8/26/2005
Phenanthrene	ND	0.029		mg/Kg-dry	1	8/26/2005
Pyrene	ND	0.029		mg/Kg-dry	1	8/26/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	8/28/2005
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	8/28/2005
Bis(2-ethylhexyl)phthalate	0.2	0.2		mg/Kg-dry	1	8/28/2005
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	8/28/2005
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
Carbazole	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	8/28/2005
Dibenzofuran	ND	0.2		mg/Kg-dry	1	8/28/2005
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	8/28/2005
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	8/28/2005
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4,6-Dinitro-2-methylphenol	ND	0.93		mg/Kg-dry	1	8/28/2005
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	8/28/2005
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	8/28/2005
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	8/28/2005
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	8/28/2005
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	8/28/2005
Hexachloroethane	ND	0.2		mg/Kg-dry	1	8/28/2005
Isophorone	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Methylphenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Methylphenol	ND	0.2		mg/Kg-dry	1	8/28/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP09-003
Lab Order:	05080819	**Tag Number:**	9'-10'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 2:20:00 PM
Lab ID:	05080819-015B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.93		mg/Kg-dry	1	8/28/2005
3-Nitroaniline	ND	0.93		mg/Kg-dry	1	8/28/2005
4-Nitroaniline	ND	0.93		mg/Kg-dry	1	8/28/2005
Nitrobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Nitrophenol	ND	0.93		mg/Kg-dry	1	8/28/2005
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	8/28/2005
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	8/28/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	8/28/2005
Pentachlorophenol	ND	0.93		mg/Kg-dry	1	8/28/2005
Phenol	ND	0.2		mg/Kg-dry	1	8/28/2005
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	8/28/2005
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	8/28/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	8/25/2005
Percent Moisture	**D2974**			Prep Date: **8/26/2005**		Analyst: **RW**
Percent Moisture	15.0	0.01	*	wt%	1	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP11-001
Lab Order:	05080819	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 2:50:00 PM
Lab ID:	05080819-016A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.048		mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0048		mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0048		mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.0097		mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.0097		mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0048		mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.0097		mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0048		mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.0097		mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.0097		mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.0097		mg/Kg-dry	1	8/28/2005
Methylene chloride	ND	0.0097		mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0048		mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0048		mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0048		mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	8/28/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP11-001
Lab Order:	05080819	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 2:50:00 PM
Lab ID:	05080819-016B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.089		mg/Kg-dry	1	8/26/2005
Aroclor 1221	ND	0.089		mg/Kg-dry	1	8/26/2005
Aroclor 1232	ND	0.089		mg/Kg-dry	1	8/26/2005
Aroclor 1242	ND	0.089		mg/Kg-dry	1	8/26/2005
Aroclor 1248	9	0.89		mg/Kg-dry	10	8/26/2005
Aroclor 1254	7.1	0.89		mg/Kg-dry	10	8/26/2005
Aroclor 1260	ND	0.089		mg/Kg-dry	1	8/26/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	0.38	0.026		mg/Kg-dry	1	8/25/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	85	5.6		mg/Kg-dry	10	8/27/2005
Arsenic	5.9	1.1		mg/Kg-dry	10	8/27/2005
Barium	490	1.1		mg/Kg-dry	10	8/27/2005
Beryllium	3.2	0.56		mg/Kg-dry	10	8/27/2005
Cadmium	4.2	0.56		mg/Kg-dry	10	8/27/2005
Chromium	170	1.1		mg/Kg-dry	10	8/27/2005
Copper	410	2.8		mg/Kg-dry	10	8/27/2005
Lead	1400	0.56		mg/Kg-dry	10	8/27/2005
Nickel	71	1.1		mg/Kg-dry	10	8/27/2005
Selenium	1.4	1.1		mg/Kg-dry	10	8/27/2005
Silver	ND	1.1		mg/Kg-dry	10	8/27/2005
Thallium	ND	1.1		mg/Kg-dry	10	8/27/2005
Zinc	1300	56		mg/Kg-dry	100	8/28/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	0.11	0.027		mg/Kg-dry	1	8/26/2005
Acenaphthylene	0.1	0.027		mg/Kg-dry	1	8/26/2005
Anthracene	0.18	0.027		mg/Kg-dry	1	8/26/2005
Benz(a)anthracene	0.87	0.27		mg/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene	1.3	0.27		mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene	0.36	0.27		mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	0.74	0.27		mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	0.96	0.27		mg/Kg-dry	10	8/27/2005
Chrysene	1	0.27		mg/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracene	0.18	0.027		mg/Kg-dry	1	8/26/2005
Fluoranthene	1.4	0.27		mg/Kg-dry	10	8/27/2005
Fluorene	0.077	0.027		mg/Kg-dry	1	8/26/2005
Indeno(1,2,3-cd)pyrene	0.61	0.27		mg/Kg-dry	10	8/27/2005

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

Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP11-001
Lab Order:	05080819	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 2:50:00 PM
Lab ID:	05080819-016B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	0.2	0.027		mg/Kg-dry	1	8/26/2005
Phenanthrene	0.67	0.27		mg/Kg-dry	10	8/27/2005
Pyrene	1.5	0.27		mg/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	4.9	0.19		mg/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.19		mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
3,3´-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.89		mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.19		mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.19		mg/Kg-dry	1	8/29/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP11-001
Lab Order:	05080819	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 2:50:00 PM
Lab ID:	05080819-016B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.89		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.89		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.89		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.89		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.89		mg/Kg-dry	1	8/29/2005
Phenol	ND	0.19		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.28		mg/Kg-dry	1	8/25/2005
Percent Moisture	**D2974**			Prep Date: **8/26/2005**		Analyst: **RW**
Percent Moisture	12.1	0.01	*	wt%	1	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP11-002
Lab Order:	05080819	**Tag Number:**	5'-6'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:00:00 PM
Lab ID:	05080819-017A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.051		mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0051		mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0051		mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.01		mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.01		mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0051		mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.01		mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0051		mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.01		mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.01		mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	8/28/2005
Methylene chloride	ND	0.01		mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0051		mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0051		mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0051		mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	8/28/2005

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Report Date: September 06, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP11-002
Lab Order:	05080819	**Tag Number:**	5'-6'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:00:00 PM
Lab ID:	05080819-017B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.1		mg/Kg-dry	1	8/26/2005
Aroclor 1221	ND	0.1		mg/Kg-dry	1	8/26/2005
Aroclor 1232	ND	0.1		mg/Kg-dry	1	8/26/2005
Aroclor 1242	ND	0.1		mg/Kg-dry	1	8/26/2005
Aroclor 1248	ND	0.1		mg/Kg-dry	1	8/26/2005
Aroclor 1254	ND	0.1		mg/Kg-dry	1	8/26/2005
Aroclor 1260	ND	0.1		mg/Kg-dry	1	8/26/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	1.2	0.15		mg/Kg-dry	5	8/25/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	ND	5.9		mg/Kg-dry	10	8/27/2005
Arsenic	7.6	1.2		mg/Kg-dry	10	8/27/2005
Barium	76	1.2		mg/Kg-dry	10	8/27/2005
Beryllium	ND	0.59		mg/Kg-dry	10	8/27/2005
Cadmium	ND	0.59		mg/Kg-dry	10	8/27/2005
Chromium	18	1.2		mg/Kg-dry	10	8/27/2005
Copper	51	2.9		mg/Kg-dry	10	8/27/2005
Lead	140	0.59		mg/Kg-dry	10	8/27/2005
Nickel	33	1.2		mg/Kg-dry	10	8/27/2005
Selenium	ND	1.2		mg/Kg-dry	10	8/27/2005
Silver	ND	1.2		mg/Kg-dry	10	8/27/2005
Thallium	ND	1.2		mg/Kg-dry	10	8/27/2005
Zinc	150	5.9		mg/Kg-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Acenaphthene	0.11	0.04		mg/Kg-dry	10	8/27/2005
Acenaphthylene	0.38	0.04		mg/Kg-dry	10	8/27/2005
Anthracene	0.39	0.04		mg/Kg-dry	10	8/27/2005
Benz(a)anthracene	1.6	0.04		mg/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene	2.1	0.04		mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene	0.84	0.04		mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	1.4	0.04		mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	2.3	0.04		mg/Kg-dry	10	8/27/2005
Chrysene	1.6	0.04		mg/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracene	0.33	0.04		mg/Kg-dry	10	8/27/2005
Fluoranthene	1.9	0.04		mg/Kg-dry	10	8/27/2005
Fluorene	0.14	0.04		mg/Kg-dry	10	8/27/2005
Indeno(1,2,3-cd)pyrene	1.1	0.04		mg/Kg-dry	10	8/27/2005

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Lab Order:	05080819	**Tag Number:**	5'-6'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:00:00 PM
Lab ID:	05080819-017B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **VS**
Naphthalene	0.32	0.04		mg/Kg-dry	10	8/27/2005
Phenanthrene	1	0.04		mg/Kg-dry	10	8/27/2005
Pyrene	2.6	0.04		mg/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	0.34	0.21		mg/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.21		mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.21		mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.21		mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.21		mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.4		mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.21		mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.21		mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.21		mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.99		mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.99		mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.21		mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.21		mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.21		mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	ND	0.21		mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.21		mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.21		mg/Kg-dry	1	8/29/2005

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

Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP11-002
Lab Order:	05080819	**Tag Number:**	5'-6'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:00:00 PM
Lab ID:	05080819-017B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.99		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.99		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.99		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.99		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.21		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.21		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.21		mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.99		mg/Kg-dry	1	8/29/2005
Phenol	ND	0.21		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.4		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	8/29/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.31		mg/Kg-dry	1	8/25/2005
Percent Moisture	**D2974**			Prep Date: **8/26/2005**		Analyst: **RW**
Percent Moisture	20.0	0.01	*	wt%	1	8/27/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP11-003
Lab Order:	05080819	**Tag Number:**	16'-17'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:20:00 PM
Lab ID:	05080819-018A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.047		mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0047		mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0047		mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.0093		mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.0093		mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0047		mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.0093		mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0047		mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.0093		mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.0093		mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.0093		mg/Kg-dry	1	8/28/2005
Methylene chloride	ND	0.0093		mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0047		mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0047		mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0047		mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	8/28/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP11-003
Lab Order:	05080819	**Tag Number:**	16'-17'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:20:00 PM
Lab ID:	05080819-018B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.097		mg/Kg-dry	1	8/26/2005
Aroclor 1221	ND	0.097		mg/Kg-dry	1	8/26/2005
Aroclor 1232	ND	0.097		mg/Kg-dry	1	8/26/2005
Aroclor 1242	ND	0.097		mg/Kg-dry	1	8/26/2005
Aroclor 1248	0.099	0.097		mg/Kg-dry	1	8/26/2005
Aroclor 1254	ND	0.097		mg/Kg-dry	1	8/26/2005
Aroclor 1260	ND	0.097		mg/Kg-dry	1	8/26/2005
Mercury	**SW7471A**			Prep Date: **8/25/2005**		Analyst: **JG**
Mercury	0.052	0.029		mg/Kg-dry	1	8/25/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	ND	5.9		mg/Kg-dry	10	8/27/2005
Arsenic	7.5	1.2		mg/Kg-dry	10	8/27/2005
Barium	60 J+	1.2		mg/Kg-dry	10	8/27/2005
Beryllium	ND	0.59		mg/Kg-dry	10	8/27/2005
Cadmium	ND	0.59		mg/Kg-dry	10	8/27/2005
Chromium	20	2.3		mg/Kg-dry	10	8/27/2005
Copper	40 J+	2.9		mg/Kg-dry	10	8/27/2005
Lead	31 J+	0.59		mg/Kg-dry	10	8/27/2005
Nickel	36	2.9		mg/Kg-dry	10	8/27/2005
Selenium	ND	1.2		mg/Kg-dry	10	8/27/2005
Silver	ND	1.2		mg/Kg-dry	10	8/27/2005
Thallium	1.2	1.2		mg/Kg-dry	10	8/27/2005
Zinc	76 J−	5.9		mg/Kg-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/26/2005**		Analyst: **VS**
Acenaphthene	0.053	0.03		mg/Kg-dry	1	8/26/2005
Acenaphthylene	0.13	0.03		mg/Kg-dry	1	8/26/2005
Anthracene	0.11	0.03		mg/Kg-dry	1	8/26/2005
Benz(a)anthracene	0.31	0.03		mg/Kg-dry	1	8/26/2005
Benzo(b)fluoranthene	0.36	0.03		mg/Kg-dry	1	8/26/2005
Benzo(k)fluoranthene	0.11	0.03		mg/Kg-dry	1	8/26/2005
Benzo(g,h,i)perylene	0.17	0.03		mg/Kg-dry	1	8/26/2005
Benzo(a)pyrene	0.34	0.03		mg/Kg-dry	1	8/26/2005
Chrysene	0.29	0.03		mg/Kg-dry	1	8/26/2005
Dibenz(a,h)anthracene	0.045	0.03		mg/Kg-dry	1	8/26/2005
Fluoranthene	0.42	0.3		mg/Kg-dry	10	8/27/2005
Fluorene	0.063	0.03		mg/Kg-dry	1	8/26/2005
Indeno(1,2,3-cd)pyrene	0.15	0.03		mg/Kg-dry	1	8/26/2005

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J+ = Estimated value, biased high, poor MS/MSD recovery

J− = Estimated value, biased low, poor MS/MSD recovery IGW

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP11-003
Lab Order:	05080819	**Tag Number:**	16'-17'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:20:00 PM
Lab ID:	05080819-018B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/26/2005**		Analyst: **VS**
Naphthalene	0.17	0.03		mg/Kg-dry	1	8/26/2005
Phenanthrene	0.34	0.3		mg/Kg-dry	10	8/27/2005
Pyrene	0.58	0.3		mg/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/26/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	ND	0.21		mg/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.21		mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.21		mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.21		mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.21		mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.4		mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.21		mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.21		mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.21		mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.97		mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.97		mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.21		mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.21		mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.21		mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	ND	0.21		mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.21		mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.21		mg/Kg-dry	1	8/29/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP11-003
Lab Order:	05080819	**Tag Number:**	16'-17'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:20:00 PM
Lab ID:	05080819-018B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/26/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.97		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.97		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.97		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.97		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.21		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.21		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.21		mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.97		mg/Kg-dry	1	8/29/2005
Phenol	ND	0.21		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.4		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	8/29/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/24/2005**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	8/25/2005
Percent Moisture	**D2974**			Prep Date: **8/26/2005**		Analyst: **RW**
Percent Moisture	17.5	0.01	*	wt%	1	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP07-001
Lab Order:	05080819	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:34:00 PM
Lab ID:	05080819-019A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.052		mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0052		mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.01		mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.01		mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0052		mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.01		mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0052		mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.01		mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.01		mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	8/28/2005
Methylene chloride	ND	0.01		mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	8/28/2005

Qualifiers:
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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP07-001
Lab Order:	05080819	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:34:00 PM
Lab ID:	05080819-019B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	8/26/2005
Aroclor 1221	ND	0.093		mg/Kg-dry	1	8/26/2005
Aroclor 1232	ND	0.093		mg/Kg-dry	1	8/26/2005
Aroclor 1242	ND	0.093		mg/Kg-dry	1	8/26/2005
Aroclor 1248	3.8	0.19		mg/Kg-dry	2	8/26/2005
Aroclor 1254	5.2	0.19		mg/Kg-dry	2	8/26/2005
Aroclor 1260	ND	0.093		mg/Kg-dry	1	8/26/2005
Mercury	**SW7471A**			Prep Date: **8/24/2005**		Analyst: **JG**
Mercury	0.68	0.027		mg/Kg-dry	1	8/25/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	8.5	5.4		mg/Kg-dry	10	8/27/2005
Arsenic	12	1.1		mg/Kg-dry	10	8/27/2005
Barium	460	1.1		mg/Kg-dry	10	8/27/2005
Beryllium	3	0.54		mg/Kg-dry	10	8/27/2005
Cadmium	14	0.54		mg/Kg-dry	10	8/27/2005
Chromium	110	1.1		mg/Kg-dry	10	8/27/2005
Copper	870	27		mg/Kg-dry	100	8/28/2005
Lead	1100	0.54		mg/Kg-dry	10	8/27/2005
Nickel	110	1.1		mg/Kg-dry	10	8/27/2005
Selenium	1.6	1.1		mg/Kg-dry	10	8/27/2005
Silver	ND	1.1		mg/Kg-dry	10	8/27/2005
Thallium	ND	1.1		mg/Kg-dry	10	8/27/2005
Zinc	2800	55		mg/Kg-dry	100	8/28/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/26/2005**		Analyst: **VS**
Acenaphthene	0.13	0.037		mg/Kg-dry	10	8/27/2005
Acenaphthylene	0.16	0.037		mg/Kg-dry	10	8/27/2005
Anthracene	0.53	0.037		mg/Kg-dry	10	8/27/2005
Benz(a)anthracene	1.5	0.037		mg/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene	1.3	0.037		mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene	0.57	0.037		mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	0.6	0.037		mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	0.85	0.037		mg/Kg-dry	10	8/27/2005
Chrysene	1.6	0.037		mg/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracene	0.18	0.037		mg/Kg-dry	10	8/27/2005
Fluoranthene	2.4	0.037		mg/Kg-dry	10	8/27/2005
Fluorene	0.23	0.037		mg/Kg-dry	10	8/27/2005
Indeno(1,2,3-cd)pyrene	0.54	0.037		mg/Kg-dry	10	8/27/2005

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

Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP07-001
Lab Order:	05080819	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:34:00 PM
Lab ID:	05080819-019B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/26/2005**		Analyst: **VS**
Naphthalene	0.3	0.037		mg/Kg-dry	10	8/27/2005
Phenanthrene	1.9	0.037		mg/Kg-dry	10	8/27/2005
Pyrene	2.3	0.037		mg/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	3.6	0.97		mg/Kg-dry	5	8/29/2005
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.2		mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.2		mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.37		mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	0.3	0.2		mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.2		mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.2		mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.48	0.2		mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.2		mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.2		mg/Kg-dry	1	8/29/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP07-001
Lab Order:	05080819	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:34:00 PM
Lab ID:	05080819-019B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	8/29/2005
Phenol	ND	0.2		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	8/29/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	8/25/2005
pH (25 °C)	**SW9045C**			Prep Date: **8/26/2005**		Analyst: **RW**
pH	8.4			pH Units	1	8/26/2005
Percent Moisture	**D2974**			Prep Date: **8/26/2005**		Analyst: **RW**
Percent Moisture	14.0	0.01	*	wt%	1	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP07-002
Lab Order:	05080819	**Tag Number:**	7'-8'
Project:	32088-4 07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:45:00 PM
Lab ID:	05080819-020A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.045		mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0045		mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0045		mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.0091		mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.0091		mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0045		mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.0091		mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0045		mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.0091		mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.0091		mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.0091		mg/Kg-dry	1	8/28/2005
Methylene chloride	0.013	0.0091		mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0045		mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0045		mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0045		mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.014		mg/Kg-dry	1	8/28/2005

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Report Date: September 06, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP07-002
Lab Order:	05080819	**Tag Number:**	7'-8'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:45:00 PM
Lab ID:	05080819-020B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.091		mg/Kg-dry	1	8/26/2005
Aroclor 1221	ND	0.091		mg/Kg-dry	1	8/26/2005
Aroclor 1232	ND	0.091		mg/Kg-dry	1	8/26/2005
Aroclor 1242	ND	0.091		mg/Kg-dry	1	8/26/2005
Aroclor 1248	ND	0.091		mg/Kg-dry	1	8/26/2005
Aroclor 1254	ND	0.091		mg/Kg-dry	1	8/26/2005
Aroclor 1260	ND	0.091		mg/Kg-dry	1	8/26/2005
Mercury	**SW7471A**			Prep Date: **8/25/2005**		Analyst: **JG**
Mercury	0.03	0.028		mg/Kg-dry	1	8/25/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	ND	5.6		mg/Kg-dry	10	8/27/2005
Arsenic	8.7	1.1		mg/Kg-dry	10	8/27/2005
Barium	58	1.1		mg/Kg-dry	10	8/27/2005
Beryllium	ND	0.56		mg/Kg-dry	10	8/27/2005
Cadmium	ND	0.56		mg/Kg-dry	10	8/27/2005
Chromium	20	1.1		mg/Kg-dry	10	8/27/2005
Copper	37	2.8		mg/Kg-dry	10	8/27/2005
Lead	20	0.56		mg/Kg-dry	10	8/27/2005
Nickel	41	1.1		mg/Kg-dry	10	8/27/2005
Selenium	ND	1.1		mg/Kg-dry	10	8/27/2005
Silver	ND	1.1		mg/Kg-dry	10	8/27/2005
Thallium	ND	1.1		mg/Kg-dry	10	8/27/2005
Zinc	50	5.6		mg/Kg-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/26/2005**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	8/26/2005
Acenaphthylene	ND	0.029		mg/Kg-dry	1	8/26/2005
Anthracene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	8/26/2005
Chrysene	ND	0.029		mg/Kg-dry	1	8/26/2005
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	8/26/2005
Fluoranthene	ND	0.029		mg/Kg-dry	1	8/26/2005
Fluorene	ND	0.029		mg/Kg-dry	1	8/26/2005
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	8/26/2005

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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP07-002
Lab Order:	05080819	**Tag Number:**	7'-8'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:45:00 PM
Lab ID:	05080819-020B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/26/2005**		Analyst: **VS**
Naphthalene	ND	0.029		mg/Kg-dry	1	8/26/2005
Phenanthrene	ND	0.029		mg/Kg-dry	1	8/26/2005
Pyrene	ND	0.029		mg/Kg-dry	1	8/26/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	8/28/2005
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	8/28/2005
Bis(2-ethylhexyl)phthalate	0.26	0.2		mg/Kg-dry	1	8/28/2005
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	8/28/2005
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
Carbazole	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	8/28/2005
Dibenzofuran	ND	0.2		mg/Kg-dry	1	8/28/2005
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	8/28/2005
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	8/28/2005
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	8/28/2005
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	8/28/2005
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	8/28/2005
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	8/28/2005
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	8/28/2005
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	8/28/2005
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	8/28/2005
Hexachloroethane	ND	0.2		mg/Kg-dry	1	8/28/2005
Isophorone	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Methylphenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Methylphenol	ND	0.2		mg/Kg-dry	1	8/28/2005

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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

Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP07-002
Lab Order:	05080819	**Tag Number:**	7'-8'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:45:00 PM
Lab ID:	05080819-020B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	8/28/2005
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	8/28/2005
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	8/28/2005
Nitrobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	8/28/2005
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	8/28/2005
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	8/28/2005
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	8/28/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	8/28/2005
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	8/28/2005
Phenol	ND	0.2		mg/Kg-dry	1	8/28/2005
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	8/28/2005
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	8/28/2005
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	8/28/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/23/2005**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	8/25/2005
Percent Moisture	**D2974**			Prep Date: **8/26/2005**		Analyst: **RW**
Percent Moisture	14.2	0.01	*	wt%	1	8/27/2005

Qualifiers:

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP07-003
Lab Order:	05080819	**Tag Number:**	12'-13'
Project:	32088-4 07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:52:00 PM
Lab ID:	05080819-021A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **8/23/2005**		Analyst: **PS**
Acetone	ND	0.052		mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0052		mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.01		mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.01		mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0052		mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.01		mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0052		mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.01		mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.01		mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	8/28/2005
Methylene chloride	ND	0.01		mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0052		mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	8/28/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP07-003
Lab Order:	05080819	**Tag Number:**	12'-13'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:52:00 PM
Lab ID:	05080819-021B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **8/25/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	8/26/2005
Aroclor 1221	ND	0.092		mg/Kg-dry	1	8/26/2005
Aroclor 1232	ND	0.092		mg/Kg-dry	1	8/26/2005
Aroclor 1242	ND	0.092		mg/Kg-dry	1	8/26/2005
Aroclor 1248	0.5	0.092		mg/Kg-dry	1	8/26/2005
Aroclor 1254	0.66	0.092		mg/Kg-dry	1	8/26/2005
Aroclor 1260	ND	0.092		mg/Kg-dry	1	8/26/2005
Mercury	**SW7471A**			Prep Date: **8/25/2005**		Analyst: **JG**
Mercury	0.33	0.027		mg/Kg-dry	1	8/25/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **8/27/2005**		Analyst: **JG**
Antimony	ND	5.6		mg/Kg-dry	10	8/27/2005
Arsenic	9.3	1.1		mg/Kg-dry	10	8/27/2005
Barium	170	1.1		mg/Kg-dry	10	8/27/2005
Beryllium	1.5	0.56		mg/Kg-dry	10	8/27/2005
Cadmium	2.2	0.56		mg/Kg-dry	10	8/27/2005
Chromium	31	1.1		mg/Kg-dry	10	8/27/2005
Copper	170	2.8		mg/Kg-dry	10	8/27/2005
Lead	310	0.56		mg/Kg-dry	10	8/27/2005
Nickel	41	1.1		mg/Kg-dry	10	8/27/2005
Selenium	ND	1.1		mg/Kg-dry	10	8/27/2005
Silver	ND	1.1		mg/Kg-dry	10	8/27/2005
Thallium	ND	1.1		mg/Kg-dry	10	8/27/2005
Zinc	800	55		mg/Kg-dry	100	8/28/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/26/2005**		Analyst: **VS**
Acenaphthene	0.19	0.029		mg/Kg-dry	1	8/26/2005
Acenaphthylene	2	0.29		mg/Kg-dry	10	8/27/2005
Anthracene	1.2	0.29		mg/Kg-dry	10	8/27/2005
Benz(a)anthracene	6	2.9		mg/Kg-dry	100	8/27/2005
Benzo(b)fluoranthene	3.3	2.9		mg/Kg-dry	100	8/27/2005
Benzo(k)fluoranthene	2.1	0.29		mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	3.2	0.29		mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	3.1	2.9		mg/Kg-dry	100	8/27/2005
Chrysene	5.3	2.9		mg/Kg-dry	100	8/27/2005
Dibenz(a,h)anthracene	0.81	0.29		mg/Kg-dry	10	8/27/2005
Fluoranthene	10	2.9		mg/Kg-dry	100	8/27/2005
Fluorene	0.85	0.29		mg/Kg-dry	10	8/27/2005
Indeno(1,2,3-cd)pyrene	2.5	0.29		mg/Kg-dry	10	8/27/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP07-003
Lab Order:	05080819	**Tag Number:**	12'-13'
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:52:00 PM
Lab ID:	05080819-021B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **8/26/2005**		Analyst: **VS**
Naphthalene	1.3	0.29		mg/Kg-dry	10	8/27/2005
Phenanthrene	6.1	2.9		mg/Kg-dry	100	8/27/2005
Pyrene	14	2.9		mg/Kg-dry	100	8/27/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/26/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	0.31	0.2		mg/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.2		mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.2		mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.94		mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.2		mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.2		mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.74	0.2		mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.2		mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.2		mg/Kg-dry	1	8/29/2005

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Report Date: September 06, 2005
Print Date: October 10, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP07-003
Lab Order:	05080819	**Tag Number:**	12'-13'
Project:	32088-4 07, A Finkl Property-1740 N. Kingsbury St.	**Collection Date:**	8/22/2005 3:52:00 PM
Lab ID:	05080819-021B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **8/26/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.94		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.94		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.94		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.94		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.94		mg/Kg-dry	1	8/29/2005
Phenol	ND	0.2		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	8/29/2005
Cyanide, Total	**SW9012A**			Prep Date: **8/24/2005**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	8/25/2005
Percent Moisture	**D2974**			Prep Date: **8/26/2005**		Analyst: **RW**
Percent Moisture	15.1	0.01	*	wt%	1	8/27/2005

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Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

pg 1 of 1

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

Attention: Diane Saftic / Amy Hanrahan

Laboratory: STAT Analytical
Address: 2201 W Campbell Park Dr
City/State/ZIP: Chicago, IL 60612-3547
Telephone: 312-563-0371

Document Control No.: AFP-001-2005
Lab. Reference No. or Episode No.: 0508819

Project Number: 32088-4.07
Site Name: A. Finkl Property - 1740 N. Kingsbury St.

Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Liquid	Solid	Gas	Number of Containers	TCL VOCs	TCL SVOCs	Priority Pollutant Metals	Barium	Total Cyanide	PCBs	pH	Remarks	
AFP-	SP02	001	—	—	2	3	8/22	0815		X		4	X	X	X	X	X	X			001
AFP	SP02	002	—	—	7	8	8/22	0835		X		4	X	X	X	X	X	X	X		002
AFP	SP02	003	—	—	10	11	8/22	0850		X		4	X	X	X	X	X	X	X		003
AFP	SP14	001	—	—	0	1	8/22	0940		X		4	X	X	X	X	X	X		glass + metal scraps present in sample	004
AFP	SP14	002	—	—	8	9	8/22	0950		X		4	X	X	X	X	X	X			005
AFP	SP14	003	—	—	19	20	8/22	1007		X		4	X	X	X	X	X	X	X		006
AFP	SP13	001	—	—	1	2	8/22	1020		X		4	X	X	X	X	X	X			007
AFP	SP13	002	—	—	4	5	8/22	1030		X		4	X	X	X	X	X	X			008
AFP	SP13	003	—	—	19	20	8/22	1125		X		4	X	X	X	X	X	X			009
AFP	SP12	001	—	—	2	3	8/22	1208		X		~~4~~ 12	X	X	X	X	X	X		MS/MSD	010
AFP	SP12	002	—	—	7	8	8/22	1228		X		4	X	X	X	X	X	X			011
AFP	SP08 ~~SP12~~	001 ~~003~~	—	—	2	3	8/22	1337		X		4	X	X	X	X	X	X			012
AFP	SP09	001	—	—	0	1	8/22	1350		X		4	X	X	X	X	X	X			013
AFP	SP09	002	—	—	4.5	5.5	8/22	1405		X		4	X	X	X	X	X	X			014
AFP	SP09	003	—	—	9	10	8/22	1420		X		4	X	X	X	X	X	X			015

Sampler (signature): Kathi Wetal
Sampler (signature): M. Renas
Custody Seal Number: 082205STAT-001 thru 082205STAT-006
Special Instructions: 5-DAY TAT

Relinquished By (signature): 1. Margaret Renas — Date/Time: 082205
Received By (signature): [signature] — Date/Time: 8/22/05 16:15
Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 3°

Relinquished By (signature): 2. [signature] — Date/Time: 05/23/05 17:30
Received By (signature): Jesus Cantu — Date/Time: 8/22/05 1740

Laboratory Comments:

061301 Form WCD-KC1-CHI

Pg 2 of 2

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: DIANE SAFTIC / AMY HANRAHAN

Laboratory: STAT ANALYTICAL
Address: 2201 W. CAMPBELL PARK DR.
City/State/ZIP: CHICAGO, IL 60612-3547
Telephone: 312-563-0371

Document Control No.: AFP-~~002~~ 001-2005
Lab. Reference No. or Episode No.: 0508819

Project Number: 32088-4.07
Site Name: A. FINKL PROPERTY - ~~1640~~ 1740 N. KINGSBURY ST.

Sample Number: 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	Solid	Gas	Number of Containers	Parameter/Method Code: TCL VOCs	TCL SVOCs	Priority Pollutant Metals	Barium	TOTAL CYNAIDE	PCBs	pH	Remarks	
AFP	SP11	001	—	—	1	2	8/22	1450		X		4	X	X	X	X	X	X			016
AFP	SP11	002	—	—	5	6	8/22	1500		X		4	X	X	X	X	X	X			017
AFP	SP11	003	—	—	16	17	8/22	1520		X		12	X	X	X	X	X	X		MS/MSD	018
AFP	SP07	001	—	—	1	2	8/22	1534		X		4	X	X	X	X	X	X	X		019
AFP	SP07	002	—	—	7	8	8/22	1545		X		4	X	X	X	X	X	X			020
AFP	SP07	003	—	—	12	13	8/22	1552		X		4	X	X	X	X	X	X			021

M. Renas

Sampler (signature): Kathi [signature]
Sampler (signature): M. Renas
Custody Seal Number: 082205STAT001 [signature] 082205STAT006
Special Instructions: 5 DAY TAT

Relinquished By (signature): 1. Margaret Renas — Date/Time: 082205
Received By (signature): [signature] — Date/Time: 8/22/05 16:15
Ice Present in Container: Yes ☑ No ☐
Temperature Upon Receipt: 3°

Relinquished By (signature): 2. [signature] — Date/Time: 08/22/05 17:40
Received By (signature): Jesus Cant — Date/Time: 8/22/05 1740
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 08/22/2005

Work Order Numbe 0508819

Received by: JC

Checklist completed by: Jesus Canta (Signature) 8/22/05 (Date)

Reviewed by: DC (Initials) 9-6-05 (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?	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 properly preserved/ pH checked?	Yes	No	
	Adjusted?	Checked by	

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding

Comments:

Corrective Action

STAT Analysis Corporation

Date: 06-Sep-05

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK082705-2	101	95.7	99.7	99.0				
VLCS082705-2	101	99.1	99.5	102				
05080819-001A	109	98.9	105	101				
05080819-002A	106	98.1	101	107				
05080819-003A	100	98.2	102	105				
05080819-004A	97.3	96.2	104	97.7				
05080819-006A	102	97.3	102	99.2				
05080819-007A	97.0	96.5	101	107				
05080819-008A	99.9	98.6	103	97.8				
05080819-010A	102	99.9	106	108				
05080819-010AMS	103	100	100	103				
05080819-010AMSD	105	99.5	97.6	107				
VBLK082705a-2	102	98.7	101	94.6				
VLCS082705a-2	104	102	102	107				
05080819-010AMS	103	101	101	117				
05080819-010AMSD	100	102	107	112				
05080819-012A	107	96.3	96.1	109				
05080819-013A	102	97.8	104	101				
05080819-015A	104	99.7	101	101				
05080819-016A	106	97.6	83.1	107				
05080819-017A	105	99.0	108	98.8				
05080819-018A	104	94.5	106	102				
05080819-018AMS	105	98.6	100	106				
05080819-018AMSD	103	99.3	103	98.5				
05080819-019A	102	97.9	101	92.8				
05080819-020A	102	95.7	103	102				
05080819-021A	104	98.4	103	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 limits**

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK082805-2	106	98.0	99.6	102				
VLCS082805-2	103	97.5	98.3	94.6				
05080819-005A	108	96.7	97.8	95.8				
05080819-018AMS	103	98.4	99.4	95.8				
05080819-018AMSD	103	96.5	105	106				
05080819-014A:50	74.5	145 *	114	90.9				
05080819-014AR:50	80.3	145 *	116	89.2				
05080819-009A	105	94.9	99.7	99.5				
05080819-011A	94.4	93.3	105	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

Date: 06-Sep-05

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-16227-SVOC	77.2	72.2	73.3	96.9	76.3	82.6	79.1	84.4
LCS-16227-SVOC	73.0	67.9	71.1	93.8	70.2	79.0	75.5	83.3
05080819-002B	66.9	61.0	65.0	85.7	64.7	71.6	65.7	82.6
05080819-003B	64.8	58.2	63.4	82.8	61.9	68.0	64.0	85.1
05080819-015B	68.2	64.4	67.3	87.6	66.0	72.0	69.1	88.9
05080819-020B	72.5	69.3	71.0	90.3	69.4	76.1	73.0	90.4
05080819-001B	46.2	46.1	55.0	42.8	37.5	44.5	61.4	35.3
05080819-004B	33.2	30.1	32.3	45.8	26.4	37.5	44.4	29.9
05080819-005B	67.8	64.6	67.4	38.0	53.7	74.1	82.8	54.1
05080819-006B	71.9	68.7	70.5	95.5	68.2	74.9	74.1	87.7
05080819-007B	59.8	54.9	59.1	101	50.2	65.2	67.4	63.2
05080819-008B	66.1	61.8	64.3	108	57.8	69.4	76.0	66.7
05080819-009B	54.0	48.2	53.3	117	46.7	57.6	59.5	68.2
05080819-010B	60.0	56.5	60.9	89.8	54.6	62.5	67.1	54.3
05080819-010BMS	76.7	70.3	75.5	105	67.4	82.8	83.7	60.9
05080819-010BMSD	71.1	65.5	70.3	130 *	62.3	74.4	81.4	71.3
05080819-013B	66.1	61.9	70.1	82.4	55.5	70.6	75.7	45.0
05080819-014B	65.6	61.5	85.2	91.2	53.8	71.8	78.4	47.5
05080819-016B	66.9	69.1	72.2	9.00 *	57.7	78.9	84.1	68.1
05080819-017B	72.1	66.9	66.1	113	68.5	73.3	78.0	62.6
05080819-019B	60.0	58.4	65.7	70.8	48.1	62.4	74.3	40.8
05080819-011B	70.5	68.9	75.3	99.0	56.0	76.3	85.9	52.1
MB-16212-SVOC	86.1	79.6	81.7	103	81.4	88.2	85.2	88.6
LCS-16212-SVOC	86.5	81.8	79.7	96.7	82.9	89.0	82.4	84.8
05080819-012B	64.9	60.7	66.7	51.0	53.1	68.9	73.6	76.5
05080819-021B	74.3	66.8	73.1	117	65.9	78.5	79.8	94.4
05080819-018B	79.5	74.9	77.4	95.9	71.3	82.3	80.6	117

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**

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
05080819-018BMS	83.1	79.3	80.8	112	77.7	87.2	86.5	122
05080819-018BMSD	82.2	77.6	82.8	110	76.0	87.2	90.0	122

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: **8/25/2005 7:44:27 P**
Prep End Date: **8/31/2005 5:34:14 P**

Prep Factor Units: **mL / Kg**

Prep Batch **16212** Prep Code: **3550_SVOC** Technician: **CDC**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080819-001B	Soil		0.03018	0	0	1	33.135	8/25/2005	8/26/2005
05080819-002B	Soil		0.03032	0	0	1	32.982	8/25/2005	8/26/2005
05080819-003B	Soil		0.03037	0	0	1	32.927	8/25/2005	8/26/2005
05080819-004B	Soil		0.03008	0	0	1	33.245	8/25/2005	8/26/2005
05080819-005B	Soil		0.03005	0	0	1	33.278	8/25/2005	8/26/2005
05080819-006B	Soil		0.03054	0	0	1	32.744	8/25/2005	8/26/2005
05080819-007B	Soil		0.03069	0	0	1	32.584	8/25/2005	8/26/2005
05080819-008B	Soil		0.03055	0	0	1	32.733	8/25/2005	8/26/2005
05080819-009B	Soil		0.03019	0	0	1	33.124	8/25/2005	8/26/2005
05080819-010B	Soil		0.03027	0	0	1	33.036	8/25/2005	8/26/2005
05080819-010BMS	Soil		0.03028	0	0	1	33.025	8/25/2005	8/26/2005
05080819-010BMSD	Soil		0.03093	0	0	1	32.331	8/25/2005	8/26/2005
05080819-011B	Soil		0.03082	0	0	1	32.446	8/25/2005	8/26/2005
05080819-012B	Soil		0.03068	0	0	1	32.595	8/25/2005	8/26/2005
05080819-013B	Soil		0.03022	0	0	1	33.091	8/25/2005	8/26/2005
05080819-014B	Soil		0.03084	0	0	1	32.425	8/25/2005	8/26/2005
05080819-015B	Soil		0.03041	0	0	1	32.884	8/25/2005	8/26/2005
05080819-016B	Soil		0.03088	0	0	1	32.383	8/25/2005	8/26/2005
05080819-017B	Soil		0.03053	0	0	1	32.755	8/25/2005	8/26/2005
05080819-019B	Soil		0.03054	0	0	1	32.744	8/25/2005	8/26/2005
05080819-020B	Soil		0.03024	0	0	1	33.069	8/25/2005	8/26/2005
05080898-001A	Soil		0.0305	0	0	1	32.787	8/25/2005	8/25/2005
LCS-16212-SVOC			0.03	0	0	1	33.333	8/25/2005	8/25/2005
MB-16212-SVOC			0.03	0	0	1	33.333	8/25/2005	8/25/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **8/26/2005 10:57:06**
Prep End Date: **8/31/2005 5:34:20 P**

Prep Factor Units: **mL / Kg**

Prep Batch **16227** Prep Code: **3550_SVOC** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080819-018B	Soil		0.03009	0	0	1	33.234	8/26/2005	8/26/2005
05080819-018BMS	Soil		0.03025	0	0	1	33.058	8/26/2005	8/26/2005
05080819-018BMSD	Soil		0.03062	0	0	1	32.658	8/26/2005	8/26/2005
05080819-021B	Soil		0.03001	0	0	1	33.322	8/26/2005	8/26/2005
05080844-001B	Soil		0.03078	0	0	1	32.489	8/26/2005	8/29/2005
05080844-002B	Soil		0.03079	0	0	1	32.478	8/26/2005	8/29/2005
05080844-003B	Soil		0.03034	0	0	1	32.960	8/26/2005	8/29/2005
05080844-004B	Soil		0.03075	0	0	1	32.520	8/26/2005	8/29/2005
05080844-005B	Soil		0.03055	0	0	1	32.733	8/26/2005	8/29/2005
05080844-006B	Soil		0.03005	0	0	1	33.278	8/26/2005	8/29/2005
05080844-007B	Soil		0.0301	0	0	1	33.223	8/26/2005	8/29/2005
05080844-008B	Soil		0.03009	0	0	1	33.234	8/26/2005	8/29/2005
05080844-009B	Soil		0.03068	0	0	1	32.595	8/26/2005	8/29/2005
05080844-010B	Soil		0.03028	0	0	1	33.025	8/26/2005	8/29/2005
05080844-011B	Soil		0.03041	0	0	1	32.884	8/26/2005	8/29/2005
05080844-012B	Soil		0.0302	0	0	1	33.113	8/26/2005	8/29/2005
05080862-001A	Soil		0.03001	0	0	1	33.322	8/26/2005	8/29/2005
05080914-001A	Soil		0.0306	0	0	1	32.680	8/26/2005	8/26/2005
05080965-001B	Soil		0.03009	0	0	1	33.234	8/26/2005	8/29/2005
05080965-005B	Soil		0.03054	0	0	1	32.744	8/26/2005	8/29/2005
05080968-001B	Soil		0.03076	0	0	1	32.510	8/26/2005	8/26/2005
LCS-16227-SVOC			0.03	0	0	1	33.333	8/26/2005	8/26/2005
MB-16227-SVOC			0.03	0	0	1	33.333	8/26/2005	8/26/2005

STAT Analysis Corporation

Date: 06-Sep-05

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-16197-PNA	39.5	45.7	41.7	41.1				
LCS-16197-PNA	39.9	45.5	42.5	42.9				
MB-16226-PNA	69.9	80.8	79.6	83.8				
LCS-16226-PNA	75.2	86.0	79.8	91.2				
05080819-018B	65.8	71.8	55.6	54.1				
05080819-021B	60.1	67.1	53.1	55.0				
05080819-002B	62.3	71.4	53.3	57.4				
05080819-003B	60.4	69.8	53.1	55.1				
05080819-015B	58.6	66.5	52.0	53.6				
05080819-020B	57.7	64.5	50.9	49.9				
05080819-006B	66.2	77.9	58.9	59.1				
05080819-007B	49.6	53.1	41.2	39.2				
05080819-008B	55.5	60.3	46.1	43.6				
05080819-009B	43.2	51.3	39.6	45.2				
05080819-010B	54.7	58.2	45.1	42.0				
05080819-004B	27.6	33.1	30.0	16.4 *				
05080819-005B	57.4	63.3	47.7	32.1				
05080819-011B	60.9	80.4	59.0	39.1				
05080819-012B	55.1	60.9	44.8	30.3				
05080819-013B	54.2	58.7	45.6	28.0				
05080819-014B	38.4	42.1	90.0	31.3				
05080819-016B	59.3	65.3	49.9	33.2				
05080819-017B:10	67.8	78.6	82.8	83.4				
05080819-004B:10	26.4	33.4	39.8	39.8				
05080819-019B:10	51.4	61.8	66.4	61.4				
05080819-001B:10	43.6	56.4	64.6	51.4				
05080819-010BMS	67.7	76.8	74.9	65.5				

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: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
05080819-010BMSD	57.7	65.7	66.5	54.5				
05080819-018BMS	79.8	96.8	94.4	81.6				
05080819-018BMSD	79.2	97.4	93.8	79.4				

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: **8/25/2005 10:13:19**
Prep End Date: **8/26/2005 2:39:40 P**

Prep Factor Units: **mL / Kg**

Prep Batch **16197** Prep Code: **3550_PNA** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080812-001B	Soil		0.0302	0	0	1	33.113	8/25/2005	8/25/2005
05080812-002B	Soil		0.03055	0	0	1	32.733	8/25/2005	8/25/2005
05080812-003B	Soil		0.03016	0	0	1	33.156	8/25/2005	8/25/2005
05080819-001B	Soil		0.03018	0	0	1	33.135	8/25/2005	8/26/2005
05080819-002B	Soil		0.03032	0	0	1	32.982	8/25/2005	8/26/2005
05080819-003B	Soil		0.03037	0	0	1	32.927	8/25/2005	8/26/2005
05080819-004B	Soil		0.03008	0	0	1	33.245	8/25/2005	8/26/2005
05080819-005B	Soil		0.03005	0	0	1	33.278	8/25/2005	8/26/2005
05080819-006B	Soil		0.03054	0	0	1	32.744	8/25/2005	8/26/2005
05080819-007B	Soil		0.03069	0	0	1	32.584	8/25/2005	8/26/2005
05080819-008B	Soil		0.03055	0	0	1	32.733	8/25/2005	8/26/2005
05080819-009B	Soil		0.03019	0	0	1	33.124	8/25/2005	8/26/2005
05080819-010B	Soil		0.03027	0	0	1	33.036	8/25/2005	8/26/2005
05080819-010BMS	Soil		0.03024	0	0	1	33.069	8/25/2005	8/26/2005
05080819-010BMSD	Soil		0.03007	0	0	1	33.256	8/25/2005	8/26/2005
05080819-011B	Soil		0.03082	0	0	1	32.446	8/25/2005	8/26/2005
05080819-012B	Soil		0.03068	0	0	1	32.595	8/25/2005	8/26/2005
05080819-013B	Soil		0.03022	0	0	1	33.091	8/25/2005	8/26/2005
05080819-014B	Soil		0.03084	0	0	1	32.425	8/25/2005	8/26/2005
05080819-015B	Soil		0.03041	0	0	1	32.884	8/25/2005	8/26/2005
05080819-016B	Soil		0.03088	0	0	1	32.383	8/25/2005	8/26/2005
05080819-017B	Soil		0.03053	0	0	1	32.755	8/25/2005	8/26/2005
LCS-16197-PNA			0.03	0	0	1	33.333	8/25/2005	8/25/2005
MB-16197-PNA			0.03	0	0	1	33.333	8/25/2005	8/25/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **8/26/2005 10:53:49**
Prep End Date: **8/31/2005 5:33:06 P**

Prep Factor Units: **mL / Kg**

Prep Batch **16226** Prep Code: **3550_PNA** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080819-018B	Soil		0.03009	0	0	1	33.234	8/26/2005	8/26/2005
05080819-018BMS	Soil		0.03024	0	0	1	33.069	8/26/2005	8/26/2005
05080819-018BMSD	Soil		0.03007	0	0	1	33.256	8/26/2005	8/26/2005
05080819-019B	Soil		0.03054	0	0	1	32.744	8/26/2005	8/26/2005
05080819-020B	Soil		0.03024	0	0	1	33.069	8/26/2005	8/26/2005
05080819-021B	Soil		0.03001	0	0	1	33.322	8/26/2005	8/26/2005
05080838-001B	Soil		0.03039	0	0	1	32.906	8/26/2005	8/29/2005
05080838-002B	Soil		0.03004	0	0	1	33.289	8/26/2005	8/29/2005
05080838-003B	Soil		0.03032	0	0	1	32.982	8/26/2005	8/29/2005
05080838-004B	Soil		0.03061	0	0	1	32.669	8/26/2005	8/29/2005
05080838-007B	Soil		0.0303	0	0	1	33.003	8/26/2005	8/29/2005
05080838-008B	Soil		0.03087	0	0	1	32.394	8/26/2005	8/29/2005
05080968-001B	Soil		0.03076	0	0	1	32.510	8/26/2005	8/26/2005
05080973-001B	Soil		0.03062	0	0	1	32.658	8/26/2005	8/27/2005
05080973-002B	Soil		0.03089	0	0	1	32.373	8/26/2005	8/27/2005
05080973-003B	Soil		0.0305	0	0	1	32.787	8/26/2005	8/27/2005
05080973-004B	Soil		0.03065	0	0	1	32.626	8/26/2005	8/27/2005
LCS-16226-PNA			0.03	0	0	1	33.333	8/26/2005	8/26/2005
MB-16226-PNA			0.03	0	0	1	33.333	8/26/2005	8/26/2005

STAT Analysis Corporation

Date: 06-Sep-05

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-16199-PCB	117	122						
LCS-16199-PCB	102	92.9						
05080819-001B	66.7	75.8						
05080819-002B	87.9	85.9						
05080819-003B	102	93.9						
05080819-004B	118	64.6						
05080819-005B	116	83.8						
05080819-006B	106	88.9						
05080819-007B	89.9	75.8						
05080819-008B	76.8	89.9						
05080819-009B	72.7	79.8						
05080819-010B	78.8	101						
05080819-010BMS	73.7	99.0						
05080819-010BMSD	70.7	89.9						
05080819-011B	76.8	81.8						
05080819-012B	85.9	87.9						
05080819-013B	101	99.0						
05080819-014B	83.8	83.8						
05080819-015B	99.0	90.9						
05080819-016B	84.8	82.8						
05080819-017B	84.8	92.9						
05080819-019B	81.8	83.8						
05080819-020B	108	100						
05080819-021B	73.7	82.8						
MB-16214-PCB	105	97.0						
LCS-16214-PCB	107	94.9						
05080819-018B	91.9	91.9						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
05080819-018BMS	97.0	90.9						
05080819-018BMSD	92.9	85.9						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **8/25/2005 10:18:10**
Prep End Date: **8/31/2005 5:30:23 P**

Prep Factor Units: **mL / Kg**

Prep Batch **16199** Prep Code: **3550_PCB** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080819-001B	Soil		0.03012	0	0	10	332.005	8/25/2005	8/25/2005
05080819-002B	Soil		0.03024	0	0	10	330.688	8/25/2005	8/25/2005
05080819-003B	Soil		0.03048	0	0	10	328.084	8/25/2005	8/25/2005
05080819-004B	Soil		0.03011	0	0	10	332.116	8/25/2005	8/25/2005
05080819-005B	Soil		0.03038	0	0	10	329.164	8/25/2005	8/25/2005
05080819-006B	Soil		0.03008	0	0	10	332.447	8/25/2005	8/25/2005
05080819-007B	Soil		0.0301	0	0	10	332.226	8/25/2005	8/25/2005
05080819-008B	Soil		0.03007	0	0	10	332.557	8/25/2005	8/25/2005
05080819-009B	Soil		0.03018	0	0	10	331.345	8/25/2005	8/25/2005
05080819-010B	Soil		0.03017	0	0	10	331.455	8/25/2005	8/25/2005
05080819-010BMS	Soil		0.03067	0	0	10	326.052	8/25/2005	8/25/2005
05080819-010BMSD	Soil		0.03017	0	0	10	331.455	8/25/2005	8/25/2005
05080819-011B	Soil		0.03007	0	0	10	332.557	8/25/2005	8/25/2005
05080819-012B	Soil		0.0305	0	0	10	327.869	8/25/2005	8/25/2005
05080819-013B	Soil		0.03009	0	0	10	332.336	8/25/2005	8/25/2005
05080819-014B	Soil		0.03013	0	0	10	331.895	8/25/2005	8/25/2005
05080819-015B	Soil		0.03087	0	0	10	323.939	8/25/2005	8/25/2005
05080819-016B	Soil		0.03065	0	0	10	326.264	8/25/2005	8/25/2005
05080819-017B	Soil		0.0301	0	0	10	332.226	8/25/2005	8/25/2005
05080819-019B	Soil		0.03014	0	0	10	331.785	8/25/2005	8/25/2005
05080819-020B	Soil		0.0306	0	0	10	326.797	8/25/2005	8/25/2005
05080819-021B	Soil		0.03062	0	0	10	326.584	8/25/2005	8/25/2005
LCS-16199-PCB			0.03	0	0	10	333.333	8/25/2005	8/25/2005
MB-16199-PCB			0.03	0	0	10	333.333	8/25/2005	8/25/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **8/25/2005 7:53:05 P**
Prep End Date: **8/31/2005 5:30:18 P**

Prep Batch **16214** Prep Code: **3550_PCB** Technician: **CDC**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080717-010A	Soil		0.03017	0	0	10	331.455	8/26/2005	8/29/2005
05080717-011A	Soil		0.03066	0	0	10	326.158	8/26/2005	8/29/2005
05080717-019A	Soil		0.03031	0	0	10	329.924	8/26/2005	8/29/2005
05080717-020A	Soil		0.03019	0	0	10	331.236	8/26/2005	8/29/2005
05080819-018B	Soil		0.03014	0	0	10	331.785	8/25/2005	8/25/2005
05080819-018BMS	Soil		0.03018	0	0	10	331.345	8/25/2005	8/25/2005
05080819-018BMSD	Soil		0.03044	0	0	10	328.515	8/25/2005	8/25/2005
05080898-001A	Soil		0.0305	0	0	10	327.869	8/25/2005	8/25/2005
05080914-001A	Soil		0.03091	0	0	10	323.520	8/26/2005	8/26/2005
05080936-021B	Soil		0.03093	0	0	10	323.311	8/26/2005	8/29/2005
05080936-022B	Soil		0.03034	0	0	10	329.598	8/26/2005	8/29/2005
05080968-001B	Soil		0.03083	0	0	10	324.359	8/26/2005	8/26/2005
LCS-16214-PCB			0.03	0	0	10	333.333	8/25/2005	8/25/2005
MB-16214-PCB			0.03	0	0	10	333.333	8/25/2005	8/25/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **8/24/2005 10:02:00**
Prep End Date: **8/24/2005 10:45:00**

Prep Batch **16179** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080819-001B	Soil		0.308	0	0	30	97.403	8/24/2005	8/27/2005
05080819-002B	Soil		0.303	0	0	30	99.010	8/24/2005	8/27/2005
05080819-003B	Soil		0.311	0	0	30	96.463	8/24/2005	8/27/2005
05080819-004B	Soil		0.31	0	0	30	96.774	8/24/2005	8/27/2005
05080819-005B	Soil		0.317	0	0	30	94.637	8/24/2005	8/27/2005
05080819-006B	Soil		0.316	0	0	30	94.937	8/24/2005	8/27/2005
05080819-007B	Soil		0.32	0	0	30	93.750	8/24/2005	8/27/2005
05080819-008B	Soil		0.309	0	0	30	97.087	8/24/2005	8/27/2005
05080819-009B	Soil		0.303	0	0	30	99.010	8/24/2005	8/27/2005
05080819-010B	Soil		0.302	0	0	30	99.338	8/24/2005	8/27/2005
05080819-010BMS	Soil		0.304	0	0	30	98.684	8/24/2005	8/27/2005
05080819-010BMSD	Soil		0.3	0	0	30	100.000	8/24/2005	8/27/2005
05080819-011B	Soil		0.327	0	0	30	91.743	8/24/2005	8/27/2005
05080819-012B	Soil		0.313	0	0	30	95.847	8/24/2005	8/27/2005
05080819-013B	Soil		0.302	0	0	30	99.338	8/24/2005	8/27/2005
05080819-014B	Soil		0.302	0	0	30	99.338	8/24/2005	8/27/2005
05080819-015B	Soil		0.33	0	0	30	90.909	8/24/2005	8/27/2005
05080819-016B	Soil		0.321	0	0	30	93.458	8/24/2005	8/27/2005
05080819-017B	Soil		0.319	0	0	30	94.044	8/24/2005	8/27/2005
05080819-019B	Soil		0.329	0	0	30	91.185	8/24/2005	8/27/2005
05080845-001B	Soil		0.328	0	0	30	91.463	8/24/2005	8/27/2005
05080845-002B	Soil		0.328	0	0	30	91.463	8/24/2005	8/27/2005
HGLCSS1 8/24/05			0.3	0	0	30	100.000	8/24/2005	8/27/2005
HGMBS1 8/24/05			0.3	0	0	30	100.000	8/24/2005	8/27/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **8/25/2005 12:21:00**
Prep End Date: **8/25/2005 1:00:00 P**

Prep Factor Units: **mL / g**

Prep Batch **16203** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080819-018B	Soil		0.312	0	0	30	96.154	8/25/2005	8/25/2005
05080819-018BMS	Soil		0.306	0	0	30	98.039	8/25/2005	8/25/2005
05080819-018BMSD	Soil		0.306	0	0	30	98.039	8/25/2005	8/25/2005
05080819-020B	Soil		0.311	0	0	30	96.463	8/25/2005	8/25/2005
05080819-021B	Soil		0.325	0	0	30	92.308	8/25/2005	8/25/2005
05080838-001B	Soil		0.33	0	0	30	90.909	8/25/2005	8/25/2005
05080838-002B	Soil		0.316	0	0	30	94.937	8/25/2005	8/25/2005
05080838-003B	Soil		0.321	0	0	30	93.458	8/25/2005	8/25/2005
05080838-004B	Soil		0.314	0	0	30	95.541	8/25/2005	8/25/2005
05080838-007B	Soil		0.316	0	0	30	94.937	8/25/2005	8/25/2005
05080838-008B	Soil		0.33	0	0	30	90.909	8/25/2005	8/25/2005
05080850-001A	Soil		0.317	0	0	30	94.637	8/25/2005	8/25/2005
05080895-001B	Soil		0.308	0	0	30	97.403	8/25/2005	8/25/2005
05080897-001A	Soil		0.301	0	0	30	99.668	8/25/2005	8/25/2005
05080897-002A	Soil		0.304	0	0	30	98.684	8/25/2005	8/25/2005
HGLCSS1 8/25/05			0.3	0	0	30	100.000	8/25/2005	8/25/2005
HGMBS1 8/25/05			0.3	0	0	30	100.000	8/25/2005	8/25/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **8/27/2005 10:00:00**
Prep End Date: **8/27/2005 1:30:00 P**

Prep Batch **16244** 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
05080819-001B	Soil		1.017	0	0	50	49.164	8/27/2005	8/27/2005
05080819-002B	Soil		1.03	0	0	50	48.544	8/27/2005	8/27/2005
05080819-003B	Soil		1.043	0	0	50	47.939	8/27/2005	8/27/2005
05080819-004B	Soil		1.054	0	0	50	47.438	8/27/2005	8/27/2005
05080819-005B	Soil		1.049	0	0	50	47.664	8/27/2005	8/27/2005
05080819-006B	Soil		1.054	0	0	50	47.438	8/27/2005	8/27/2005
05080819-007B	Soil		1.038	0	0	50	48.170	8/27/2005	8/27/2005
05080819-008B	Soil		1.062	0	0	50	47.081	8/27/2005	8/27/2005
05080819-009B	Soil		1.07	0	0	50	46.729	8/27/2005	8/27/2005
05080819-010B	Soil		1.05	0	0	50	47.619	8/27/2005	8/27/2005
05080819-010BMS	Soil		1.08	0	0	50	46.296	8/27/2005	8/27/2005
05080819-010BMSD	Soil		1.091	0	0	50	45.830	8/27/2005	8/27/2005
05080819-011B	Soil		1.06	0	0	50	47.170	8/27/2005	8/27/2005
05080819-012B	Soil		1.063	0	0	50	47.037	8/27/2005	8/27/2005
05080819-013B	Soil		1.041	0	0	50	48.031	8/27/2005	8/27/2005
05080819-014B	Soil		1.087	0	0	50	45.998	8/27/2005	8/27/2005
05080819-015B	Soil		1.022	0	0	50	48.924	8/27/2005	8/27/2005
05080819-016B	Soil		1.022	0	0	50	48.924	8/27/2005	8/27/2005
05080819-017B	Soil		1.063	0	0	50	47.037	8/27/2005	8/27/2005
05080819-019B	Soil		1.074	0	0	50	46.555	8/27/2005	8/27/2005
05080819-020B	Soil		1.038	0	0	50	48.170	8/27/2005	8/27/2005
05080819-021B	Soil		1.056	0	0	50	47.348	8/27/2005	8/27/2005
ILCSS1 8/27/05			1	0	0	50	50.000	8/27/2005	8/27/2005
IMBS1 8/27/05			1	0	0	50	50.000	8/27/2005	8/27/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **8/27/2005 10:40:00**
Prep End Date: **8/27/2005 2:00:00 P**

Prep Factor Units: **mL / g**

Prep Batch **16245** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080813-001B	Soil		1.074	0	0	50	46.555	8/27/2005	8/27/2005
05080813-002B	Soil		1.071	0	0	50	46.685	8/27/2005	8/27/2005
05080813-003B	Soil		1.031	0	0	50	48.497	8/27/2005	8/27/2005
05080819-018B	Soil		1.036	0	0	50	48.263	8/27/2005	8/27/2005
05080819-018BMS	Soil		1.031	0	0	50	48.497	8/27/2005	8/27/2005
05080819-018BMSD	Soil		1.051	0	0	50	47.574	8/27/2005	8/27/2005
05080838-001B	Soil		1.047	0	0	50	47.755	8/27/2005	8/27/2005
05080838-002B	Soil		1.01	0	0	50	49.505	8/27/2005	8/27/2005
05080838-003B	Soil		1.081	0	0	50	46.253	8/27/2005	8/27/2005
05080838-004B	Soil		1.066	0	0	50	46.904	8/27/2005	8/27/2005
05080838-007B	Soil		1.095	0	0	50	45.662	8/27/2005	8/27/2005
05080838-008B	Soil		1.031	0	0	50	48.497	8/27/2005	8/27/2005
05080862-001A	Soil		1.055	0	0	50	47.393	8/27/2005	8/27/2005
05080899-001A	Soil		1.046	0	0	50	47.801	8/27/2005	8/27/2005
05080899-002A	Soil		1.051	0	0	50	47.574	8/27/2005	8/27/2005
05080899-003A	Soil		1.089	0	0	50	45.914	8/27/2005	8/27/2005
05080899-004A	Soil		1.05	0	0	50	47.619	8/27/2005	8/27/2005
05080899-005A	Soil		1.016	0	0	50	49.213	8/27/2005	8/27/2005
05080929-001A	Soil		1.069	0	0	50	46.773	8/27/2005	8/27/2005
05080929-002A	Soil		1.074	0	0	50	46.555	8/27/2005	8/27/2005
05080942-001B	Soil		1.063	0	0	50	47.037	8/27/2005	8/27/2005
05080942-002B	Soil		1.027	0	0	50	48.685	8/27/2005	8/27/2005
ILCSS2 8/27/05			1	0	0	50	50.000	8/27/2005	8/27/2005
IMBS2 8/27/05			1	0	0	50	50.000	8/27/2005	8/27/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **8/23/2005 8:00:00 A**
Prep End Date: **8/23/2005 12:00:00**

Prep Batch **16154** Prep Code: **TCNPREP_S** Technician: **YZ**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080342-001B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080342-002B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080342-003B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080342-004B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080342-006B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080656-001A	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080732-001B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080732-001BMS	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080732-001BMSD	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080732-002B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080769-001B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080771-005A	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080771-006A	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080817-001B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-001B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-002B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-003B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-004B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-005B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-006B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-007B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-008B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
TCNLCSS1 082305			1	0	0	50	50.000	8/23/2005	8/23/2005
TCNMBS1 082305			1	0	0	50	50.000	8/23/2005	8/23/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **8/23/2005 4:30:00 P**
Prep End Date: **8/24/2005 10:00:00**

Prep Factor Units: **mL / g**

Prep Batch **16200** Prep Code: **TCNPREP_S** Technician: **IJ**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080819-009B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-010B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-010BMS	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-010BMSD	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-011B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-012B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-013B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-015B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-016B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-017B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-018B	Soil		1	0	0	50	50.000	8/24/2005	8/24/2005
05080819-018BMS	Soil		1	0	0	50	50.000	8/24/2005	8/24/2005
05080819-018BMSD	Soil		1	0	0	50	50.000	8/24/2005	8/24/2005
05080819-019B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-020B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-021B	Soil		1	0	0	50	50.000	8/24/2005	8/24/2005
TCNLCSS2 082305	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
TCNMBS2 082305	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **8/25/2005 10:00:00**
Prep End Date: **8/25/2005 11:45:00**

Prep Batch **16201** Prep Code: **TCNPREP_S** Technician: **IJ**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080819-014B	Soil		1	0	0	50	50.000	8/25/2005	8/25/2005
05080895-001B	Soil		1	0	0	50	50.000	8/25/2005	8/25/2005
05080895-001BMS	Soil		1	0	0	50	50.000	8/25/2005	8/25/2005
05080895-001BMSD	Soil		1	0	0	50	50.000	8/25/2005	8/25/2005
05080897-001A	Soil		1	0	0	50	50.000	8/25/2005	8/25/2005
05080897-002A	Soil		1	0	0	50	50.000	8/25/2005	8/25/2005
05080898-001A	Soil		1	0	0	50	50.000	8/25/2005	8/25/2005
TCNLCSS1 082505			1	0	0	50	50.000	8/25/2005	8/25/2005
TCNMBS1 082505			1	0	0	50	50.000	8/25/2005	8/25/2005

STAT Analysis Corporation

Date: *September 21, 2005*

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16199

Sample ID **MB-16199-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **8/25/2005** Run ID: **GC-ECD2_050825B**
Client ID: **ZZZZZ** Batch ID: **16199** TestNo: **SW8082** Analysis Date: **8/25/2005** SeqNo: **464875**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-16199-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **8/25/2005** Run ID: **GC-ECD2_050825B**
Client ID: **ZZZZZ** Batch ID: **16199** TestNo: **SW8082** Analysis Date: **8/25/2005** SeqNo: **464876**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3092	0.080	0.333	0	92.9	30	150	0	0		
Aroclor 1260	0.3456	0.080	0.333	0	104	30	150	0	0		

Sample ID **05080819-010BMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **8/25/2005** Run ID: **GC-ECD2_050825B**
Client ID: **AFP-SP12-001** Batch ID: **16199** TestNo: **SW8082** Analysis Date: **8/25/2005** SeqNo: **464887**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.787	0.084	0.3488	0	226	30	150	0	0		S
Aroclor 1260	0.633	0.084	0.3488	0	181	30	150	0	0		S

Sample ID **05080819-010BMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **8/25/2005** Run ID: **GC-ECD2_050825B**
Client ID: **AFP-SP12-001** Batch ID: **16199** TestNo: **SW8082** Analysis Date: **8/25/2005** SeqNo: **464892**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.7169	0.086	0.3546	0	202	30	150	0.787	9.33	25	S
Aroclor 1260	0.6103	0.086	0.3546	0	172	30	150	0.633	3.65	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

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16214

Sample ID **MB-16214-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **8/25/2005** Run ID: **GC-ECD2_050826A**
Client ID: **ZZZZZ** Batch ID: **16214** TestNo: **SW8082** Analysis Date: **8/26/2005** SeqNo: **464994**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-16214-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **8/25/2005** Run ID: **GC-ECD2_050826A**
Client ID: **ZZZZZ** Batch ID: **16214** TestNo: **SW8082** Analysis Date: **8/26/2005** SeqNo: **464995**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3211	0.080	0.333	0	96.4	30	150	0	0		
Aroclor 1260	0.3561	0.080	0.333	0	107	30	150	0	0		

Sample ID **05080819-018BMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **8/25/2005** Run ID: **GC-ECD2_050826A**
Client ID: **AFP-SP11-003** Batch ID: **16214** TestNo: **SW8082** Analysis Date: **8/26/2005** SeqNo: **466001**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3993	0.097	0.4012	0	99.5	30	150	0	0		
Aroclor 1260	0.414	0.097	0.4012	0	103	30	150	0	0		

Sample ID **05080819-018BMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **8/25/2005** Run ID: **GC-ECD2_050826A**
Client ID: **AFP-SP11-003** Batch ID: **16214** TestNo: **SW8082** Analysis Date: **8/26/2005** SeqNo: **466002**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.4891	0.096	0.3978	0	123	30	150	0.3993	20.2	25	
Aroclor 1260	0.4021	0.096	0.3978	0	101	30	150	0.414	2.92	25	

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

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16179

Sample ID **HGMBS1 8/24/05** SampType: **MBLK** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **8/24/2005** Run ID: **CETAC_050824A**
Client ID: **ZZZZZ** Batch ID: **16179** TestNo: **SW7471A** Analysis Date: **8/24/2005** SeqNo: **462535**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.002	0.025									J

Sample ID **HGLCSS1 8/24/05** SampType: **LCS** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **8/24/2005** Run ID: **CETAC_050824A**
Client ID: **ZZZZZ** Batch ID: **16179** TestNo: **SW7471A** Analysis Date: **8/24/2005** SeqNo: **462537**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.271	0.025	0.25	0.002	108	80	120	0	0		

Sample ID **05080819-010BMS** SampType: **MS** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **8/24/2005** Run ID: **CETAC_050825A**
Client ID: **AFP-SP12-001** Batch ID: **16179** TestNo: **SW7471A** Analysis Date: **8/25/2005** SeqNo: **463743**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.215	0.13	0.2642	0.9149	114	75	125	0	0		

Sample ID **05080819-010BMSD** SampType: **MSD** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **8/24/2005** Run ID: **CETAC_050825A**
Client ID: **AFP-SP12-001** Batch ID: **16179** TestNo: **SW7471A** Analysis Date: **8/25/2005** SeqNo: **463744**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.232	0.13	0.2677	0.9149	118	75	125	1.215	1.32	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

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16203

Sample ID **HGMBS1 8/25/05** SampType: **MBLK** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **8/25/2005** Run ID: **CETAC_050825A**
Client ID: **ZZZZZ** Batch ID: **16203** TestNo: **SW7471A** Analysis Date: **8/25/2005** SeqNo: **463745**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.009	0.025									J

Sample ID **HGLCSS1 8/25/05** SampType: **LCS** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **8/25/2005** Run ID: **CETAC_050825A**
Client ID: **ZZZZZ** Batch ID: **16203** TestNo: **SW7471A** Analysis Date: **8/25/2005** SeqNo: **463746**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.27	0.025	0.25	0.009	104	80	120	0	0		

Sample ID **05080819-018BMS** SampType: **MS** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **8/25/2005** Run ID: **CETAC_050825A**
Client ID: **AFP-SP11-003** Batch ID: **16203** TestNo: **SW7471A** Analysis Date: **8/25/2005** SeqNo: **463748**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3054	0.030	0.2971	0.05245	85.1	75	125	0	0		

Sample ID **05080819-018BMSD** SampType: **MSD** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **8/25/2005** Run ID: **CETAC_050825A**
Client ID: **AFP-SP11-003** Batch ID: **16203** TestNo: **SW7471A** Analysis Date: **8/25/2005** SeqNo: **463749**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3613	0.030	0.2971	0.05245	104	75	125	0.3054	16.8	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: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16244

Sample ID **IMBS1 8/27/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **8/27/2005** Run ID: **ICPMS-2_050827A**
Client ID: **ZZZZZ** Batch ID: **16244** TestNo: **SW6020** Analysis Date: **8/27/2005** SeqNo: **465727**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.5495	1.0									J
Arsenic	ND	0.50									
Barium	ND	0.50									
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	0.355	0.50									J
Copper	ND	1.2									
Lead	0.089	0.25									J
Selenium	ND	0.50									
Silver	ND	0.50									
Thallium	0.065	0.50									J
Zinc	0.5665	2.5									J

Sample ID **IMBS1 8/27/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **8/27/2005** Run ID: **ICPMS-2_050827A**
Client ID: **ZZZZZ** Batch ID: **16244** TestNo: **SW6020** Analysis Date: **8/28/2005** SeqNo: **465831**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	0.595	0.50									

Sample ID **ILCSS1 8/27/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **8/27/2005** Run ID: **ICPMS-2_050827A**
Client ID: **ZZZZZ** Batch ID: **16244** TestNo: **SW6020** Analysis Date: **8/27/2005** SeqNo: **465728**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	26.44	0.50	25	0	106	80	120	0	0		
Barium	29.15	0.50	25	0	117	80	120	0	0		
Beryllium	27.19	0.25	25	0	109	80	120	0	0		
Cadmium	28.06	0.25	25	0	112	80	120	0	0		
Lead	29.3	0.25	25	0	117	80	120	0	0		
Selenium	24.84	0.50	25	0	99.4	80	120	0	0		
Silver	11.28	0.50	10	0	113	80	120	0	0		
Thallium	28.18	0.50	25	0.055	112	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: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16244

Sample ID **ILCSS1 8/27/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **8/27/2005** Run ID: **ICPMS-2_050827A**
Client ID: **ZZZZZ** Batch ID: **16244** TestNo: **SW6020** Analysis Date: **8/27/2005** SeqNo: **465728**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Zinc	28.59	2.5	25	0	114	80	120	0	0		

Sample ID **ILCSS1 8/27/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **8/27/2005** Run ID: **ICPMS-2_050827A**
Client ID: **ZZZZZ** Batch ID: **16244** TestNo: **SW6020** Analysis Date: **8/28/2005** SeqNo: **465832**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	26.24	1.0	12.5	0	210	80	120	0	0		S
Chromium	25.76	0.50	25	0.322	102	80	120	0	0		
Copper	24.51	1.2	25	0	98	80	120	0	0		
Nickel	26.14	1.0	25	0.595	102	80	120	0	0		

Sample ID **05080819-010BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **8/27/2005** Run ID: **ICPMS-2_050827A**
Client ID: **AFP-SP12-001** Batch ID: **16244** TestNo: **SW6020** Analysis Date: **8/27/2005** SeqNo: **465730**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	18.87	5.0	12.39	10.88	64.5	75	125	0	0		S
Arsenic	37.82	0.99	24.79	12.49	102	75	125	0	0		
Barium	170.3	0.99	24.79	135.4	140	75	125	0	0		S
Beryllium	26.01	0.50	24.79	0.5574	103	75	125	0	0		
Cadmium	30.92	0.50	24.79	4.292	107	75	125	0	0		
Chromium	50.82	0.99	24.79	25.91	100	75	125	0	0		
Lead	874.6	0.50	24.79	768	430	75	125	0	0		S
Nickel	62.87	0.99	24.79	38.26	99.3	75	125	0	0		
Selenium	24.59	0.99	24.79	0	99.2	75	125	0	0		
Silver	11.45	0.99	9.916	1.149	104	75	125	0	0		
Thallium	28.4	0.99	24.79	0.7226	112	75	125	0	0		

Sample ID **05080819-010BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **8/27/2005** Run ID: **ICPMS-2_050827A**
Client ID: **AFP-SP12-001** Batch ID: **16244** TestNo: **SW6020** Analysis Date: **8/28/2005** SeqNo: **465842**

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: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16244

Sample ID **05080819-010BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **8/27/2005** Run ID: **ICPMS-2_050827A**
Client ID: **AFP-SP12-001** Batch ID: **16244** TestNo: **SW6020** Analysis Date: **8/28/2005** SeqNo: **465842**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	1768	25	24.79	1658	444	75	125	0	0		S
Zinc	2289	49	24.79	2110	724	75	125	0	0		S

Sample ID **05080819-010BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **8/27/2005** Run ID: **ICPMS-2_050827A**
Client ID: **AFP-SP12-001** Batch ID: **16244** TestNo: **SW6020** Analysis Date: **8/27/2005** SeqNo: **465733**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	23.98	4.9	12.27	10.88	107	75	125	18.87	23.8	20	R
Arsenic	37.54	0.98	24.54	12.49	102	75	125	37.82	0.752	20	
Barium	254.8	0.98	24.54	135.4	486	75	125	170.3	39.8	20	SR
Beryllium	26.86	0.49	24.54	0.5574	107	75	125	26.01	3.22	20	
Cadmium	30.98	0.49	24.54	4.292	109	75	125	30.92	0.214	20	
Chromium	49.23	0.98	24.54	25.91	95	75	125	50.82	3.18	20	
Lead	861.8	0.49	24.54	768	382	75	125	874.6	1.47	20	S
Nickel	56.59	0.98	24.54	38.26	74.7	75	125	62.87	10.5	20	S
Selenium	25.28	0.98	24.54	0	103	75	125	24.59	2.79	20	
Silver	11.76	0.98	9.816	1.149	108	75	125	11.45	2.64	20	
Thallium	29.01	0.98	24.54	0.7226	115	75	125	28.4	2.11	20	

Sample ID **05080819-010BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **8/27/2005** Run ID: **ICPMS-2_050827A**
Client ID: **AFP-SP12-001** Batch ID: **16244** TestNo: **SW6020** Analysis Date: **8/28/2005** SeqNo: **465843**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	1602	25	24.54	1658	-228	75	125	1768	9.85	20	S
Zinc	1933	49	24.54	2110	-719	75	125	2289	16.9	20	S

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16245

Sample ID **IMBS2 8/27/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **8/27/2005** Run ID: **ICPMS-2_050827A**
Client ID: **ZZZZZ** Batch ID: **16245** TestNo: **SW6020** Analysis Date: **8/27/2005** SeqNo: **465783**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Arsenic	ND	0.50									
Barium	ND	0.50									
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	0.6005	0.50									
Copper	ND	1.2									
Lead	ND	0.25									
Nickel	1.198	0.50									
Selenium	ND	0.50									
Silver	ND	0.50									
Thallium	0.1535	0.50									J
Zinc	ND	2.5									

Sample ID **ILCSS2 8/27/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **8/27/2005** Run ID: **ICPMS-2_050827A**
Client ID: **ZZZZZ** Batch ID: **16245** TestNo: **SW6020** Analysis Date: **8/27/2005** SeqNo: **465784**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	26.91	2.5	12.5	0	215	80	120	0	0		S
Arsenic	23.59	0.50	25	0	94.4	80	120	0	0		
Barium	25.89	0.50	25	0	104	80	120	0	0		
Beryllium	22.48	0.25	25	0	89.9	80	120	0	0		
Cadmium	24.24	0.25	25	0	97	80	120	0	0		
Chromium	26.99	1.0	25	0.5405	106	80	120	0	0		
Copper	25.78	1.2	25	0	103	80	120	0	0		
Lead	25.73	0.25	25	0	103	80	120	0	0		
Nickel	27.22	1.2	25	1.094	105	80	120	0	0		
Selenium	21.84	0.50	25	0	87.4	80	120	0	0		
Silver	10.16	0.50	10	0	102	80	120	0	0		
Thallium	24.92	0.50	25	0.055	99.4	80	120	0	0		
Zinc	22.82	2.5	25	0	91.3	80	120	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16245

Sample ID **05080819-018BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **8/27/2005** Run ID: **ICPMS_050827B**
Client ID: **AFP-SP11-003** Batch ID: **16245** TestNo: **SW6020** Analysis Date: **8/27/2005** SeqNo: **465682**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Barium	105.4	1.2	29.39	61.07	151	75	125	0	0		S

Sample ID **05080819-018BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **8/27/2005** Run ID: **ICPMS-2_050827A**
Client ID: **AFP-SP11-003** Batch ID: **16245** TestNo: **SW6020** Analysis Date: **8/27/2005** SeqNo: **465786**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	8.759	5.9	14.7	0	59.6	75	125	0	0		S
Arsenic	38.76	1.2	29.39	7.547	106	75	125	0	0		
Beryllium	27.24	0.59	29.39	0.5493	90.8	75	125	0	0		
Cadmium	30.23	0.59	29.39	0	103	75	125	0	0		
Chromium	54.6	2.4	29.39	20.4	116	75	125	0	0		
Copper	106.5	2.9	29.39	39.97	226	75	125	0	0		S
Lead	69.66	0.59	29.39	31.17	131	75	125	0	0		S
Nickel	68.19	2.9	29.39	35.73	110	75	125	0	0		
Selenium	27.96	1.2	29.39	0	95.1	75	125	0	0		
Silver	11.93	1.2	11.76	0	102	75	125	0	0		
Thallium	31.43	1.2	29.39	1.232	103	75	125	0	0		
Zinc	102.5	5.9	29.39	75.99	90.1	75	125	0	0		

Sample ID **05080819-018BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **8/27/2005** Run ID: **ICPMS_050827B**
Client ID: **AFP-SP11-003** Batch ID: **16245** TestNo: **SW6020** Analysis Date: **8/27/2005** SeqNo: **465683**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Barium	91.11	1.2	28.83	61.07	104	75	125	105.4	14.5	20	

Sample ID **05080819-018BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **8/27/2005** Run ID: **ICPMS-2_050827A**
Client ID: **AFP-SP11-003** Batch ID: **16245** TestNo: **SW6020** Analysis Date: **8/27/2005** SeqNo: **465787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	5.343	5.8	14.42	0	37.1	75	125	8.759	0	20	JS
Arsenic	34.89	1.2	28.83	7.547	94.8	75	125	38.76	10.5	20	

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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16245

Sample ID **05080819-018BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **8/27/2005** Run ID: **ICPMS-2_050827A**
Client ID: **AFP-SP11-003** Batch ID: **16245** TestNo: **SW6020** Analysis Date: **8/27/2005** SeqNo: **465787**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Beryllium	24.48	0.58	28.83	0.5493	83	75	125	27.24	10.7	20	
Cadmium	26.64	0.58	28.83	0	92.4	75	125	30.23	12.6	20	
Chromium	49.55	2.3	28.83	20.4	101	75	125	54.6	9.69	20	
Copper	63.09	2.9	28.83	39.97	80.2	75	125	106.5	51.2	20	R
Lead	58.53	0.58	28.83	31.17	94.9	75	125	69.66	17.4	20	
Nickel	62.05	2.9	28.83	35.73	91.3	75	125	68.19	9.43	20	
Selenium	25.14	1.2	28.83	0	87.2	75	125	27.96	10.6	20	
Silver	10.26	1.2	11.53	0	89	75	125	11.93	15.1	20	
Thallium	27.77	1.2	28.83	1.232	92	75	125	31.43	12.4	20	
Zinc	89.09	5.8	28.83	75.99	45.4	75	125	102.5	14.0	20	S

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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16197

Sample ID **MB-16197-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **8/25/2005** Run ID: **SVOC-3_050825A**
Client ID: **ZZZZZ** Batch ID: **16197** TestNo: **SW8270C-SI** Analysis Date: **8/25/2005** SeqNo: **464282**

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	0.0003333	0.025									J
Benzo(a)pyrene	0.0003333	0.025									J
Benzo(b)fluoranthene	ND	0.025									
Benzo(g,h,i)perylene	ND	0.025									
Benzo(k)fluoranthene	ND	0.025									
Chrysene	0.0003333	0.025									J
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	0.0003333	0.025									J
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID **LCS-16197-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **8/25/2005** Run ID: **SVOC-3_050825A**
Client ID: **ZZZZZ** Batch ID: **16197** TestNo: **SW8270C-SI** Analysis Date: **8/25/2005** SeqNo: **464283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.06467	0.025	0.167	0	38.7	30	130	0	0		
Acenaphthylene	0.07067	0.025	0.167	0	42.3	30	130	0	0		
Anthracene	0.06667	0.025	0.167	0	39.9	30	130	0	0		
Benz(a)anthracene	0.06633	0.025	0.167	0.0003333	39.5	30	130	0	0		
Benzo(a)pyrene	0.06933	0.025	0.167	0.0003333	41.3	30	130	0	0		
Benzo(b)fluoranthene	0.061	0.025	0.167	0	36.5	30	130	0	0		
Benzo(g,h,i)perylene	0.07733	0.025	0.167	0	46.3	30	130	0	0		
Benzo(k)fluoranthene	0.06267	0.025	0.167	0	37.5	30	130	0	0		
Chrysene	0.065	0.025	0.167	0.0003333	38.7	30	130	0	0		
Dibenz(a,h)anthracene	0.09533	0.025	0.167	0	57.1	30	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16197

Sample ID **LCS-16197-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **8/25/2005** Run ID: **SVOC-3_050825A**
Client ID: **ZZZZZ** Batch ID: **16197** TestNo: **SW8270C-SI** Analysis Date: **8/25/2005** SeqNo: **464283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.06667	0.025	0.167	0	39.9	30	130	0	0		
Fluorene	0.06833	0.025	0.167	0	40.9	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.087	0.025	0.167	0	52.1	30	130	0	0		
Naphthalene	0.06433	0.025	0.167	0.0003333	38.3	30	130	0	0		
Phenanthrene	0.06567	0.025	0.167	0	39.3	30	130	0	0		
Pyrene	0.06867	0.025	0.167	0	41.1	30	130	0	0		

Sample ID **05080819-010BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **8/25/2005** Run ID: **SVOC-3_050827A**
Client ID: **AFP-SP12-001** Batch ID: **16197** TestNo: **SW8270C-SI** Analysis Date: **8/27/2005** SeqNo: **465643**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1271	0.027	0.1774	0.1769	-28	30	130	0	0		S
Acenaphthylene	0.4802	0.027	0.1774	0.5236	-24.5	30	130	0	0		SE
Anthracene	0.4497	0.027	0.1774	0.8349	-217	30	130	0	0		SE
Benz(a)anthracene	1.753	0.027	0.1774	2.261	-286	30	130	0	0		SE
Benzo(b)fluoranthene	1.277	0.027	0.1774	1.04	134	30	130	0	0		SE
Benzo(k)fluoranthene	0.4441	0.027	0.1774	0.9198	-268	30	130	0	0		SE
Benzo(g,h,i)perylene	0.908	0.027	0.1774	0.8243	47.2	30	130	0	0		E
Benzo(a)pyrene	0.8333	0.027	0.1774	0.9694	-76.7	30	130	0	0		SE
Chrysene	1.725	0.027	0.1774	2.321	-336	30	130	0	0		SE
Dibenz(a,h)anthracene	0.3109	0.027	0.1774	0.2264	47.6	30	130	0	0		
Fluoranthene	1.358	0.027	0.1774	3.011	-931	30	130	0	0		SE
Fluorene	0.1721	0.027	0.1774	0.2901	-66.5	30	130	0	0		S
Indeno(1,2,3-cd)pyrene	0.7918	0.027	0.1774	0.7359	31.5	30	130	0	0		E
Naphthalene	0.3357	0.027	0.1774	0.2583	43.7	30	130	0	0		
Phenanthrene	1.139	0.027	0.1774	2.696	-877	30	130	0	0		SE
Pyrene	1.399	0.027	0.1774	3.725	-1310	30	130	0	0		SE

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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16197

Sample ID **05080819-010BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **8/25/2005** Run ID: **SVOC-3_050827A**
Client ID: **AFP-SP12-001** Batch ID: **16197** TestNo: **SW8270C-SI** Analysis Date: **8/28/2005** SeqNo: **465644**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1268	0.027	0.1784	0.1769	-28.1	30	130	0.1271	0.275	50	S
Acenaphthylene	0.4199	0.027	0.1784	0.5236	-58.1	30	130	0.4802	13.4	50	SE
Anthracene	0.4149	0.027	0.1784	0.8349	-235	30	130	0.4497	8.06	50	SE
Benz(a)anthracene	1.759	0.027	0.1784	2.261	-281	30	130	1.753	0.341	50	SE
Benzo(b)fluoranthene	1.171	0.027	0.1784	1.04	73.3	30	130	1.277	8.69	50	E
Benzo(k)fluoranthene	0.5659	0.027	0.1784	0.9198	-198	30	130	0.4441	24.1	50	SE
Benzo(g,h,i)perylene	0.9334	0.027	0.1784	0.8243	61.2	30	130	0.908	2.76	50	E
Benzo(a)pyrene	0.9053	0.027	0.1784	0.9694	-35.9	30	130	0.8333	8.29	50	SE
Chrysene	1.508	0.027	0.1784	2.321	-456	30	130	1.725	13.4	50	SE
Dibenz(a,h)anthracene	0.3273	0.027	0.1784	0.2264	56.5	30	130	0.3109	5.13	50	
Fluoranthene	1.23	0.027	0.1784	3.011	-998	30	130	1.358	9.92	50	SE
Fluorene	0.1606	0.027	0.1784	0.2901	-72.6	30	130	0.1721	6.91	50	S
Indeno(1,2,3-cd)pyrene	0.8423	0.027	0.1784	0.7359	59.6	30	130	0.7918	6.17	50	E
Naphthalene	0.3511	0.027	0.1784	0.2583	52.1	30	130	0.3357	4.49	50	
Phenanthrene	1.084	0.027	0.1784	2.696	-904	30	130	1.139	5.00	50	SE
Pyrene	1.312	0.027	0.1784	3.725	-1350	30	130	1.399	6.41	50	SE

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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16212

Sample ID	MB-16212-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	8/25/2005	Run ID:	SVOC-2_050829A
Client ID:	ZZZZZ	Batch ID:	16212	TestNo:	SW8270C			Analysis Date:	8/29/2005	SeqNo:	466236

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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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16212

Sample ID	MB-16212-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	8/25/2005	Run ID:	SVOC-2_050829A
Client ID:	ZZZZZ	Batch ID:	16212	TestNo:	SW8270C			Analysis Date:	8/29/2005	SeqNo:	466236

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									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - 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: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16212

Sample ID **MB-16212-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **8/25/2005** Run ID: **SVOC-2_050829A**
Client ID: **ZZZZZ** Batch ID: **16212** TestNo: **SW8270C** Analysis Date: **8/29/2005** SeqNo: **466236**

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-16212-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **8/25/2005** Run ID: **SVOC-2_050829A**
Client ID: **ZZZZZ** Batch ID: **16212** TestNo: **SW8270C** Analysis Date: **8/29/2005** SeqNo: **466273**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.491	0.17	1.667	0	89.5	55	106	0	0		
1,4-Dichlorobenzene	1.391	0.17	1.667	0	83.5	55	90	0	0		
2,4-Dinitrotoluene	1.43	0.17	1.667	0	85.8	55	101	0	0		
2-Chlorophenol	2.954	0.17	3.333	0	88.6	61	91	0	0		
4-Chloro-3-methylphenol	2.895	0.17	3.333	0	86.9	62	100	0	0		
4-Nitrophenol	2.75	0.80	3.333	0	82.5	53	123	0	0		
Acenaphthene	1.46	0.17	1.667	0	87.6	65	101	0	0		
N-Nitrosodi-n-propylamine	1.366	0.17	1.667	0	81.9	55	100	0	0		
Pentachlorophenol	3.826	0.80	3.333	0	115	40	120	0	0		
Phenol	2.798	0.17	3.333	0	83.9	60	91	0	0		
Pyrene	1.483	0.17	1.667	0	88.9	50	131	0	0		

Sample ID **05080819-010BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **8/25/2005** Run ID: **SVOC-2_050828A**
Client ID: **AFP-SP12-001** Batch ID: **16212** TestNo: **SW8270C** Analysis Date: **8/29/2005** SeqNo: **466200**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.505	0.18	3.536	0	99.1	62	100	0	0		
2-Chlorophenol	2.795	0.18	3.536	0	79	61	91	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: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16212

Sample ID **05080819-010BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **8/25/2005** Run ID: **SVOC-2_050828A**
Client ID: **AFP-SP12-001** Batch ID: **16212** TestNo: **SW8270C** Analysis Date: **8/29/2005** SeqNo: **466200**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.247	0.18	1.769	0	70.5	55	90	0	0		
2,4-Dinitrotoluene	1.217	0.18	1.769	0	68.8	55	101	0	0		
4-Nitrophenol	2.138	0.85	3.536	0	60.5	53	123	0	0		
N-Nitrosodi-n-propylamine	1.504	0.18	1.769	0	85.1	55	100	0	0		
Pentachlorophenol	3.141	0.85	3.536	0	88.8	40	120	0	0		
Phenol	2.907	0.18	3.536	0	82.2	60	91	0	0		
1,2,4-Trichlorobenzene	1.685	0.18	1.769	0	95.3	55	106	0	0		

Sample ID **05080819-010BMSD** SampType: **MSD** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **8/25/2005** Run ID: **SVOC-2_050828A**
Client ID: **AFP-SP12-001** Batch ID: **16212** TestNo: **SW8270C** Analysis Date: **8/29/2005** SeqNo: **466201**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.585	0.17	3.462	0	104	62	100	3.505	2.25	33	S
2-Chlorophenol	2.591	0.17	3.462	0	74.8	61	91	2.795	7.58	50	
1,4-Dichlorobenzene	1.155	0.17	1.732	0	66.7	55	90	1.247	7.69	27	
2,4-Dinitrotoluene	1.437	0.17	1.732	0	83	55	101	1.217	16.6	47	
4-Nitrophenol	2.967	0.84	3.462	0	85.7	53	123	2.138	32.5	50	
N-Nitrosodi-n-propylamine	1.374	0.17	1.732	0	79.3	55	100	1.504	9.08	38	
Pentachlorophenol	4.055	0.84	3.462	0	117	40	120	3.141	25.4	47	
Phenol	2.587	0.17	3.462	0	74.7	60	91	2.907	11.6	35	
1,2,4-Trichlorobenzene	1.481	0.17	1.732	0	85.5	55	106	1.685	12.9	23	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16226

Sample ID **MB-16226-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **8/26/2005** Run ID: **SVOC-3_050826A**
Client ID: **ZZZZZ** Batch ID: **16226** TestNo: **SW8270C-SI** Analysis Date: **8/26/2005** SeqNo: **465279**

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	0.0003333	0.025									J
Benz(a)anthracene	0.0003333	0.025									J
Benzo(a)pyrene	0.0003333	0.025									J
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	0.0006667	0.025									J
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	0.001333	0.025									J
Phenanthrene	0.001	0.025									J
Pyrene	0.0003333	0.025									J

Sample ID **LCS-16226-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **8/26/2005** Run ID: **SVOC-3_050826A**
Client ID: **ZZZZZ** Batch ID: **16226** TestNo: **SW8270C-SI** Analysis Date: **8/26/2005** SeqNo: **465280**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1277	0.025	0.167	0	76.4	30	130	0	0		
Acenaphthylene	0.1337	0.025	0.167	0.0003333	79.8	30	130	0	0		
Anthracene	0.142	0.025	0.167	0.0003333	84.8	30	130	0	0		
Benz(a)anthracene	0.1403	0.025	0.167	0.0003333	83.8	30	130	0	0		
Benzo(a)pyrene	0.1597	0.025	0.167	0.0003333	95.4	30	130	0	0		
Benzo(b)fluoranthene	0.166	0.025	0.167	0	99.4	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	0.141	0.025	0.167	0	84.4	30	130	0	0		
Chrysene	0.1387	0.025	0.167	0	83	30	130	0	0		
Dibenz(a,h)anthracene	0.1533	0.025	0.167	0	91.8	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

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16226

Sample ID **LCS-16226-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **8/26/2005** Run ID: **SVOC-3_050826A**
Client ID: **ZZZZZ** Batch ID: **16226** TestNo: **SW8270C-SI** Analysis Date: **8/26/2005** SeqNo: **465280**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1427	0.025	0.167	0	85.4	30	130	0	0		
Fluorene	0.1367	0.025	0.167	0.0006667	81.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1427	0.025	0.167	0	85.4	30	130	0	0		
Naphthalene	0.1243	0.025	0.167	0.001333	73.7	30	130	0	0		
Phenanthrene	0.1353	0.025	0.167	0.001	80.4	30	130	0	0		
Pyrene	0.147	0.025	0.167	0.0003333	87.8	30	130	0	0		

Sample ID **05080819-018BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **8/26/2005** Run ID: **SVOC-3_050827A**
Client ID: **AFP-SP11-003** Batch ID: **16226** TestNo: **SW8270C-SI** Analysis Date: **8/28/2005** SeqNo: **465645**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.198	0.030	0.2008	0.04834	74.5	30	130	0	0		
Acenaphthylene	0.2525	0.030	0.2008	0.1611	45.5	30	130	0	0		
Anthracene	0.2545	0.030	0.2008	0.1208	66.6	30	130	0	0		
Benz(a)anthracene	0.4345	0.030	0.2008	0.29	71.9	30	130	0	0		E
Benzo(b)fluoranthene	0.2441	0.030	0.2008	0	122	30	130	0	0		
Benzo(k)fluoranthene	0.1587	0.030	0.2008	0	79	30	130	0	0		
Benzo(g,h,i)perylene	0.2509	0.030	0.2008	0.1128	68.8	30	130	0	0		
Benzo(a)pyrene	0.2209	0.030	0.2008	0.145	37.8	30	130	0	0		
Chrysene	0.3992	0.030	0.2008	0.282	58.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1535	0.030	0.2008	0.02417	64.4	30	130	0	0		
Fluoranthene	0.3864	0.030	0.2008	0.4189	-16.2	30	130	0	0		S
Fluorene	0.2072	0.030	0.2008	0.02014	93.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.2357	0.030	0.2008	0.09265	71.2	30	130	0	0		
Naphthalene	0.3531	0.030	0.2008	0.1652	93.6	30	130	0	0		
Phenanthrene	0.3567	0.030	0.2008	0.3384	9.14	30	130	0	0		S
Pyrene	0.4429	0.030	0.2008	0.5841	-70.3	30	130	0	0		SE

Qualifiers:
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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16226

Sample ID **05080819-018BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **8/26/2005** Run ID: **SVOC-3_050827A**
Client ID: **AFP-SP11-003** Batch ID: **16226** TestNo: **SW8270C-SI** Analysis Date: **8/28/2005** SeqNo: **465646**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.21	0.030	0.202	0.04834	80.1	30	130	0.198	5.88	50	
Acenaphthylene	0.2685	0.030	0.202	0.1611	53.1	30	130	0.2525	6.12	50	
Anthracene	0.2483	0.030	0.202	0.1208	63.1	30	130	0.2545	2.47	50	
Benz(a)anthracene	0.4672	0.030	0.202	0.29	87.7	30	130	0.4345	7.25	50	E
Benzo(b)fluoranthene	0.2725	0.030	0.202	0	135	30	130	0.2441	11.0	50	S
Benzo(k)fluoranthene	0.16	0.030	0.202	0	79.2	30	130	0.1587	0.816	50	
Benzo(g,h,i)perylene	0.2656	0.030	0.202	0.1128	75.7	30	130	0.2509	5.70	50	
Benzo(a)pyrene	0.2419	0.030	0.202	0.145	48	30	130	0.2209	9.08	50	
Chrysene	0.4543	0.030	0.202	0.282	85.3	30	130	0.3992	12.9	50	E
Dibenz(a,h)anthracene	0.1616	0.030	0.202	0.02417	68.1	30	130	0.1535	5.16	50	
Fluoranthene	0.3878	0.030	0.202	0.4189	-15.4	30	130	0.3864	0.356	50	S
Fluorene	0.2161	0.030	0.202	0.02014	97	30	130	0.2072	4.17	50	
Indeno(1,2,3-cd)pyrene	0.2495	0.030	0.202	0.09265	77.7	30	130	0.2357	5.70	50	
Naphthalene	0.2576	0.030	0.202	0.1652	45.8	30	130	0.3531	31.3	50	
Phenanthrene	0.3833	0.030	0.202	0.3384	22.3	30	130	0.3567	7.19	50	S
Pyrene	0.4938	0.030	0.202	0.5841	-44.7	30	130	0.4429	10.9	50	SE

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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16227

Sample ID	MB-16227-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	8/26/2005	Run ID:	SVOC-2_050828A
Client ID:	ZZZZZ	Batch ID:	16227	TestNo:	SW8270C			Analysis Date:	8/28/2005	SeqNo:	465919

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: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16227

Sample ID	MB-16227-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	8/26/2005	Run ID:	SVOC-2_050828A
Client ID:	ZZZZZ	Batch ID:	16227	TestNo:	SW8270C			Analysis Date:	8/28/2005	SeqNo:	465919

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									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16227

Sample ID **MB-16227-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **8/26/2005** Run ID: **SVOC-2_050828A**
Client ID: **ZZZZZ** Batch ID: **16227** TestNo: **SW8270C** Analysis Date: **8/28/2005** SeqNo: **465919**

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-16227-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **8/26/2005** Run ID: **SVOC-2_050828A**
Client ID: **ZZZZZ** Batch ID: **16227** TestNo: **SW8270C** Analysis Date: **8/28/2005** SeqNo: **465920**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.292	0.17	1.667	0	77.5	55	106	0	0		
1,4-Dichlorobenzene	1.191	0.17	1.667	0	71.5	55	90	0	0		
2,4-Dinitrotoluene	1.426	0.17	1.667	0	85.6	55	101	0	0		
2-Chlorophenol	2.494	0.17	3.333	0	74.8	61	91	0	0		
4-Chloro-3-methylphenol	2.86	0.17	3.333	0	85.8	62	100	0	0		
4-Nitrophenol	2.863	0.80	3.333	0	85.9	53	123	0	0		
Acenaphthene	1.367	0.17	1.667	0	82	65	101	0	0		
N-Nitrosodi-n-propylamine	1.327	0.17	1.667	0	79.6	55	100	0	0		
Pentachlorophenol	3.725	0.80	3.333	0	112	40	120	0	0		
Phenol	2.592	0.17	3.333	0	77.8	60	91	0	0		
Pyrene	1.479	0.17	1.667	0	88.7	50	131	0	0		

Sample ID **05080819-018BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **8/26/2005** Run ID: **SVOC-2_050829A**
Client ID: **AFP-SP11-003** Batch ID: **16227** TestNo: **SW8270C** Analysis Date: **8/29/2005** SeqNo: **466625**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.912	0.20	4.007	0	97.6	62	100	0	0		
2-Chlorophenol	3.462	0.20	4.007	0	86.4	61	91	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16227

Sample ID **05080819-018BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **8/26/2005** Run ID: **SVOC-2_050829A**
Client ID: **AFP-SP11-003** Batch ID: **16227** TestNo: **SW8270C** Analysis Date: **8/29/2005** SeqNo: **466625**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.745	0.20	2.004	0	87.1	55	90	0	0		
2,4-Dinitrotoluene	2.094	0.20	2.004	0	104	55	101	0	0		S
4-Nitrophenol	3.991	0.96	4.007	0	99.6	53	123	0	0		
N-Nitrosodi-n-propylamine	1.806	0.20	2.004	0	90.1	55	100	0	0		
Pentachlorophenol	4.875	0.96	4.007	0	122	40	120	0	0		S
Phenol	3.522	0.20	4.007	0	87.9	60	91	0	0		
1,2,4-Trichlorobenzene	1.933	0.20	2.004	0	96.5	55	106	0	0		

Sample ID **05080819-018BMSD** SampType: **MSD** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **8/26/2005** Run ID: **SVOC-2_050829A**
Client ID: **AFP-SP11-003** Batch ID: **16227** TestNo: **SW8270C** Analysis Date: **8/29/2005** SeqNo: **466626**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	4.065	0.20	3.958	0	103	62	100	3.912	3.82	33	S
2-Chlorophenol	3.484	0.20	3.958	0	88	61	91	3.462	0.642	50	
1,4-Dichlorobenzene	1.644	0.20	1.98	0	83	55	90	1.745	5.99	27	
2,4-Dinitrotoluene	2.084	0.20	1.98	0	105	55	101	2.094	0.472	47	S
4-Nitrophenol	3.751	0.95	3.958	0	94.8	53	123	3.991	6.22	50	
N-Nitrosodi-n-propylamine	1.8	0.20	1.98	0	90.9	55	100	1.806	0.288	38	
Pentachlorophenol	4.106	0.95	3.958	0	104	40	120	4.875	17.1	47	
Phenol	3.461	0.20	3.958	0	87.4	60	91	3.522	1.76	35	
1,2,4-Trichlorobenzene	1.913	0.20	1.98	0	96.6	55	106	1.933	1.07	23	

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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16152

Sample ID **05080819-010AMS** SampType: **MS** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **VOA-2_050827A**
Client ID: **AFP-SP12-001** Batch ID: **16152** TestNo: **SW5035/8260** Analysis Date: **8/27/2005** SeqNo: **465596**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.02692	0.0056	0.05535	0	48.6	70	130	0	0		S
1,1,2,2-Tetrachloroethane	0.0138	0.0056	0.05535	0	24.9	70	130	0	0		S
1,1,2-Trichloroethane	0.01736	0.0056	0.05535	0	31.4	70	130	0	0		S
1,1-Dichloroethane	0.02649	0.0056	0.05535	0	47.9	70	130	0	0		S
1,1-Dichloroethene	0.02347	0.0056	0.05535	0	42.4	70	130	0	0		S
1,2-Dichloroethane	0.01979	0.0056	0.05535	0	35.8	70	130	0	0		S
1,2-Dichloropropane	0.02279	0.0056	0.05535	0	41.2	70	130	0	0		S
2-Butanone	0.02029	0.011	0.05535	0	36.7	70	130	0	0		S
2-Hexanone	0.01743	0.011	0.05535	0	31.5	70	130	0	0		S
4-Methyl-2-pentanone	0.02496	0.011	0.05535	0	45.1	70	130	0	0		S
Acetone	0.1763	0.056	0.05535	0	319	50	150	0	0		S
Benzene	0.02281	0.0056	0.05535	0	41.2	70	130	0	0		S
Bromodichloromethane	0.01817	0.0056	0.05535	0	32.8	70	130	0	0		S
Bromoform	0.01014	0.0056	0.05535	0	18.3	70	130	0	0		S
Bromomethane	0.01281	0.011	0.05535	0	23.1	70	130	0	0		S
Carbon disulfide	0.01796	0.0056	0.05535	0	32.4	70	130	0	0		S
Carbon tetrachloride	0.02481	0.0056	0.05535	0	44.8	70	130	0	0		S
Chlorobenzene	0.01053	0.0056	0.05535	0	19	70	130	0	0		S
Chloroethane	0.02672	0.011	0.05535	0	48.3	70	130	0	0		S
Chloroform	0.02441	0.0056	0.05535	0	44.1	70	130	0	0		S
Chloromethane	0.02736	0.011	0.05535	0	49.4	70	130	0	0		S
cis-1,2-Dichloroethene	0.01782	0.0056	0.05535	0	32.2	70	130	0	0		S
cis-1,3-Dichloropropene	0.01224	0.0056	0.05535	0	22.1	70	130	0	0		S
Dibromochloromethane	0.0144	0.0056	0.05535	0	26	70	130	0	0		S
Ethylbenzene	0.01471	0.0056	0.05535	0	26.6	70	130	0	0		S
Methyl tert-butyl ether	0.03714	0.0056	0.05535	0	67.1	70	130	0	0		S
Methylene chloride	0.02068	0.011	0.05535	0.01256	14.7	70	130	0	0		S
Styrene	0.008369	0.0056	0.05535	0	15.1	70	130	0	0		S
Tetrachloroethene	0.03083	0.0056	0.05535	0.006127	44.6	70	130	0	0		S
Toluene	0.01678	0.0056	0.05535	0	30.3	70	130	0	0		S
trans-1,2-Dichloroethene	0.01825	0.0056	0.05535	0	33	70	130	0	0		S

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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16152

Sample ID **05080819-010AMS** SampType: **MS** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **VOA-2_050827A**
Client ID: **AFP-SP12-001** Batch ID: **16152** TestNo: **SW5035/8260** Analysis Date: **8/27/2005** SeqNo: **465596**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	0.007716	0.0056	0.05535	0	13.9	70	130	0	0		S
Trichloroethene	0.01875	0.0056	0.05535	0	33.9	70	130	0	0		S
Vinyl chloride	0.024	0.0056	0.05535	0	43.4	70	130	0	0		S
Xylenes, Total	0.04469	0.017	0.166	0	26.9	70	130	0	0		S

Sample ID **05080819-018AMS** SampType: **MS** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **VOA-2_050827B**
Client ID: **AFP-SP11-003** Batch ID: **16152** TestNo: **SW5035/8260** Analysis Date: **8/28/2005** SeqNo: **465622**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.03341	0.0051	0.05149	0	64.9	70	130	0	0		S
1,1,2,2-Tetrachloroethane	0.009876	0.0051	0.05149	0	19.2	70	130	0	0		S
1,1,2-Trichloroethane	0.01333	0.0051	0.05149	0	25.9	70	130	0	0		S
1,1-Dichloroethane	0.02765	0.0051	0.05149	0	53.7	70	130	0	0		S
1,1-Dichloroethene	0.03026	0.0051	0.05149	0	58.8	70	130	0	0		S
1,2-Dichloroethane	0.02006	0.0051	0.05149	0	39	70	130	0	0		S
1,2-Dichloropropane	0.02085	0.0051	0.05149	0	40.5	70	130	0	0		S
2-Butanone	0.02529	0.010	0.05149	0	49.1	70	130	0	0		S
2-Hexanone	0.01211	0.010	0.05149	0	23.5	70	130	0	0		S
4-Methyl-2-pentanone	0.02069	0.010	0.05149	0	40.2	70	130	0	0		S
Acetone	0.04568	0.051	0.05149	0	88.7	50	150	0	0		J
Benzene	0.02529	0.0051	0.05149	0	49.1	70	130	0	0		S
Bromodichloromethane	0.01675	0.0051	0.05149	0	32.5	70	130	0	0		S
Bromoform	0.00793	0.0051	0.05149	0	15.4	70	130	0	0		S
Bromomethane	0.0176	0.010	0.05149	0	34.2	70	130	0	0		S
Carbon disulfide	0.03533	0.0051	0.05149	0.0004788	67.7	70	130	0	0		S
Carbon tetrachloride	0.03146	0.0051	0.05149	0	61.1	70	130	0	0		S
Chlorobenzene	0.01377	0.0051	0.05149	0	26.7	70	130	0	0		S
Chloroethane	0.03401	0.010	0.05149	0	66	70	130	0	0		S
Chloroform	0.02538	0.0051	0.05149	0	49.3	70	130	0	0		S
Chloromethane	0.03212	0.010	0.05149	0	62.4	70	130	0	0		S
cis-1,2-Dichloroethene	0.02337	0.0051	0.05149	0	45.4	70	130	0	0		S

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Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16152

Sample ID **05080819-018AMS** SampType: **MS** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **VOA-2_050827B**
Client ID: **AFP-SP11-003** Batch ID: **16152** TestNo: **SW5035/8260** Analysis Date: **8/28/2005** SeqNo: **465622**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.01362	0.0051	0.05149	0	26.5	70	130	0	0		S
Dibromochloromethane	0.01163	0.0051	0.05149	0	22.6	70	130	0	0		S
Ethylbenzene	0.01771	0.0051	0.05149	0	34.4	70	130	0	0		S
Methyl tert-butyl ether	0.03808	0.0051	0.05149	0	74	70	130	0	0		
Methylene chloride	0.02774	0.010	0.05149	0	53.9	70	130	0	0		S
Styrene	0.01133	0.0051	0.05149	0	22	70	130	0	0		S
Tetrachloroethene	0.02307	0.0051	0.05149	0	44.8	70	130	0	0		S
Toluene	0.01923	0.0051	0.05149	0	37.3	70	130	0	0		S
trans-1,2-Dichloroethene	0.02956	0.0051	0.05149	0	57.4	70	130	0	0		S
trans-1,3-Dichloropropene	0.01176	0.0051	0.05149	0	22.8	70	130	0	0		S
Trichloroethene	0.02615	0.0051	0.05149	0	50.8	70	130	0	0		S
Vinyl chloride	0.03569	0.0051	0.05149	0	69.3	70	130	0	0		S
Xylenes, Total	0.05577	0.016	0.1545	0	36.1	70	130	0	0		S

Sample ID **05080819-010AMSD** SampType: **MSD** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **VOA-2_050827A**
Client ID: **AFP-SP12-001** Batch ID: **16152** TestNo: **SW5035/8260** Analysis Date: **8/27/2005** SeqNo: **465597**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.03102	0.0058	0.05761	0	53.8	70	130	0.02692	14.1	25	S
1,1,2,2-Tetrachloroethane	0.0166	0.0058	0.05761	0	28.8	70	130	0.0138	18.4	25	S
1,1,2-Trichloroethane	0.02089	0.0058	0.05761	0	36.3	70	130	0.01736	18.5	25	S
1,1-Dichloroethane	0.03073	0.0058	0.05761	0	53.3	70	130	0.02649	14.8	25	S
1,1-Dichloroethene	0.02506	0.0058	0.05761	0	43.5	70	130	0.02347	6.57	25	S
1,2-Dichloroethane	0.02245	0.0058	0.05761	0	39	70	130	0.01979	12.6	25	S
1,2-Dichloropropane	0.02546	0.0058	0.05761	0	44.2	70	130	0.02279	11.1	25	S
2-Butanone	0.02157	0.012	0.05761	0	37.4	70	130	0.02029	6.11	25	S
2-Hexanone	0.02061	0.012	0.05761	0	35.8	70	130	0.01743	16.7	25	S
4-Methyl-2-pentanone	0.02891	0.012	0.05761	0	50.2	70	130	0.02496	14.7	25	S
Acetone	0.1677	0.058	0.05761	0	291	50	150	0.1763	4.99	25	S
Benzene	0.02646	0.0058	0.05761	0	45.9	70	130	0.02281	14.8	25	S
Bromodichloromethane	0.01989	0.0058	0.05761	0	34.5	70	130	0.01817	9.05	25	S

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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16152

Sample ID **05080819-010AMSD** SampType: **MSD** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **VOA-2_050827A**
Client ID: **AFP-SP12-001** Batch ID: **16152** TestNo: **SW5035/8260** Analysis Date: **8/27/2005** SeqNo: **465597**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.01303	0.0058	0.05761	0	22.6	70	130	0.01014	25.0	25	S
Bromomethane	0.01666	0.012	0.05761	0	28.9	70	130	0.01281	26.2	25	SR
Carbon disulfide	0.01997	0.0058	0.05761	0	34.7	70	130	0.01796	10.6	25	S
Carbon tetrachloride	0.02752	0.0058	0.05761	0	47.8	70	130	0.02481	10.4	25	S
Chlorobenzene	0.01333	0.0058	0.05761	0	23.1	70	130	0.01053	23.5	25	S
Chloroethane	0.02952	0.012	0.05761	0	51.2	70	130	0.02672	9.95	25	S
Chloroform	0.02813	0.0058	0.05761	0	48.8	70	130	0.02441	14.2	25	S
Chloromethane	0.02992	0.012	0.05761	0	51.9	70	130	0.02736	8.93	25	S
cis-1,2-Dichloroethene	0.01986	0.0058	0.05761	0	34.5	70	130	0.01782	10.8	25	S
cis-1,3-Dichloropropene	0.0146	0.0058	0.05761	0	25.3	70	130	0.01224	17.6	25	S
Dibromochloromethane	0.01748	0.0058	0.05761	0	30.3	70	130	0.0144	19.3	25	S
Ethylbenzene	0.01687	0.0058	0.05761	0	29.3	70	130	0.01471	13.7	25	S
Methyl tert-butyl ether	0.04139	0.0058	0.05761	0	71.8	70	130	0.03714	10.8	25	
Methylene chloride	0.02563	0.012	0.05761	0.01256	22.7	70	130	0.02068	21.4	25	S
Styrene	0.01021	0.0058	0.05761	0	17.7	70	130	0.008369	19.8	25	S
Tetrachloroethene	0.03829	0.0058	0.05761	0.006127	55.8	70	130	0.03083	21.6	25	S
Toluene	0.01927	0.0058	0.05761	0	33.4	70	130	0.01678	13.8	25	S
trans-1,2-Dichloroethene	0.02194	0.0058	0.05761	0	38.1	70	130	0.01825	18.3	25	S
trans-1,3-Dichloropropene	0.01013	0.0058	0.05761	0	17.6	70	130	0.007716	27.0	25	SR
Trichloroethene	0.02103	0.0058	0.05761	0	36.5	70	130	0.01875	11.4	25	S
Vinyl chloride	0.02853	0.0058	0.05761	0	49.5	70	130	0.024	17.2	25	S
Xylenes, Total	0.05152	0.017	0.1728	0	29.8	70	130	0.04469	14.2	25	S

Sample ID **05080819-018AMSD** SampType: **MSD** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **VOA-2_050827B**
Client ID: **AFP-SP11-003** Batch ID: **16152** TestNo: **SW5035/8260** Analysis Date: **8/28/2005** SeqNo: **465623**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.03247	0.0051	0.05034	0	64.5	70	130	0.03341	2.86	25	S
1,1,2,2-Tetrachloroethane	0.01093	0.0051	0.05034	0	21.7	70	130	0.009876	10.2	25	S
1,1,2-Trichloroethane	0.01413	0.0051	0.05034	0	28.1	70	130	0.01333	5.89	25	S
1,1-Dichloroethane	0.02857	0.0051	0.05034	0	56.8	70	130	0.02765	3.27	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16152

Sample ID **05080819-018AMSD** SampType: **MSD** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **VOA-2_050827B**
Client ID: **AFP-SP11-003** Batch ID: **16152** TestNo: **SW5035/8260** Analysis Date: **8/28/2005** SeqNo: **465623**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.03219	0.0051	0.05034	0	63.9	70	130	0.03026	6.18	25	S
1,2-Dichloroethane	0.0212	0.0051	0.05034	0	42.1	70	130	0.02006	5.53	25	S
1,2-Dichloropropane	0.02029	0.0051	0.05034	0	40.3	70	130	0.02085	2.76	25	S
2-Butanone	0.02436	0.010	0.05034	0	48.4	70	130	0.02529	3.74	25	S
2-Hexanone	0.01815	0.010	0.05034	0	36.1	70	130	0.01211	39.9	25	SR
4-Methyl-2-pentanone	0.02075	0.010	0.05034	0	41.2	70	130	0.02069	0.287	25	S
Acetone	0.03831	0.051	0.05034	0	76.1	50	150	0.04568	0	25	J
Benzene	0.0247	0.0051	0.05034	0	49.1	70	130	0.02529	2.39	25	S
Bromodichloromethane	0.01487	0.0051	0.05034	0	29.5	70	130	0.01675	11.9	25	S
Bromoform	0.006977	0.0051	0.05034	0	13.9	70	130	0.00793	12.8	25	S
Bromomethane	0.0219	0.010	0.05034	0	43.5	70	130	0.0176	21.8	25	S
Carbon disulfide	0.03542	0.0051	0.05034	0.0004788	69.4	70	130	0.03533	0.236	25	S
Carbon tetrachloride	0.02739	0.0051	0.05034	0	54.4	70	130	0.03146	13.8	25	S
Chlorobenzene	0.01237	0.0051	0.05034	0	24.6	70	130	0.01377	10.7	25	S
Chloroethane	0.0358	0.010	0.05034	0	71.1	70	130	0.03401	5.14	25	
Chloroform	0.02665	0.0051	0.05034	0	52.9	70	130	0.02538	4.90	25	S
Chloromethane	0.0334	0.010	0.05034	0	66.4	70	130	0.03212	3.92	25	S
cis-1,2-Dichloroethene	0.02571	0.0051	0.05034	0	51.1	70	130	0.02337	9.56	25	S
cis-1,3-Dichloropropene	0.013	0.0051	0.05034	0	25.8	70	130	0.01362	4.72	25	S
Dibromochloromethane	0.01001	0.0051	0.05034	0	19.9	70	130	0.01163	15.0	25	S
Ethylbenzene	0.01682	0.0051	0.05034	0	33.4	70	130	0.01771	5.16	25	S
Methyl tert-butyl ether	0.03982	0.0051	0.05034	0	79.1	70	130	0.03808	4.45	25	
Methylene chloride	0.04664	0.010	0.05034	0	92.7	70	130	0.02774	50.8	25	R
Styrene	0.009735	0.0051	0.05034	0	19.3	70	130	0.01133	15.1	25	S
Tetrachloroethene	0.02133	0.0051	0.05034	0	42.4	70	130	0.02307	7.82	25	S
Toluene	0.01776	0.0051	0.05034	0	35.3	70	130	0.01923	7.94	25	S
trans-1,2-Dichloroethene	0.02946	0.0051	0.05034	0	58.5	70	130	0.02956	0.336	25	S
trans-1,3-Dichloropropene	0.01214	0.0051	0.05034	0	24.1	70	130	0.01176	3.18	25	S
Trichloroethene	0.02159	0.0051	0.05034	0	42.9	70	130	0.02615	19.1	25	S
Vinyl chloride	0.03679	0.0051	0.05034	0	73.1	70	130	0.03569	3.01	25	
Xylenes, Total	0.05018	0.015	0.151	0	33.2	70	130	0.05577	10.6	25	S

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: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16241

Sample ID **05080819-018AMS** SampType: **MS** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **VOA-2_050828A**
Client ID: **AFP-SP11-003** Batch ID: **16241** TestNo: **SW5035/8260** Analysis Date: **8/28/2005** SeqNo: **465980**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	0.04295	0.050	0.05015	0	85.7	70	130	0	0		J
Benzene	0.03055	0.0050	0.05015	0	60.9	37	151	0	0		
Bromodichloromethane	0.02335	0.0050	0.05015	0	46.6	70	130	0	0		S
Bromoform	0.01673	0.0050	0.05015	0	33.4	70	130	0	0		S
Bromomethane	0.02297	0.010	0.05015	0	45.8	70	130	0	0		S
2-Butanone	0.03578	0.010	0.05015	0	71.4	70	130	0	0		
Carbon disulfide	0.03593	0.0050	0.05015	0.0004788	70.7	70	130	0	0		
Carbon tetrachloride	0.0307	0.0050	0.05015	0	61.2	70	130	0	0		S
Chlorobenzene	0.02325	0.0050	0.05015	0	46.4	37	160	0	0		
Chloroethane	0.03199	0.010	0.05015	0	63.8	70	130	0	0		S
Chloroform	0.03089	0.0050	0.05015	0	61.6	70	130	0	0		S
Chloromethane	0.03027	0.010	0.05015	0	60.4	70	130	0	0		S
Dibromochloromethane	0.02157	0.0050	0.05015	0	43	70	130	0	0		S
1,1-Dichloroethane	0.03081	0.0050	0.05015	0	61.4	70	130	0	0		S
1,2-Dichloroethane	0.02856	0.0050	0.05015	0	57	70	130	0	0		S
1,1-Dichloroethene	0.03148	0.0050	0.05015	0	62.8	0	234	0	0		
cis-1,2-Dichloroethene	0.03016	0.0050	0.05015	0	60.1	70	130	0	0		S
trans-1,2-Dichloroethene	0.03259	0.0050	0.05015	0	65	70	130	0	0		S
1,2-Dichloropropane	0.02806	0.0050	0.05015	0	56	70	130	0	0		S
cis-1,3-Dichloropropene	0.02194	0.0050	0.05015	0	43.8	70	130	0	0		S
trans-1,3-Dichloropropene	0.02242	0.0050	0.05015	0	44.7	70	130	0	0		S
Ethylbenzene	0.02574	0.0050	0.05015	0	51.3	70	130	0	0		S
2-Hexanone	0.023	0.010	0.05015	0	45.9	70	130	0	0		S
4-Methyl-2-pentanone	0.02713	0.010	0.05015	0	54.1	70	130	0	0		S
Methylene chloride	0.03644	0.010	0.05015	0	72.7	70	130	0	0		
Methyl tert-butyl ether	0.04195	0.0050	0.05015	0	83.7	70	130	0	0		
Styrene	0.0214	0.0050	0.05015	0	42.7	70	130	0	0		S
1,1,2,2-Tetrachloroethane	0.02299	0.0050	0.05015	0	45.8	70	130	0	0		S
Tetrachloroethene	0.02856	0.0050	0.05015	0	57	70	130	0	0		S
Toluene	0.026	0.0050	0.05015	0	51.8	47	150	0	0		
1,1,1-Trichloroethane	0.03446	0.0050	0.05015	0	68.7	70	130	0	0		S

Qualifiers:
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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16241

Sample ID **05080819-018AMS** SampType: **MS** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **VOA-2_050828A**
Client ID: **AFP-SP11-003** Batch ID: **16241** TestNo: **SW5035/8260** Analysis Date: **8/28/2005** SeqNo: **465980**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	0.02327	0.0050	0.05015	0	46.4	70	130	0	0		S
Trichloroethene	0.02763	0.0050	0.05015	0	55.1	71	157	0	0		S
Vinyl chloride	0.03437	0.0050	0.05015	0	68.5	70	130	0	0		S
Xylenes, Total	0.08111	0.015	0.1504	0	53.9	70	130	0	0		S

Sample ID **05080819-018AMSD** SampType: **MSD** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **VOA-2_050828A**
Client ID: **AFP-SP11-003** Batch ID: **16241** TestNo: **SW5035/8260** Analysis Date: **8/28/2005** SeqNo: **465983**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	0.04629	0.051	0.05082	0	91.1	70	130	0.04295	0	25	J
Benzene	0.0261	0.0051	0.05082	0	51.4	37	151	0.03055	15.7	25	
Bromodichloromethane	0.01867	0.0051	0.05082	0	36.7	70	130	0.02335	22.3	25	S
Bromoform	0.01226	0.0051	0.05082	0	24.1	70	130	0.01673	30.9	25	SR
Bromomethane	0.02177	0.010	0.05082	0	42.8	70	130	0.02297	5.35	25	S
2-Butanone	0.03377	0.010	0.05082	0	66.5	70	130	0.03578	5.78	25	S
Carbon disulfide	0.03311	0.0051	0.05082	0.0004788	64.2	70	130	0.03593	8.17	25	S
Carbon tetrachloride	0.02798	0.0051	0.05082	0	55.1	70	130	0.0307	9.27	25	S
Chlorobenzene	0.01899	0.0051	0.05082	0	37.4	37	160	0.02325	20.2	25	
Chloroethane	0.03265	0.010	0.05082	0	64.2	70	130	0.03199	2.02	25	S
Chloroform	0.02708	0.0051	0.05082	0	53.3	70	130	0.03089	13.2	25	S
Chloromethane	0.03135	0.010	0.05082	0	61.7	70	130	0.03027	3.53	25	S
Dibromochloromethane	0.01698	0.0051	0.05082	0	33.4	70	130	0.02157	23.8	25	S
1,1-Dichloroethane	0.02786	0.0051	0.05082	0	54.8	70	130	0.03081	10.1	25	S
1,2-Dichloroethane	0.02315	0.0051	0.05082	0	45.6	70	130	0.02856	20.9	25	S
1,1-Dichloroethene	0.02862	0.0051	0.05082	0	56.3	0	234	0.03148	9.52	25	
cis-1,2-Dichloroethene	0.02536	0.0051	0.05082	0	49.9	70	130	0.03016	17.3	25	S
trans-1,2-Dichloroethene	0.02881	0.0051	0.05082	0	56.7	70	130	0.03259	12.3	25	S
1,2-Dichloropropane	0.02356	0.0051	0.05082	0	46.4	70	130	0.02806	17.4	25	S
cis-1,3-Dichloropropene	0.01718	0.0051	0.05082	0	33.8	70	130	0.02194	24.4	25	S
trans-1,3-Dichloropropene	0.01673	0.0051	0.05082	0	32.9	70	130	0.02242	29.0	25	SR
Ethylbenzene	0.02307	0.0051	0.05082	0	45.4	70	130	0.02574	11.0	25	S

Qualifiers:
ND - Not Detected at the Reporting Limit
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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16241

Sample ID **05080819-018AMSD** SampType: **MSD** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **VOA-2_050828A**
Client ID: **AFP-SP11-003** Batch ID: **16241** TestNo: **SW5035/8260** Analysis Date: **8/28/2005** SeqNo: **465983**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	0.01944	0.010	0.05082	0	38.3	70	130	0.023	16.7	25	S
4-Methyl-2-pentanone	0.02409	0.010	0.05082	0	47.4	70	130	0.02713	11.9	25	S
Methylene chloride	0.0332	0.010	0.05082	0	65.3	70	130	0.03644	9.28	25	S
Methyl tert-butyl ether	0.04106	0.0051	0.05082	0	80.8	70	130	0.04195	2.15	25	
Styrene	0.01855	0.0051	0.05082	0	36.5	70	130	0.0214	14.3	25	S
1,1,2,2-Tetrachloroethane	0.01671	0.0051	0.05082	0	32.9	70	130	0.02299	31.6	25	SR
Tetrachloroethene	0.02638	0.0051	0.05082	0	51.9	70	130	0.02856	7.93	25	S
Toluene	0.02228	0.0051	0.05082	0	43.8	47	150	0.026	15.4	25	S
1,1,1-Trichloroethane	0.03192	0.0051	0.05082	0	62.8	70	130	0.03446	7.64	25	S
1,1,2-Trichloroethane	0.02035	0.0051	0.05082	0	40	70	130	0.02327	13.4	25	S
Trichloroethene	0.02409	0.0051	0.05082	0	47.4	71	157	0.02763	13.7	25	S
Vinyl chloride	0.03142	0.0051	0.05082	0	61.8	70	130	0.03437	8.98	25	S
Xylenes, Total	0.07255	0.016	0.1525	0	47.6	70	130	0.08111	11.1	25	S

Sample ID **05080819-010AMS** SampType: **MS** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **VOA-2_050827B**
Client ID: **AFP-SP12-001** Batch ID: **16241** TestNo: **SW5035/8260** Analysis Date: **8/28/2005** SeqNo: **465613**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.03182	0.0055	0.05496	0	57.9	70	130	0	0		S
1,1,2,2-Tetrachloroethane	0.02592	0.0055	0.05496	0	47.2	70	130	0	0		S
1,1,2-Trichloroethane	0.0279	0.0055	0.05496	0	50.8	70	130	0	0		S
1,1-Dichloroethane	0.03242	0.0055	0.05496	0	59	70	130	0	0		S
1,1-Dichloroethene	0.02631	0.0055	0.05496	0	47.9	70	130	0	0		S
1,2-Dichloroethane	0.02895	0.0055	0.05496	0	52.7	70	130	0	0		S
1,2-Dichloropropane	0.03005	0.0055	0.05496	0	54.7	70	130	0	0		S
2-Butanone	0.0351	0.011	0.05496	0	63.9	70	130	0	0		S
2-Hexanone	0.0302	0.011	0.05496	0	54.9	70	130	0	0		S
4-Methyl-2-pentanone	0.03286	0.011	0.05496	0	59.8	70	130	0	0		S
Acetone	0.05708	0.055	0.05496	0	104	50	150	0	0		
Benzene	0.03004	0.0055	0.05496	0	54.7	70	130	0	0		S
Bromodichloromethane	0.02645	0.0055	0.05496	0	48.1	70	130	0	0		S

Qualifiers:
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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16241

Sample ID **05080819-010AMS** SampType: **MS** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **VOA-2_050827B**
Client ID: **AFP-SP12-001** Batch ID: **16241** TestNo: **SW5035/8260** Analysis Date: **8/28/2005** SeqNo: **465613**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.02267	0.0055	0.05496	0	41.2	70	130	0	0		S
Bromomethane	0.01762	0.011	0.05496	0	32.1	70	130	0	0		S
Carbon disulfide	0.0221	0.0055	0.05496	0	40.2	70	130	0	0		S
Carbon tetrachloride	0.03006	0.0055	0.05496	0	54.7	70	130	0	0		S
Chlorobenzene	0.01845	0.0055	0.05496	0	33.6	70	130	0	0		S
Chloroethane	0.03093	0.011	0.05496	0	56.3	70	130	0	0		S
Chloroform	0.03237	0.0055	0.05496	0	58.9	70	130	0	0		S
Chloromethane	0.02984	0.011	0.05496	0	54.3	70	130	0	0		S
cis-1,2-Dichloroethene	0.02524	0.0055	0.05496	0	45.9	70	130	0	0		S
cis-1,3-Dichloropropene	0.02184	0.0055	0.05496	0	39.7	70	130	0	0		S
Dibromochloromethane	0.02649	0.0055	0.05496	0	48.2	70	130	0	0		S
Ethylbenzene	0.0205	0.0055	0.05496	0	37.3	70	130	0	0		S
Methyl tert-butyl ether	0.04186	0.0055	0.05496	0	76.2	70	130	0	0		
Methylene chloride	0.05138	0.011	0.05496	0.01256	70.6	70	130	0	0		
Styrene	0.01647	0.0055	0.05496	0	30	70	130	0	0		S
Tetrachloroethene	0.04505	0.0055	0.05496	0.006127	70.8	70	130	0	0		
Toluene	0.02296	0.0055	0.05496	0	41.8	70	130	0	0		S
trans-1,2-Dichloroethene	0.02361	0.0055	0.05496	0	43	70	130	0	0		S
trans-1,3-Dichloropropene	0.01816	0.0055	0.05496	0	33	70	130	0	0		S
Trichloroethene	0.02396	0.0055	0.05496	0	43.6	70	130	0	0		S
Vinyl chloride	0.02817	0.0055	0.05496	0	51.3	70	130	0	0		S
Xylenes, Total	0.06522	0.016	0.1649	0	39.6	70	130	0	0		S

Sample ID **05080819-010AMSD** SampType: **MSD** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **VOA-2_050827B**
Client ID: **AFP-SP12-001** Batch ID: **16241** TestNo: **SW5035/8260** Analysis Date: **8/28/2005** SeqNo: **465614**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.03049	0.0057	0.05699	0	53.5	70	130	0.03182	4.29	25	S
1,1,2,2-Tetrachloroethane	0.02046	0.0057	0.05699	0	35.9	70	130	0.02592	23.6	25	S
1,1,2-Trichloroethane	0.023	0.0057	0.05699	0	40.4	70	130	0.0279	19.3	25	S
1,1-Dichloroethane	0.03067	0.0057	0.05699	0	53.8	70	130	0.03242	5.54	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16241

Sample ID **05080819-010AMSD** SampType: **MSD** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **VOA-2_050827B**
Client ID: **AFP-SP12-001** Batch ID: **16241** TestNo: **SW5035/8260** Analysis Date: **8/28/2005** SeqNo: **465614**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.02472	0.0057	0.05699	0	43.4	70	130	0.02631	6.21	25	S
1,2-Dichloroethane	0.02388	0.0057	0.05699	0	41.9	70	130	0.02895	19.2	25	S
1,2-Dichloropropane	0.02726	0.0057	0.05699	0	47.8	70	130	0.03005	9.74	25	S
2-Butanone	0.02809	0.012	0.05699	0	49.3	70	130	0.0351	22.2	25	S
2-Hexanone	0.02992	0.012	0.05699	0	52.5	70	130	0.0302	0.927	25	S
4-Methyl-2-pentanone	0.03084	0.012	0.05699	0	54.1	70	130	0.03286	6.33	25	S
Acetone	0.06523	0.057	0.05699	0	114	50	150	0.05708	13.3	25	
Benzene	0.02664	0.0057	0.05699	0	46.7	70	130	0.03004	12.0	25	S
Bromodichloromethane	0.02183	0.0057	0.05699	0	38.3	70	130	0.02645	19.1	25	S
Bromoform	0.0151	0.0057	0.05699	0	26.5	70	130	0.02267	40.1	25	SR
Bromomethane	0.02034	0.012	0.05699	0	35.7	70	130	0.01762	14.3	25	S
Carbon disulfide	0.02088	0.0057	0.05699	0	36.6	70	130	0.0221	5.65	25	S
Carbon tetrachloride	0.02808	0.0057	0.05699	0	49.3	70	130	0.03006	6.82	25	S
Chlorobenzene	0.01411	0.0057	0.05699	0	24.8	70	130	0.01845	26.6	25	SR
Chloroethane	0.02856	0.012	0.05699	0	50.1	70	130	0.03093	7.97	25	S
Chloroform	0.02835	0.0057	0.05699	0	49.7	70	130	0.03237	13.3	25	S
Chloromethane	0.0271	0.012	0.05699	0	47.6	70	130	0.02984	9.63	25	S
cis-1,2-Dichloroethene	0.02018	0.0057	0.05699	0	35.4	70	130	0.02524	22.3	25	S
cis-1,3-Dichloropropene	0.01523	0.0057	0.05699	0	26.7	70	130	0.02184	35.7	25	SR
Dibromochloromethane	0.01971	0.0057	0.05699	0	34.6	70	130	0.02649	29.4	25	SR
Ethylbenzene	0.01728	0.0057	0.05699	0	30.3	70	130	0.0205	17.1	25	S
Methyl tert-butyl ether	0.0401	0.0057	0.05699	0	70.4	70	130	0.04186	4.30	25	
Methylene chloride	0.02744	0.012	0.05699	0.01256	26.1	70	130	0.05138	60.7	25	SR
Styrene	0.01207	0.0057	0.05699	0	21.2	70	130	0.01647	30.8	25	SR
Tetrachloroethene	0.05195	0.0057	0.05699	0.006127	80.4	70	130	0.04505	14.2	25	
Toluene	0.02016	0.0057	0.05699	0	35.4	70	130	0.02296	13.0	25	S
trans-1,2-Dichloroethene	0.02104	0.0057	0.05699	0	36.9	70	130	0.02361	11.5	25	S
trans-1,3-Dichloropropene	0.01223	0.0057	0.05699	0	21.5	70	130	0.01816	39.0	25	SR
Trichloroethene	0.02264	0.0057	0.05699	0	39.7	70	130	0.02396	5.70	25	S
Vinyl chloride	0.02783	0.0057	0.05699	0	48.8	70	130	0.02817	1.22	25	S
Xylenes, Total	0.05315	0.017	0.171	0	31.1	70	130	0.06522	20.4	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R20447

Sample ID	VBLK082705-2	SampType:	MBLK	TestCode:	VOC_ENCOR	Units:	mg/Kg	Prep Date:		Run ID:	VOA-2_050827A
Client ID:	ZZZZZ	Batch ID:	R20447	TestNo:	SW5035/8260			Analysis Date:	8/27/2005	SeqNo:	465583

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

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R20447

Sample ID **VBLK082705-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050827A**
Client ID: **ZZZZZ** Batch ID: **R20447** TestNo: **SW5035/8260** Analysis Date: **8/27/2005** SeqNo: **465583**

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 **VLCS082705-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050827A**
Client ID: **ZZZZZ** Batch ID: **R20447** TestNo: **SW5035/8260** Analysis Date: **8/27/2005** SeqNo: **465584**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04953	0.0050	0.05	0	99.1	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04632	0.0050	0.05	0	92.6	70	130	0	0		
1,1,2-Trichloroethane	0.0458	0.0050	0.05	0	91.6	70	130	0	0		
1,1-Dichloroethane	0.04704	0.0050	0.05	0	94.1	70	130	0	0		
1,1-Dichloroethene	0.04475	0.0050	0.05	0	89.5	70	130	0	0		
1,2-Dichloroethane	0.0464	0.0050	0.05	0	92.8	70	130	0	0		
1,2-Dichloropropane	0.04757	0.0050	0.05	0	95.1	70	130	0	0		
2-Butanone	0.04466	0.010	0.05	0	89.3	70	130	0	0		
2-Hexanone	0.04469	0.010	0.05	0	89.4	70	130	0	0		
4-Methyl-2-pentanone	0.04366	0.010	0.05	0	87.3	70	130	0	0		
Acetone	0.03796	0.050	0.05	0	75.9	50	150	0	0		J
Benzene	0.04985	0.0050	0.05	0	99.7	70	130	0	0		
Bromodichloromethane	0.04645	0.0050	0.05	0	92.9	70	130	0	0		
Bromoform	0.04864	0.0050	0.05	0	97.3	70	130	0	0		
Bromomethane	0.03076	0.010	0.05	0	61.5	70	130	0	0		S
Carbon disulfide	0.05634	0.0050	0.05	0	113	70	130	0	0		
Carbon tetrachloride	0.04912	0.0050	0.05	0	98.2	70	130	0	0		
Chlorobenzene	0.05051	0.0050	0.05	0	101	70	130	0	0		
Chloroethane	0.04628	0.010	0.05	0	92.6	70	130	0	0		
Chloroform	0.05048	0.0050	0.05	0	101	70	130	0	0		
Chloromethane	0.04415	0.010	0.05	0	88.3	70	130	0	0		
cis-1,2-Dichloroethene	0.04739	0.0050	0.05	0	94.8	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: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R20447

Sample ID **VLCS082705-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050827A**
Client ID: **ZZZZZ** Batch ID: **R20447** TestNo: **SW5035/8260** Analysis Date: **8/27/2005** SeqNo: **465584**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04924	0.0050	0.05	0	98.5	70	130	0	0		
Dibromochloromethane	0.04954	0.0050	0.05	0	99.1	70	130	0	0		
Ethylbenzene	0.05038	0.0050	0.05	0	101	70	130	0	0		
Methyl tert-butyl ether	0.04944	0.0050	0.05	0	98.9	70	130	0	0		
Methylene chloride	0.04115	0.010	0.05	0	82.3	70	130	0	0		
Styrene	0.05125	0.0050	0.05	0	103	70	130	0	0		
Tetrachloroethene	0.05522	0.0050	0.05	0	110	70	130	0	0		
Toluene	0.04848	0.0050	0.05	0	97	70	130	0	0		
trans-1,2-Dichloroethene	0.05187	0.0050	0.05	0	104	70	130	0	0		
trans-1,3-Dichloropropene	0.05307	0.0050	0.05	0	106	70	130	0	0		
Trichloroethene	0.0492	0.0050	0.05	0	98.4	70	130	0	0		
Vinyl chloride	0.04517	0.0050	0.05	0	90.3	70	130	0	0		
Xylenes, Total	0.1568	0.015	0.15	0	104	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: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R20448

Sample ID **VBLK082705a-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050827B**
Client ID: **ZZZZZ** Batch ID: **R20448** TestNo: **SW5035/8260** Analysis Date: **8/27/2005** SeqNo: **465611**

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	0.00073	0.0050									J
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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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R20448

Sample ID **VBLK082705a-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050827B**
Client ID: **ZZZZZ** Batch ID: **R20448** TestNo: **SW5035/8260** Analysis Date: **8/27/2005** SeqNo: **465611**

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 **VLCS082705a-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050827B**
Client ID: **ZZZZZ** Batch ID: **R20448** TestNo: **SW5035/8260** Analysis Date: **8/27/2005** SeqNo: **465612**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04966	0.0050	0.05	0	99.3	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.0489	0.0050	0.05	0	97.8	70	130	0	0		
1,1,2-Trichloroethane	0.04545	0.0050	0.05	0	90.9	70	130	0	0		
1,1-Dichloroethane	0.04773	0.0050	0.05	0	95.5	70	130	0	0		
1,1-Dichloroethene	0.04482	0.0050	0.05	0	89.6	70	130	0	0		
1,2-Dichloroethane	0.05069	0.0050	0.05	0	101	70	130	0	0		
1,2-Dichloropropane	0.05051	0.0050	0.05	0	101	70	130	0	0		
2-Butanone	0.04421	0.010	0.05	0	88.4	70	130	0	0		
2-Hexanone	0.05032	0.010	0.05	0	101	70	130	0	0		
4-Methyl-2-pentanone	0.04901	0.010	0.05	0	98	70	130	0	0		
Acetone	0.04465	0.050	0.05	0	89.3	50	150	0	0		J
Benzene	0.05166	0.0050	0.05	0	103	70	130	0	0		
Bromodichloromethane	0.04864	0.0050	0.05	0	97.3	70	130	0	0		
Bromoform	0.04991	0.0050	0.05	0	99.8	70	130	0	0		
Bromomethane	0.03133	0.010	0.05	0	62.7	70	130	0	0		S
Carbon disulfide	0.05469	0.0050	0.05	0.00073	108	70	130	0	0		
Carbon tetrachloride	0.04923	0.0050	0.05	0	98.5	70	130	0	0		
Chlorobenzene	0.05137	0.0050	0.05	0	103	70	130	0	0		
Chloroethane	0.04503	0.010	0.05	0	90.1	70	130	0	0		
Chloroform	0.05004	0.0050	0.05	0	100	70	130	0	0		
Chloromethane	0.04112	0.010	0.05	0	82.2	70	130	0	0		
cis-1,2-Dichloroethene	0.04695	0.0050	0.05	0	93.9	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 Blank

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R20448

Sample ID **VLCS082705a-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050827B**
Client ID: **ZZZZZ** Batch ID: **R20448** TestNo: **SW5035/8260** Analysis Date: **8/27/2005** SeqNo: **465612**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04953	0.0050	0.05	0	99.1	70	130	0	0		
Dibromochloromethane	0.05035	0.0050	0.05	0	101	70	130	0	0		
Ethylbenzene	0.05159	0.0050	0.05	0	103	70	130	0	0		
Methyl tert-butyl ether	0.0496	0.0050	0.05	0	99.2	70	130	0	0		
Methylene chloride	0.05033	0.010	0.05	0	101	70	130	0	0		
Styrene	0.05235	0.0050	0.05	0	105	70	130	0	0		
Tetrachloroethene	0.05373	0.0050	0.05	0	107	70	130	0	0		
Toluene	0.04944	0.0050	0.05	0	98.9	70	130	0	0		
trans-1,2-Dichloroethene	0.04916	0.0050	0.05	0	98.3	70	130	0	0		
trans-1,3-Dichloropropene	0.05579	0.0050	0.05	0	112	70	130	0	0		
Trichloroethene	0.04981	0.0050	0.05	0	99.6	70	130	0	0		
Vinyl chloride	0.04542	0.0050	0.05	0	90.8	70	130	0	0		
Xylenes, Total	0.158	0.015	0.15	0	105	70	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R20457

Sample ID **VBLK082805-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050828A**
Client ID: **ZZZZZ** Batch ID: **R20457** TestNo: **SW5035/8260** Analysis Date: **8/28/2005** SeqNo: **465971**

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
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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R20457

Sample ID **VBLK082805-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050828A**
Client ID: **ZZZZZ** Batch ID: **R20457** TestNo: **SW5035/8260** Analysis Date: **8/28/2005** SeqNo: **465971**

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 **VLCS082805-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050828A**
Client ID: **ZZZZZ** Batch ID: **R20457** TestNo: **SW5035/8260** Analysis Date: **8/28/2005** SeqNo: **465972**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04841	0.0050	0.05	0	96.8	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04379	0.0050	0.05	0	87.6	70	130	0	0		
1,1,2-Trichloroethane	0.04373	0.0050	0.05	0	87.5	70	130	0	0		
1,1-Dichloroethane	0.04595	0.0050	0.05	0	91.9	70	130	0	0		
1,1-Dichloroethene	0.04532	0.0050	0.05	0	90.6	70	130	0	0		
1,2-Dichloroethane	0.04709	0.0050	0.05	0	94.2	70	130	0	0		
1,2-Dichloropropane	0.04505	0.0050	0.05	0	90.1	70	130	0	0		
2-Butanone	0.0426	0.010	0.05	0	85.2	70	130	0	0		
2-Hexanone	0.04855	0.010	0.05	0	97.1	70	130	0	0		
4-Methyl-2-pentanone	0.04156	0.010	0.05	0	83.1	70	130	0	0		
Acetone	0.04932	0.050	0.05	0	98.6	50	150	0	0		J
Benzene	0.04739	0.0050	0.05	0	94.8	70	130	0	0		
Bromodichloromethane	0.04376	0.0050	0.05	0	87.5	70	130	0	0		
Bromoform	0.045	0.0050	0.05	0	90	70	130	0	0		
Bromomethane	0.03513	0.010	0.05	0	70.3	70	130	0	0		
Carbon disulfide	0.05424	0.0050	0.05	0	108	70	130	0	0		
Carbon tetrachloride	0.04728	0.0050	0.05	0	94.6	70	130	0	0		
Chlorobenzene	0.04869	0.0050	0.05	0	97.4	70	130	0	0		
Chloroethane	0.04314	0.010	0.05	0	86.3	70	130	0	0		
Chloroform	0.04791	0.0050	0.05	0	95.8	70	130	0	0		
Chloromethane	0.03532	0.010	0.05	0	70.6	70	130	0	0		
cis-1,2-Dichloroethene	0.04729	0.0050	0.05	0	94.6	70	130	0	0		

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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R20457

Sample ID **VLCS082805-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050828A**
Client ID: **ZZZZZ** Batch ID: **R20457** TestNo: **SW5035/8260** Analysis Date: **8/28/2005** SeqNo: **465972**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04653	0.0050	0.05	0	93.1	70	130	0	0		
Dibromochloromethane	0.04669	0.0050	0.05	0	93.4	70	130	0	0		
Ethylbenzene	0.04853	0.0050	0.05	0	97.1	70	130	0	0		
Methyl tert-butyl ether	0.04803	0.0050	0.05	0	96.1	70	130	0	0		
Methylene chloride	0.04033	0.010	0.05	0	80.7	70	130	0	0		
Styrene	0.04813	0.0050	0.05	0	96.3	70	130	0	0		
Tetrachloroethene	0.05264	0.0050	0.05	0	105	70	130	0	0		
Toluene	0.04642	0.0050	0.05	0	92.8	70	130	0	0		
trans-1,2-Dichloroethene	0.0486	0.0050	0.05	0	97.2	70	130	0	0		
trans-1,3-Dichloropropene	0.05079	0.0050	0.05	0	102	70	130	0	0		
Trichloroethene	0.04799	0.0050	0.05	0	96	70	130	0	0		
Vinyl chloride	0.04304	0.0050	0.05	0	86.1	70	130	0	0		
Xylenes, Total	0.1511	0.015	0.15	0	101	70	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16154

Sample ID **TCNMBS1 082305** SampType: **MBLK** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **8/23/2005** Run ID: **LACHAT_050823B**
Client ID: **ZZZZZ** Batch ID: **16154** TestNo: **SW9012A** Analysis Date: **8/23/2005** SeqNo: **461516**

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

Sample ID **TCNLCSS1 082305** SampType: **LCS** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **8/23/2005** Run ID: **LACHAT_050823B**
Client ID: **ZZZZZ** Batch ID: **16154** TestNo: **SW9012A** Analysis Date: **8/23/2005** SeqNo: **461517**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.5	0.25	10	0	105	90	110	0	0		

Sample ID **05080732-001BMS** SampType: **MS** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **LACHAT_050823B**
Client ID: **ZZZZZ** Batch ID: **16154** TestNo: **SW9012A** Analysis Date: **8/23/2005** SeqNo: **461519**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.03	0.28	11.05	0	90.7	75	125	0	0		

Sample ID **05080732-001BMSD** SampType: **MSD** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **LACHAT_050823B**
Client ID: **ZZZZZ** Batch ID: **16154** TestNo: **SW9012A** Analysis Date: **8/23/2005** SeqNo: **461520**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.95	0.28	11.05	0	90	75	125	10.03	0.787	20	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16200

Sample ID **TCNMBS2 082305** SampType: **MBLK** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **8/23/2005** Run ID: **LACHAT_050825B**
Client ID: **ZZZZZ** Batch ID: **16200** TestNo: **SW9012A** Analysis Date: **8/25/2005** SeqNo: **463682**

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

Sample ID **TCNLCSS2 082305** SampType: **LCS** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **8/23/2005** Run ID: **LACHAT_050825B**
Client ID: **ZZZZZ** Batch ID: **16200** TestNo: **SW9012A** Analysis Date: **8/25/2005** SeqNo: **463683**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.905	0.25	10	0	99	90	110	0	0		

Sample ID **05080819-010BMS** SampType: **MS** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **LACHAT_050825B**
Client ID: **AFP-SP12-001** Batch ID: **16200** TestNo: **SW9012A** Analysis Date: **8/25/2005** SeqNo: **463685**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.69	0.27	10.71	0	99.8	75	125	0	0		

Sample ID **05080819-018BMS** SampType: **MS** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **8/24/2005** Run ID: **LACHAT_050825B**
Client ID: **AFP-SP11-003** Batch ID: **16200** TestNo: **SW9012A** Analysis Date: **8/25/2005** SeqNo: **463699**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.619	0.30	12.12	0	79.4	75	125	0	0		

Sample ID **05080819-010BMSD** SampType: **MSD** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **8/23/2005** Run ID: **LACHAT_050825B**
Client ID: **AFP-SP12-001** Batch ID: **16200** TestNo: **SW9012A** Analysis Date: **8/25/2005** SeqNo: **463686**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.58	0.27	10.71	0	98.8	75	125	10.69	1.01	20	

Sample ID **05080819-018BMSD** SampType: **MSD** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **8/24/2005** Run ID: **LACHAT_050825B**
Client ID: **AFP-SP11-003** Batch ID: **16200** TestNo: **SW9012A** Analysis Date: **8/25/2005** SeqNo: **463700**

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

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16200

Sample ID **05080819-018BMSD** SampType: **MSD** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **8/24/2005** Run ID: **LACHAT_050825B**
Client ID: **AFP-SP11-003** Batch ID: **16200** TestNo: **SW9012A** Analysis Date: **8/25/2005** SeqNo: **463700**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.858	0.30	12.12	0	81.3	75	125	9.619	2.46	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16201

Sample ID	TCNMBS1 082505	SampType:	MBLK	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	8/25/2005	Run ID:	LACHAT_050825B
Client ID:	ZZZZZ	Batch ID:	16201	TestNo:	SW9012A			Analysis Date:	8/25/2005	SeqNo:	463786

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

Sample ID	TCNLCSS1 082505	SampType:	LCS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	8/25/2005	Run ID:	LACHAT_050825B
Client ID:	ZZZZZ	Batch ID:	16201	TestNo:	SW9012A			Analysis Date:	8/25/2005	SeqNo:	463787

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.475	0.25	10	0	94.7	90	110	0	0		

Sample ID	05080895-001BMS	SampType:	MS	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	8/25/2005	Run ID:	LACHAT_050825B
Client ID:	ZZZZZ	Batch ID:	16201	TestNo:	SW9012A			Analysis Date:	8/25/2005	SeqNo:	463789

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	12	0.30	12.09	0	99.2	75	125	0	0		

Sample ID	05080895-001BMSD	SampType:	MSD	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	8/25/2005	Run ID:	LACHAT_050825B
Client ID:	ZZZZZ	Batch ID:	16201	TestNo:	SW9012A			Analysis Date:	8/25/2005	SeqNo:	463790

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	12.87	0.30	12.09	0	106	75	125	12	7.02	20	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R20403

Sample ID **PMMBLK2 8/25/05** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **8/25/2005** Run ID: **BALANCE_050825B**
Client ID: **ZZZZZ** Batch ID: **R20403** TestNo: **D2974** Analysis Date: **8/26/2005** SeqNo: **464375**

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 8/25/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **8/25/2005** Run ID: **BALANCE_050825B**
Client ID: **ZZZZZ** Batch ID: **R20403** TestNo: **D2974** Analysis Date: **8/26/2005** SeqNo: **464376**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.55	0.0100	5	0	91	80	120	0	0		*

Sample ID **PMLCS-W2 8/25/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **8/25/2005** Run ID: **BALANCE_050825B**
Client ID: **ZZZZZ** Batch ID: **R20403** TestNo: **D2974** Analysis Date: **8/26/2005** SeqNo: **464377**

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 **05080812-003B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **8/25/2005** Run ID: **BALANCE_050825B**
Client ID: **ZZZZZ** Batch ID: **R20403** TestNo: **D2974** Analysis Date: **8/26/2005** SeqNo: **464435**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.04	0.0100	0	0	0	0	0	3.76	7.18	20	*

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05080819
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R20405

Sample ID **PMMBLK3 8/25/05** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **8/25/2005** Run ID: **BALANCE_050825C**
Client ID: **ZZZZZ** Batch ID: **R20405** TestNo: **D2974** Analysis Date: **8/26/2005** SeqNo: **464494**

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 8/25/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **8/25/2005** Run ID: **BALANCE_050825C**
Client ID: **ZZZZZ** Batch ID: **R20405** TestNo: **D2974** Analysis Date: **8/26/2005** SeqNo: **464495**

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-W3 8/25/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **8/25/2005** Run ID: **BALANCE_050825C**
Client ID: **ZZZZZ** Batch ID: **R20405** TestNo: **D2974** Analysis Date: **8/26/2005** SeqNo: **464496**

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 **05080819-009B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **8/25/2005** Run ID: **BALANCE_050825C**
Client ID: **AFP-SP13-003** Batch ID: **R20405** TestNo: **D2974** Analysis Date: **8/26/2005** SeqNo: **464498**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	24.4	0.0100	0	0	0	0	0	23.75	2.70	20	*

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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 10248; NVLAP LabCode 101202-0

September 09, 2005

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

RE: 32088-4.07, A Finkel Property-1740 N. Kingsbury St STAT Project No: 05080936

Dear Diane Saftic:

STAT Analysis received 22 samples for the referenced project on 8/25/2005. 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,

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.

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: September 09, 2005

Client: Burns & McDonnell
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St
Lab Order: 05080936

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05080936-001A	AFP-SP01-001	2'-3'	8/25/2005 7:38:00 AM	8/25/2005
05080936-001B	AFP-SP01-001	2'-3'	8/25/2005 7:38:00 AM	8/25/2005
05080936-002A	AFP-SP01-002	7'-8'	8/25/2005 7:45:00 AM	8/25/2005
05080936-002B	AFP-SP01-002	7'-8'	8/25/2005 7:45:00 AM	8/25/2005
05080936-003A	AFP-SP01-003	15'-16'	8/25/2005 7:55:00 AM	8/25/2005
05080936-003B	AFP-SP01-003	15'-16'	8/25/2005 7:55:00 AM	8/25/2005
05080936-004A	AFP-SP05-001	1'-2'	8/25/2005 8:30:00 AM	8/25/2005
05080936-004B	AFP-SP05-001	1'-2'	8/25/2005 8:30:00 AM	8/25/2005
05080936-005A	AFP-SP05-002	9'-10'	8/25/2005 8:37:00 AM	8/25/2005
05080936-005B	AFP-SP05-002	9'-10'	8/25/2005 8:37:00 AM	8/25/2005
05080936-006A	AFP-SP05-003	13'-14'	8/25/2005 8:56:00 AM	8/25/2005
05080936-006B	AFP-SP05-003	13'-14'	8/25/2005 8:56:00 AM	8/25/2005
05080936-007A	AFP-SP04-001	0.0'-0.5'	8/25/2005 9:15:00 AM	8/25/2005
05080936-007B	AFP-SP04-001	0.0'-0.5'	8/25/2005 9:15:00 AM	8/25/2005
05080936-008A	AFP-SP04-002	4'-5'	8/25/2005 9:22:00 AM	8/25/2005
05080936-008B	AFP-SP04-002	4'-5'	8/25/2005 9:22:00 AM	8/25/2005
05080936-009A	AFP-SP04-003	15'-16'	8/25/2005 9:30:00 AM	8/25/2005
05080936-009B	AFP-SP04-003	15'-16'	8/25/2005 9:30:00 AM	8/25/2005
05080936-010A	AFP-SP03-001	2'-3'	8/25/2005 9:54:00 AM	8/25/2005
05080936-010B	AFP-SP03-001	2'-3'	8/25/2005 9:54:00 AM	8/25/2005
05080936-011A	AFP-SP03-002	6'-7'	8/25/2005 10:04:00 AM	8/25/2005
05080936-011B	AFP-SP03-002	6'-7'	8/25/2005 10:04:00 AM	8/25/2005
05080936-012A	AFP-SP03-003	10'-11'	8/25/2005 10:13:00 AM	8/25/2005
05080936-012B	AFP-SP03-003	10'-11'	8/25/2005 10:13:00 AM	8/25/2005
05080936-013A	AFP-SP06-001	0.0'-0.5'	8/25/2005 10:36:00 AM	8/25/2005
05080936-013B	AFP-SP06-001	0.0'-0.5'	8/25/2005 10:36:00 AM	8/25/2005
05080936-014A	AFP-SP06-002	8'-9'	8/25/2005 10:46:00 AM	8/25/2005
05080936-014B	AFP-SP06-002	8'-9'	8/25/2005 10:46:00 AM	8/25/2005
05080936-015A	AFP-SP06-003	19'-20'	8/25/2005 10:50:00 AM	8/25/2005
05080936-015B	AFP-SP06-003	19'-20'	8/25/2005 10:50:00 AM	8/25/2005
05080936-016A	AFP-SP08-001	1'-2'	8/25/2005 11:27:00 AM	8/25/2005
05080936-016B	AFP-SP08-001	1'-2'	8/25/2005 11:27:00 AM	8/25/2005
05080936-017A	AFP-SP08-002	4'-5'	8/25/2005 11:38:00 AM	8/25/2005
05080936-017B	AFP-SP08-002	4'-5'	8/25/2005 11:38:00 AM	8/25/2005
05080936-018A	AFP-SP08-003	12'-13'	8/25/2005 11:47:00 AM	8/25/2005
05080936-018B	AFP-SP08-003	12'-13'	8/25/2005 11:47:00 AM	8/25/2005
05080936-019A	AFP-SP10C-001	4'-5'	8/25/2005 12:32:00 PM	8/25/2005
05080936-019B	AFP-SP10C-001	4'-5'	8/25/2005 12:32:00 PM	8/25/2005

Client: Burns & McDonnell
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St
Lab Order: 05080936

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05080936-020A	AFP-SP10C-002	10'-11'	8/25/2005 12:42:00 PM	8/25/2005
05080936-020B	AFP-SP10C-002	10'-11'	8/25/2005 12:42:00 PM	8/25/2005
05080936-021A	AFP-SP12C-001	10'-11'	8/25/2005 1:33:00 PM	8/25/2005
05080936-021B	AFP-SP12C-001	10'-11'	8/25/2005 1:33:00 PM	8/25/2005
05080936-022A	AFP-SP12C-002	23'-24'	8/25/2005 1:52:00 PM	8/25/2005
05080936-022B	AFP-SP12C-002	23'-24'	8/25/2005 1:52:00 PM	8/25/2005

LCS recovery for Antimony on preparation batch 16255 is 126% (QC Limits 80-120%). Results for Antimony for sample(s) are non-detect.

LCS recovery for Antimony on preparation batch 16267 is 125% (QC Limits 80-120%).

Methylene chloride present in following samples is a possible lab artifact:
AFP-SP06-002 (05080936-014), AFP-SP08-002 (05080936-017), AFP-SP10C-001 (05080936-019).

In VOC soil LCS analyzed 09/01/05 (VOA-2_050901A), Bromomethane had low recovery (65% recovery, QC Limits 70-130%).

Sample AFP-SP12C-002 (05080936-022) had high VOC soil surrogate recovery for 4-Bromofluorobenzene (113% Recovery, QC Limits 63-110) for analysis and low VOC soil surrogate recovery for Toluene-d8 (82% Recovery, QC limits 85-110) for reanalysis.

Sample AFP-SP03-001 (05080936-010) had low PCB soil surrogate recovery for Dechlorobiphenyl (11% Recovery, QC Limits 30-150%) and Tetrachloro-m-xylene (13% Recovery, QC Limits 30-150%).

Sample AFP-SP03-001 (05080936-010) had low SVOC soil surrogate recovery for 2,4,6-Tribromophenol (13% Recovery, QC Limits 19-122%), 2-Chlorophenol-d4 (0% Recovery, QC Limits 20-130%), 2-Fluorophenol (9% Recovery, QC Limits 25-121%) and Phenol-d5 (0% Recovery, QC Limits 24-113%).

Refer to the attached QC report for specific MS/MSD excursions.

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP01-001
Lab Order:	05080936	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 7:38:00 AM
Lab ID:	05080936-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **PS**
Acetone	ND	0.051		mg/Kg-dry	1	08/31/05
Benzene	ND	0.0051		mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0051		mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.01		mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.01		mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0051		mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.01		mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0051		mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.01		mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.01		mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.01		mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	08/31/05
Styrene	ND	0.0051		mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	08/31/05
Toluene	ND	0.0051		mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0051		mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.015		mg/Kg-dry	1	08/31/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP01-001
Lab Order:	05080936	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 7:38:00 AM
Lab ID:	05080936-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.092		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	5.8	0.55		mg/Kg-dry	20	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	08/30/05
Arsenic	14	1.1		mg/Kg-dry	10	08/29/05
Barium	100	1.1		mg/Kg-dry	10	08/29/05
Beryllium	0.79	0.58		mg/Kg-dry	10	08/29/05
Cadmium	1.7	0.58		mg/Kg-dry	10	08/29/05
Chromium	20	2.8		mg/Kg-dry	10	08/29/05
Copper	45	2.8		mg/Kg-dry	10	08/29/05
Lead	120	0.58		mg/Kg-dry	10	08/29/05
Nickel	27	5.8		mg/Kg-dry	10	08/29/05
Selenium	1.6	1.1		mg/Kg-dry	10	08/29/05
Silver	ND	1.1		mg/Kg-dry	10	08/29/05
Thallium	ND	1.1		mg/Kg-dry	10	08/29/05
Zinc	280	5.8		mg/Kg-dry	10	08/29/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	08/31/05
Acenaphthylene	0.21	0.029		mg/Kg-dry	1	08/31/05
Anthracene	0.12	0.029		mg/Kg-dry	1	08/31/05
Benz(a)anthracene	0.45	0.29		mg/Kg-dry	10	09/01/05
Benzo(b)fluoranthene	0.62	0.29		mg/Kg-dry	10	09/01/05
Benzo(k)fluoranthene	0.37	0.029		mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	0.67	0.29		mg/Kg-dry	10	09/01/05
Benzo(a)pyrene	0.7	0.29		mg/Kg-dry	10	09/01/05
Chrysene	0.54	0.29		mg/Kg-dry	10	09/01/05
Dibenz(a,h)anthracene	0.11	0.029		mg/Kg-dry	1	08/31/05
Fluoranthene	0.55	0.29		mg/Kg-dry	10	09/01/05
Fluorene	0.038	0.029		mg/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	0.4	0.29		mg/Kg-dry	10	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP01-001
Lab Order:	05080936	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 7:38:00 AM
Lab ID:	05080936-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	0.1	0.029		mg/Kg-dry	1	08/31/05
Phenanthrene	0.43	0.29		mg/Kg-dry	10	09/01/05
Pyrene	0.78	0.29		mg/Kg-dry	10	09/01/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Carbazole	ND	0.2		mg/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/02/05
Dibenzofuran	ND	0.2		mg/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	0.93		mg/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachloroethane	ND	0.2		mg/Kg-dry	1	09/02/05
Isophorone	ND	0.2		mg/Kg-dry	1	09/02/05
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	09/02/05
2-Methylphenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Methylphenol	ND	0.2		mg/Kg-dry	1	09/02/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP01-001
Lab Order:	05080936	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 7:38:00 AM
Lab ID:	05080936-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.93		mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	0.93		mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	0.93		mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND	0.93		mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	0.2		mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND	0.93		mg/Kg-dry	1	09/02/05
Phenol	ND	0.2		mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	09/02/05
Cyanide, Total	**SW9012A**			Prep Date: **08/26/05**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	08/29/05
pH (25 °C)	**SW9045C**			Prep Date: **08/26/05**		Analyst: **RW**
pH	8.0			pH Units	1	08/26/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	15.3	0.01	*	wt%	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP01-002
Lab Order:	05080936	**Tag Number:**	7'-8'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 7:45:00 AM
Lab ID:	05080936-002A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **PS**
Acetone	ND	0.048		mg/Kg-dry	1	08/31/05
Benzene	ND	0.0048		mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0048		mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.0097		mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.0097		mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0048		mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.0097		mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0048		mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.0097		mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.0097		mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.0097		mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.0097		mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	08/31/05
Styrene	ND	0.0048		mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	08/31/05
Toluene	ND	0.0048		mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0048		mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.014		mg/Kg-dry	1	08/31/05

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP01-002
Lab Order:	05080936	**Tag Number:**	7'-8'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 7:45:00 AM
Lab ID:	05080936-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.097		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.097		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.097		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.097		mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.097		mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.097		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.097		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	ND	0.031		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.4		mg/Kg-dry	10	08/30/05
Arsenic	16	1.2		mg/Kg-dry	10	08/29/05
Barium	31	1.2		mg/Kg-dry	10	08/29/05
Beryllium	0.68	0.6		mg/Kg-dry	10	08/29/05
Cadmium	ND	0.6		mg/Kg-dry	10	08/29/05
Chromium	22	3.1		mg/Kg-dry	10	08/29/05
Copper	37	3.1		mg/Kg-dry	10	08/29/05
Lead	20	0.6		mg/Kg-dry	10	08/29/05
Nickel	41	6		mg/Kg-dry	10	08/29/05
Selenium	ND	1.2		mg/Kg-dry	10	08/29/05
Silver	ND	1.2		mg/Kg-dry	10	08/29/05
Thallium	ND	1.2		mg/Kg-dry	10	08/29/05
Zinc	58	6		mg/Kg-dry	10	08/29/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	08/31/05
Acenaphthylene	ND	0.03		mg/Kg-dry	1	08/31/05
Anthracene	ND	0.03		mg/Kg-dry	1	08/31/05
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	08/31/05
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	08/31/05
Chrysene	ND	0.03		mg/Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	08/31/05
Fluoranthene	ND	0.03		mg/Kg-dry	1	08/31/05
Fluorene	ND	0.03		mg/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	08/31/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP01-002
Lab Order:	05080936	**Tag Number:**	7'-8'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 7:45:00 AM
Lab ID:	05080936-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	ND	0.03		mg/Kg-dry	1	08/31/05
Phenanthrene	ND	0.03		mg/Kg-dry	1	08/31/05
Pyrene	ND	0.03		mg/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	ND	0.21		mg/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.21		mg/Kg-dry	1	09/01/05
Carbazole	ND	0.21		mg/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.21		mg/Kg-dry	1	09/01/05
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	09/01/05
Dibenzofuran	ND	0.21		mg/Kg-dry	1	09/01/05
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	09/01/05
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	09/01/05
3,3'-Dichlorobenzidine	ND	0.4		mg/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	09/01/05
Diethyl phthalate	0.22	0.21		mg/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.21		mg/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.21		mg/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.97		mg/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.97		mg/Kg-dry	1	09/01/05
2,4-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.21		mg/Kg-dry	1	09/01/05
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	09/01/05
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.21		mg/Kg-dry	1	09/01/05
Isophorone	ND	0.21		mg/Kg-dry	1	09/01/05
2-Methylnaphthalene	ND	0.21		mg/Kg-dry	1	09/01/05
2-Methylphenol	ND	0.21		mg/Kg-dry	1	09/01/05
4-Methylphenol	ND	0.21		mg/Kg-dry	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP01-002
Lab Order:	05080936	**Tag Number:**	7'-8'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 7:45:00 AM
Lab ID:	05080936-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.97		mg/Kg-dry	1	09/01/05
3-Nitroaniline	ND	0.97		mg/Kg-dry	1	09/01/05
4-Nitroaniline	ND	0.97		mg/Kg-dry	1	09/01/05
Nitrobenzene	ND	0.21		mg/Kg-dry	1	09/01/05
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	09/01/05
4-Nitrophenol	ND	0.97		mg/Kg-dry	1	09/01/05
N-Nitrosodi-n-propylamine	ND	0.21		mg/Kg-dry	1	09/01/05
N-Nitrosodiphenylamine	ND	0.21		mg/Kg-dry	1	09/01/05
2, 2'-oxybis(1-Chloropropane)	ND	0.21		mg/Kg-dry	1	09/01/05
Pentachlorophenol	ND	0.97		mg/Kg-dry	1	09/01/05
Phenol	ND	0.21		mg/Kg-dry	1	09/01/05
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	09/01/05
2,4,5-Trichlorophenol	ND	0.4		mg/Kg-dry	1	09/01/05
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	09/01/05
Cyanide, Total	**SW9012A**			Prep Date: **08/26/05**		Analyst: **YZ**
Cyanide	ND	0.31		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	18.2	0.01	*	wt%	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP01-003
Lab Order:	05080936	**Tag Number:**	15'-16'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 7:55:00 AM
Lab ID:	05080936-003A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **PS**
Acetone	ND	0.047		mg/Kg-dry	1	08/31/05
Benzene	ND	0.0047		mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0047		mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.0093		mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.0093		mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0047		mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.0093		mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0047		mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.0093		mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.0093		mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.0093		mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.0093		mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	08/31/05
Styrene	ND	0.0047		mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	08/31/05
Toluene	ND	0.0047		mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0047		mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.014		mg/Kg-dry	1	08/31/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP01-003
Lab Order:	05080936	**Tag Number:**	15'-16'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 7:55:00 AM
Lab ID:	05080936-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.094		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.094		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.094		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.094		mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.094		mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.094		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.094		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	ND	0.029		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.4		mg/Kg-dry	10	08/29/05
Arsenic	8.9	1.2		mg/Kg-dry	10	08/29/05
Barium	48	1.2	J+	mg/Kg-dry	10	08/29/05
Beryllium	0.6	0.58		mg/Kg-dry	10	08/29/05
Cadmium	ND	0.58		mg/Kg-dry	10	08/29/05
Chromium	20	2.4		mg/Kg-dry	10	08/29/05
Copper	30	3	J+	mg/Kg-dry	10	08/29/05
Lead	17	0.58	J+	mg/Kg-dry	10	08/29/05
Nickel	37	4.6		mg/Kg-dry	10	08/29/05
Selenium	ND	1.2		mg/Kg-dry	10	08/29/05
Silver	ND	1.2		mg/Kg-dry	10	08/29/05
Thallium	1.4	1.2		mg/Kg-dry	10	08/29/05
Zinc	45	5.8	J-	mg/Kg-dry	10	08/29/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	08/31/05
Acenaphthylene	ND	0.029		mg/Kg-dry	1	08/31/05
Anthracene	ND	0.029		mg/Kg-dry	1	08/31/05
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	08/31/05
Chrysene	ND	0.029		mg/Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	08/31/05
Fluoranthene	ND	0.029		mg/Kg-dry	1	08/31/05
Fluorene	ND	0.029		mg/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	08/31/05

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J+ = Estimated value, biased high, poor MS/MSD recovery. IGW

J- = Estimated value, biased low, poor MS/MSD recovery. IGW

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Report Date: September 09, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP01-003
Lab Order:	05080936	**Tag Number:**	15'-16'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 7:55:00 AM
Lab ID:	05080936-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	ND	0.029		mg/Kg-dry	1	08/31/05
Phenanthrene	0.065	0.029		mg/Kg-dry	1	08/31/05
Pyrene	ND	0.029		mg/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Carbazole	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/01/05
Dibenzofuran	ND	0.2		mg/Kg-dry	1	09/01/05
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.94		mg/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	09/01/05
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.2		mg/Kg-dry	1	09/01/05
Isophorone	ND	0.2		mg/Kg-dry	1	09/01/05
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP01-003
Lab Order:	05080936	**Tag Number:**	15'-16'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 7:55:00 AM
Lab ID:	05080936-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.94		mg/Kg-dry	1	09/01/05
3-Nitroaniline	ND	0.94		mg/Kg-dry	1	09/01/05
4-Nitroaniline	ND	0.94		mg/Kg-dry	1	09/01/05
Nitrobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Nitrophenol	ND	0.94		mg/Kg-dry	1	09/01/05
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	09/01/05
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	09/01/05
2, 2'-oxybis(1-Chloropropane)	ND	0.2		mg/Kg-dry	1	09/01/05
Pentachlorophenol	ND	0.94		mg/Kg-dry	1	09/01/05
Phenol	ND	0.2		mg/Kg-dry	1	09/01/05
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	09/01/05
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
Cyanide, Total	**SW9012A**			Prep Date: **08/26/05**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	16.1	0.01	*	wt%	1	09/01/05

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R - RPD outside accepted recovery limits
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H - Holding time exceeded

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP05-001
Lab Order:	05080936	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 8:30:00 AM
Lab ID:	05080936-004A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **PS**
Acetone	ND	0.06		mg/Kg-dry	1	08/31/05
Benzene	0.013	0.006		mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.006		mg/Kg-dry	1	08/31/05
Bromoform	ND	0.006		mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.012		mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.012		mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.006		mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.006		mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.006		mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.012		mg/Kg-dry	1	08/31/05
Chloroform	ND	0.006		mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.012		mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.006		mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.006		mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.006		mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.006		mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.006		mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.006		mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.006		mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.006		mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.006		mg/Kg-dry	1	08/31/05
Ethylbenzene	0.029	0.006		mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.012		mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.012		mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.012		mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.006		mg/Kg-dry	1	08/31/05
Styrene	ND	0.006		mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.006		mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.006		mg/Kg-dry	1	08/31/05
Toluene	0.0073	0.006		mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.006		mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.006		mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.006		mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.006		mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.018		mg/Kg-dry	1	08/31/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP05-001
Lab Order:	05080936	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 8:30:00 AM
Lab ID:	05080936-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.1		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.1		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.1		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.1		mg/Kg-dry	1	09/01/05
Aroclor 1248	0.16	0.1		mg/Kg-dry	1	09/01/05
Aroclor 1254	0.16	0.1		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.1		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	0.1	0.031		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	08/30/05
Arsenic	9.4	1.2		mg/Kg-dry	10	08/29/05
Barium	75	1.2		mg/Kg-dry	10	08/29/05
Beryllium	1	0.59		mg/Kg-dry	10	08/29/05
Cadmium	1	0.59		mg/Kg-dry	10	08/29/05
Chromium	22	3		mg/Kg-dry	10	08/29/05
Copper	110	3		mg/Kg-dry	10	08/29/05
Lead	190	0.59		mg/Kg-dry	10	08/29/05
Nickel	42	5.9		mg/Kg-dry	10	08/29/05
Selenium	ND	1.2		mg/Kg-dry	10	08/29/05
Silver	ND	1.2		mg/Kg-dry	10	08/29/05
Thallium	ND	1.2		mg/Kg-dry	10	08/29/05
Zinc	400	5.9		mg/Kg-dry	10	08/29/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	2	0.42		mg/Kg-dry	100	09/01/05
Acenaphthylene	10	0.42		mg/Kg-dry	100	09/01/05
Anthracene	17	0.42		mg/Kg-dry	100	09/01/05
Benz(a)anthracene	43	32		mg/Kg-dry	1000	09/01/05
Benzo(b)fluoranthene	16	0.42		mg/Kg-dry	100	09/01/05
Benzo(k)fluoranthene	17	0.42		mg/Kg-dry	100	09/01/05
Benzo(g,h,i)perylene	11	0.42		mg/Kg-dry	100	09/01/05
Benzo(a)pyrene	20	0.42		mg/Kg-dry	100	09/01/05
Chrysene	43	32		mg/Kg-dry	1000	09/01/05
Dibenz(a,h)anthracene	4.1	0.42		mg/Kg-dry	100	09/01/05
Fluoranthene	85	32		mg/Kg-dry	1000	09/01/05
Fluorene	19	0.42		mg/Kg-dry	100	09/01/05
Indeno(1,2,3-cd)pyrene	8.5	0.42		mg/Kg-dry	100	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP05-001
Lab Order:	05080936	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 8:30:00 AM
Lab ID:	05080936-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	4	0.42		mg/Kg-dry	100	09/01/05
Phenanthrene	89	32		mg/Kg-dry	1000	09/01/05
Pyrene	120	32		mg/Kg-dry	1000	09/01/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.22		mg/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.22		mg/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	ND	0.22		mg/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	0.22		mg/Kg-dry	1	09/02/05
Carbazole	0.35	0.22		mg/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.22		mg/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.22		mg/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.22		mg/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.22		mg/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	09/02/05
Dibenzofuran	0.79	0.22		mg/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	09/02/05
3,3'-Dichlorobenzidine	ND	0.42		mg/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.22		mg/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.22		mg/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.22		mg/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.22		mg/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.22		mg/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	1		mg/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	1		mg/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.22		mg/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.22		mg/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.22		mg/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.22		mg/Kg-dry	1	09/02/05
Hexachloroethane	ND	0.22		mg/Kg-dry	1	09/02/05
Isophorone	ND	0.22		mg/Kg-dry	1	09/02/05
2-Methylnaphthalene	1.1	0.22		mg/Kg-dry	1	09/02/05
2-Methylphenol	ND	0.22		mg/Kg-dry	1	09/02/05
4-Methylphenol	ND	0.22		mg/Kg-dry	1	09/02/05

Qualifiers:
ND - Not Detected at the Reporting Limit
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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP05-001
Lab Order:	05080936	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 8:30:00 AM
Lab ID:	05080936-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	1		mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	1		mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	1		mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	0.22		mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND	0.22		mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND	1		mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	0.22		mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	0.22		mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	0.22		mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND	1		mg/Kg-dry	1	09/02/05
Phenol	ND	0.22		mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	0.22		mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND	0.42		mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND	0.22		mg/Kg-dry	1	09/02/05
Cyanide, Total	**SW9012A**			Prep Date: **08/26/05**		Analyst: **YZ**
Cyanide	ND	0.32		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	22.5	0.01	*	wt%	1	09/01/05

Qualifiers:

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP05-002
Lab Order:	05080936	**Tag Number:**	9'-10'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 8:37:00 AM
Lab ID:	05080936-005A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **PS**
Acetone	ND	0.047		mg/Kg-dry	1	08/31/05
Benzene	ND	0.0047		mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0047		mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.0093		mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.0093		mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0047		mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.0093		mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0047		mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.0093		mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.0093		mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.0093		mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.0093		mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	08/31/05
Styrene	ND	0.0047		mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	08/31/05
Toluene	ND	0.0047		mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0047		mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.014		mg/Kg-dry	1	08/31/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP05-002
Lab Order:	05080936	**Tag Number:**	9'-10'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 8:37:00 AM
Lab ID:	05080936-005B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.092		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	ND	0.028		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	08/30/05
Arsenic	8.4	1.1		mg/Kg-dry	10	08/30/05
Barium	61	1.1		mg/Kg-dry	10	08/30/05
Beryllium	0.69	0.55		mg/Kg-dry	10	08/30/05
Cadmium	0.59	0.55		mg/Kg-dry	10	08/30/05
Chromium	18	2.2		mg/Kg-dry	10	09/01/05
Copper	34	2.8		mg/Kg-dry	10	09/01/05
Lead	20	0.55		mg/Kg-dry	10	08/30/05
Nickel	38	2.2		mg/Kg-dry	10	09/01/05
Selenium	ND	1.1		mg/Kg-dry	10	08/30/05
Silver	ND	1.1		mg/Kg-dry	10	08/30/05
Thallium	1.6	1.1		mg/Kg-dry	10	08/30/05
Zinc	51	5.5		mg/Kg-dry	10	09/01/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	08/31/05
Acenaphthylene	0.13	0.028		mg/Kg-dry	1	08/31/05
Anthracene	0.21	0.028		mg/Kg-dry	1	08/31/05
Benz(a)anthracene	0.37	0.28		mg/Kg-dry	10	09/01/05
Benzo(b)fluoranthene	0.18	0.028		mg/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	0.14	0.028		mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	0.097	0.028		mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	0.18	0.028		mg/Kg-dry	1	08/31/05
Chrysene	0.34	0.28		mg/Kg-dry	10	09/01/05
Dibenz(a,h)anthracene	0.037	0.028		mg/Kg-dry	1	08/31/05
Fluoranthene	0.64	0.28		mg/Kg-dry	10	09/01/05
Fluorene	0.22	0.028		mg/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	0.082	0.028		mg/Kg-dry	1	08/31/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP05-002
Lab Order:	05080936	**Tag Number:**	9'-10'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 8:37:00 AM
Lab ID:	05080936-005B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	0.041	0.028		mg/Kg-dry	1	08/31/05
Phenanthrene	0.77	0.28		mg/Kg-dry	10	09/01/05
Pyrene	1	0.28		mg/Kg-dry	10	09/01/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
Carbazole	ND	0.19		mg/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	09/01/05
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	09/01/05
Dibenzofuran	ND	0.19		mg/Kg-dry	1	09/01/05
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	09/01/05
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.91		mg/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	09/01/05
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.19		mg/Kg-dry	1	09/01/05
Isophorone	ND	0.19		mg/Kg-dry	1	09/01/05
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	09/01/05
2-Methylphenol	ND	0.19		mg/Kg-dry	1	09/01/05
4-Methylphenol	ND	0.19		mg/Kg-dry	1	09/01/05

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Report Date: September 09, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP05-002
Lab Order:	05080936	**Tag Number:**	9'-10'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 8:37:00 AM
Lab ID:	05080936-005B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.91		mg/Kg-dry	1	09/01/05
3-Nitroaniline	ND	0.91		mg/Kg-dry	1	09/01/05
4-Nitroaniline	ND	0.91		mg/Kg-dry	1	09/01/05
Nitrobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	09/01/05
4-Nitrophenol	ND	0.91		mg/Kg-dry	1	09/01/05
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	09/01/05
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	09/01/05
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	09/01/05
Pentachlorophenol	ND	0.91		mg/Kg-dry	1	09/01/05
Phenol	ND	0.19		mg/Kg-dry	1	09/01/05
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	09/01/05
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	09/01/05
Cyanide, Total	**SW9012A**			Prep Date: **08/26/05**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	14.3	0.01	*	wt%	1	09/01/05

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Report Date: September 09, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP05-003
Lab Order:	05080936	**Tag Number:**	13'-14'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 8:56:00 AM
Lab ID:	05080936-006A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **PS**
Acetone	ND	0.052		mg/Kg-dry	1	08/31/05
Benzene	ND	0.0052		mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0052		mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.01		mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.01		mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0052		mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.01		mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0052		mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.01		mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.01		mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.01		mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	08/31/05
Styrene	ND	0.0052		mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	08/31/05
Toluene	ND	0.0052		mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0052		mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.015		mg/Kg-dry	1	08/31/05

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Report Date: September 09, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP05-003
Lab Order:	05080936	**Tag Number:**	13'-14'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 8:56:00 AM
Lab ID:	05080936-006B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.092		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	ND	0.027		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	08/30/05
Arsenic	9.9	1.1		mg/Kg-dry	10	08/30/05
Barium	46	1.1		mg/Kg-dry	10	08/30/05
Beryllium	ND	1.1		mg/Kg-dry	20	08/30/05
Cadmium	0.64	0.56		mg/Kg-dry	10	08/30/05
Chromium	18	2.2		mg/Kg-dry	10	08/30/05
Copper	32	5.6		mg/Kg-dry	20	08/30/05
Lead	19	0.56		mg/Kg-dry	10	08/30/05
Nickel	35	2.2		mg/Kg-dry	10	08/30/05
Selenium	ND	1.1		mg/Kg-dry	10	08/30/05
Silver	ND	1.1		mg/Kg-dry	10	08/30/05
Thallium	1.6	1.1		mg/Kg-dry	10	08/30/05
Zinc	51	11		mg/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	08/31/05
Acenaphthylene	ND	0.029		mg/Kg-dry	1	08/31/05
Anthracene	ND	0.029		mg/Kg-dry	1	08/31/05
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	08/31/05
Chrysene	ND	0.029		mg/Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	08/31/05
Fluoranthene	ND	0.029		mg/Kg-dry	1	08/31/05
Fluorene	ND	0.029		mg/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	08/31/05

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP05-003
Lab Order:	05080936	**Tag Number:**	13'-14'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 8:56:00 AM
Lab ID:	05080936-006B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	ND	0.029		mg/Kg-dry	1	08/31/05
Phenanthrene	0.036	0.029		mg/Kg-dry	1	08/31/05
Pyrene	ND	0.029		mg/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Carbazole	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/01/05
Dibenzofuran	ND	0.2		mg/Kg-dry	1	09/01/05
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.94		mg/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	09/01/05
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.2		mg/Kg-dry	1	09/01/05
Isophorone	ND	0.2		mg/Kg-dry	1	09/01/05
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP05-003
Lab Order:	05080936	**Tag Number:**	13'-14'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 8:56:00 AM
Lab ID:	05080936-006B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.94		mg/Kg-dry	1	09/01/05
3-Nitroaniline	ND	0.94		mg/Kg-dry	1	09/01/05
4-Nitroaniline	ND	0.94		mg/Kg-dry	1	09/01/05
Nitrobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Nitrophenol	ND	0.94		mg/Kg-dry	1	09/01/05
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	09/01/05
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	09/01/05
2, 2'-oxybis(1-Chloropropane)	ND	0.2		mg/Kg-dry	1	09/01/05
Pentachlorophenol	ND	0.94		mg/Kg-dry	1	09/01/05
Phenol	ND	0.2		mg/Kg-dry	1	09/01/05
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	09/01/05
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
Cyanide, Total	**SW9012A**			Prep Date: **08/29/05**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	08/29/05
pH (25 °C)	**SW9045C**			Prep Date: **08/26/05**		Analyst: **RW**
pH	7.6			pH Units	1	08/26/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	15.1	0.01	*	wt%	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP04-001
Lab Order:	05080936	**Tag Number:**	0.0'-0.5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 9:15:00 AM
Lab ID:	05080936-007A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **PS**
Acetone	ND	0.054		mg/Kg-dry	1	08/31/05
Benzene	ND	0.0054		mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0054		mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.011		mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.011		mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0054		mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.011		mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0054		mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.011		mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0054		mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0054		mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0054		mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0054		mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0054		mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.011		mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.011		mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.011		mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	08/31/05
Styrene	ND	0.0054		mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0054		mg/Kg-dry	1	08/31/05
Toluene	ND	0.0054		mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0054		mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0054		mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.016		mg/Kg-dry	1	08/31/05

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Report Date: September 09, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP04-001
Lab Order:	05080936	**Tag Number:**	0.0'-0.5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 9:15:00 AM
Lab ID:	05080936-007B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1248	0.66	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1254	0.7	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.092		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	2	0.14		mg/Kg-dry	5	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	3.1 Jt	2.2		mg/Kg-dry	10	08/30/05
Arsenic	27	1.1		mg/Kg-dry	10	08/30/05
Barium	140	1.1		mg/Kg-dry	10	08/30/05
Beryllium	1.1	0.56		mg/Kg-dry	10	08/30/05
Cadmium	4.2	0.56		mg/Kg-dry	10	08/30/05
Chromium	39	2.2		mg/Kg-dry	10	08/30/05
Copper	840	28		mg/Kg-dry	100	09/01/05
Lead	510	0.56		mg/Kg-dry	10	08/30/05
Nickel	43	2.2		mg/Kg-dry	10	08/30/05
Selenium	2	1.1		mg/Kg-dry	10	08/30/05
Silver	ND	1.1		mg/Kg-dry	10	08/30/05
Thallium	1.4	1.1		mg/Kg-dry	10	08/30/05
Zinc	1100	56		mg/Kg-dry	100	09/01/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	1.3	0.38		mg/Kg-dry	100	09/01/05
Acenaphthylene	2.6	0.38		mg/Kg-dry	100	09/01/05
Anthracene	1.1	0.38		mg/Kg-dry	100	09/01/05
Benz(a)anthracene	4.2	0.38		mg/Kg-dry	100	09/01/05
Benzo(b)fluoranthene	4.5	0.38		mg/Kg-dry	100	09/01/05
Benzo(k)fluoranthene	4	0.38		mg/Kg-dry	100	09/01/05
Benzo(g,h,i)perylene	4.2	0.38		mg/Kg-dry	100	09/01/05
Benzo(a)pyrene	4.7	0.38		mg/Kg-dry	100	09/01/05
Chrysene	4.5	0.38		mg/Kg-dry	100	09/01/05
Dibenz(a,h)anthracene	2.1	0.38		mg/Kg-dry	100	09/01/05
Fluoranthene	5.9	0.38		mg/Kg-dry	100	09/01/05
Fluorene	1.2	0.38		mg/Kg-dry	100	09/01/05
Indeno(1,2,3-cd)pyrene	3.3	0.38		mg/Kg-dry	100	09/01/05

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Jt = Estimated value; biased high. poor LCS recovery TGW

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Report Date: September 09, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP04-001
Lab Order:	05080936	**Tag Number:**	0.0'-0.5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 9:15:00 AM
Lab ID:	05080936-007B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	1.4	0.38		mg/Kg-dry	100	09/01/05
Phenanthrene	4.5	0.38		mg/Kg-dry	100	09/01/05
Pyrene	9.1	0.38		mg/Kg-dry	100	09/01/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	0.78	0.19		mg/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
Carbazole	ND	0.19		mg/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	09/02/05
Dibenzofuran	ND	0.19		mg/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachloroethane	ND	0.19		mg/Kg-dry	1	09/02/05
Isophorone	ND	0.19		mg/Kg-dry	1	09/02/05
2-Methylnaphthalene	0.9	0.19		mg/Kg-dry	1	09/02/05
2-Methylphenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Methylphenol	ND	0.19		mg/Kg-dry	1	09/02/05

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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP04-001
Lab Order:	05080936	**Tag Number:**	0.0'-0.5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 9:15:00 AM
Lab ID:	05080936-007B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	09/02/05
Phenol	ND	0.19		mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	09/02/05
Cyanide, Total	**SW9012A**			Prep Date: **08/29/05**		Analyst: **YZ**
Cyanide	0.37	0.29		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	14.6	0.01	*	wt%	1	09/01/05

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP04-002
Lab Order:	05080936	**Tag Number:**	4'-5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 9:22:00 AM
Lab ID:	05080936-008A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **PS**
Acetone	0.15	0.07		mg/Kg-dry	1	08/31/05
Benzene	0.053	0.007		mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.007		mg/Kg-dry	1	08/31/05
Bromoform	ND	0.007		mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.014		mg/Kg-dry	1	08/31/05
2-Butanone	0.034	0.014		mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.007		mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.007		mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.007		mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.014		mg/Kg-dry	1	08/31/05
Chloroform	ND	0.007		mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.014		mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.007		mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.007		mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.007		mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.007		mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.007		mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.007		mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.007		mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.007		mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.007		mg/Kg-dry	1	08/31/05
Ethylbenzene	0.014	0.007		mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.014		mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.014		mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.014		mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.007		mg/Kg-dry	1	08/31/05
Styrene	ND	0.007		mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.007		mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.007		mg/Kg-dry	1	08/31/05
Toluene	0.0087	0.007		mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.007		mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.007		mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.007		mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.007		mg/Kg-dry	1	08/31/05
Xylenes, Total	0.16	0.021		mg/Kg-dry	1	08/31/05

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Report Date: September 09, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP04-002
Lab Order:	05080936	**Tag Number:**	4'-5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 9:22:00 AM
Lab ID:	05080936-008B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.11		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.11		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.11		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.11		mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.11		mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.11		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.11		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	0.041	0.034		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.6		mg/Kg-dry	10	08/30/05
Arsenic	3.9	1.3		mg/Kg-dry	10	08/30/05
Barium	49	1.3		mg/Kg-dry	10	08/30/05
Beryllium	0.7	0.65		mg/Kg-dry	10	08/30/05
Cadmium	0.77	0.65		mg/Kg-dry	10	08/30/05
Chromium	17	2.6		mg/Kg-dry	10	08/30/05
Copper	30	3.2		mg/Kg-dry	10	08/30/05
Lead	20	0.65		mg/Kg-dry	10	08/30/05
Nickel	21	2.6		mg/Kg-dry	10	08/30/05
Selenium	ND	1.3		mg/Kg-dry	10	08/30/05
Silver	ND	1.3		mg/Kg-dry	10	08/30/05
Thallium	1.4	1.3		mg/Kg-dry	10	08/30/05
Zinc	78	13		mg/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	0.046	0.033		mg/Kg-dry	1	08/31/05
Acenaphthylene	ND	0.033		mg/Kg-dry	1	08/31/05
Anthracene	ND	0.033		mg/Kg-dry	1	08/31/05
Benz(a)anthracene	ND	0.033		mg/Kg-dry	1	08/31/05
Benzo(b)fluoranthene	ND	0.033		mg/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	ND	0.033		mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	ND	0.033		mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	ND	0.033		mg/Kg-dry	1	08/31/05
Chrysene	ND	0.033		mg/Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	ND	0.033		mg/Kg-dry	1	08/31/05
Fluoranthene	ND	0.033		mg/Kg-dry	1	08/31/05
Fluorene	0.037	0.033		mg/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.033		mg/Kg-dry	1	08/31/05

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Lab Order:	05080936	**Tag Number:**	4'-5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 9:22:00 AM
Lab ID:	05080936-008B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	2.5	0.33		mg/Kg-dry	10	09/01/05
Phenanthrene	0.053	0.033		mg/Kg-dry	1	08/31/05
Pyrene	ND	0.033		mg/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.22		mg/Kg-dry	1	08/31/05
Bis(2-chloroethyl)ether	ND	0.22		mg/Kg-dry	1	08/31/05
Bis(2-ethylhexyl)phthalate	ND	0.22		mg/Kg-dry	1	08/31/05
4-Bromophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	08/31/05
Butyl benzyl phthalate	ND	0.22		mg/Kg-dry	1	08/31/05
Carbazole	ND	0.22		mg/Kg-dry	1	08/31/05
4-Chloro-3-methylphenol	ND	0.22		mg/Kg-dry	1	08/31/05
4-Chloroaniline	ND	0.22		mg/Kg-dry	1	08/31/05
2-Chloronaphthalene	ND	0.22		mg/Kg-dry	1	08/31/05
2-Chlorophenol	ND	0.22		mg/Kg-dry	1	08/31/05
4-Chlorophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	08/31/05
Dibenzofuran	ND	0.22		mg/Kg-dry	1	08/31/05
1,2-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	08/31/05
1,3-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	08/31/05
1,4-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	08/31/05
3,3'-Dichlorobenzidine	ND	0.43		mg/Kg-dry	1	08/31/05
2,4-Dichlorophenol	ND	0.22		mg/Kg-dry	1	08/31/05
Diethyl phthalate	0.41	0.22		mg/Kg-dry	1	08/31/05
Dimethyl phthalate	ND	0.22		mg/Kg-dry	1	08/31/05
Di-n-butyl phthalate	ND	0.22		mg/Kg-dry	1	08/31/05
2,4-Dimethylphenol	ND	0.22		mg/Kg-dry	1	08/31/05
4,6-Dinitro-2-methylphenol	ND	1		mg/Kg-dry	1	08/31/05
2,4-Dinitrophenol	ND	1		mg/Kg-dry	1	08/31/05
2,4-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	08/31/05
2,6-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	08/31/05
Di-n-octyl phthalate	ND	0.22		mg/Kg-dry	1	08/31/05
Hexachlorobenzene	ND	0.22		mg/Kg-dry	1	08/31/05
Hexachlorobutadiene	ND	0.22		mg/Kg-dry	1	08/31/05
Hexachlorocyclopentadiene	ND	0.22		mg/Kg-dry	1	08/31/05
Hexachloroethane	ND	0.22		mg/Kg-dry	1	08/31/05
Isophorone	ND	0.22		mg/Kg-dry	1	08/31/05
2-Methylnaphthalene	ND	0.22		mg/Kg-dry	1	08/31/05
2-Methylphenol	ND	0.22		mg/Kg-dry	1	08/31/05
4-Methylphenol	ND	0.22		mg/Kg-dry	1	08/31/05

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Lab Order:	05080936	**Tag Number:**	4'-5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 9:22:00 AM
Lab ID:	05080936-008B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	1		mg/Kg-dry	1	08/31/05
3-Nitroaniline	ND	1		mg/Kg-dry	1	08/31/05
4-Nitroaniline	ND	1		mg/Kg-dry	1	08/31/05
Nitrobenzene	ND	0.22		mg/Kg-dry	1	08/31/05
2-Nitrophenol	ND	0.22		mg/Kg-dry	1	08/31/05
4-Nitrophenol	ND	1		mg/Kg-dry	1	08/31/05
N-Nitrosodi-n-propylamine	ND	0.22		mg/Kg-dry	1	08/31/05
N-Nitrosodiphenylamine	ND	0.22		mg/Kg-dry	1	08/31/05
2, 2'-oxybis(1-Chloropropane)	ND	0.22		mg/Kg-dry	1	08/31/05
Pentachlorophenol	ND	1		mg/Kg-dry	1	08/31/05
Phenol	ND	0.22		mg/Kg-dry	1	08/31/05
1,2,4-Trichlorobenzene	ND	0.22		mg/Kg-dry	1	08/31/05
2,4,5-Trichlorophenol	ND	0.43		mg/Kg-dry	1	08/31/05
2,4,6-Trichlorophenol	ND	0.22		mg/Kg-dry	1	08/31/05
Cyanide, Total	**SW9012A**			Prep Date: **08/29/05**		Analyst: **YZ**
Cyanide	ND	0.34		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	26.0	0.01	*	wt%	1	09/01/05

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Report Date: September 09, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP04-003
Lab Order:	05080936	**Tag Number:**	15'-16'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 9:30:00 AM
Lab ID:	05080936-009A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **PS**
Acetone	ND	0.044		mg/Kg-dry	1	09/01/05
Benzene	ND	0.0044		mg/Kg-dry	1	09/01/05
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	09/01/05
Bromoform	ND	0.0044		mg/Kg-dry	1	09/01/05
Bromomethane	ND	0.0088		mg/Kg-dry	1	09/01/05
2-Butanone	ND	0.0088		mg/Kg-dry	1	09/01/05
Carbon disulfide	ND	0.0044		mg/Kg-dry	1	09/01/05
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	09/01/05
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	09/01/05
Chloroethane	ND	0.0088		mg/Kg-dry	1	09/01/05
Chloroform	ND	0.0044		mg/Kg-dry	1	09/01/05
Chloromethane	ND	0.0088		mg/Kg-dry	1	09/01/05
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	09/01/05
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	09/01/05
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	09/01/05
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	09/01/05
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	09/01/05
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	09/01/05
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	09/01/05
cis-1,3-Dichloropropene	ND	0.0044		mg/Kg-dry	1	09/01/05
trans-1,3-Dichloropropene	ND	0.0044		mg/Kg-dry	1	09/01/05
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	09/01/05
2-Hexanone	ND	0.0088		mg/Kg-dry	1	09/01/05
4-Methyl-2-pentanone	ND	0.0088		mg/Kg-dry	1	09/01/05
Methylene chloride	ND	0.0088		mg/Kg-dry	1	09/01/05
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	09/01/05
Styrene	ND	0.0044		mg/Kg-dry	1	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	09/01/05
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	09/01/05
Toluene	ND	0.0044		mg/Kg-dry	1	09/01/05
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	09/01/05
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	09/01/05
Trichloroethene	ND	0.0044		mg/Kg-dry	1	09/01/05
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	09/01/05
Xylenes, Total	ND	0.013		mg/Kg-dry	1	09/01/05

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Lab Order:	05080936	**Tag Number:**	15'-16'
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Lab ID:	05080936-009B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.091		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.091		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.091		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.091		mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.091		mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.091		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.091		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	ND	0.027		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	08/30/05
Arsenic	10	1.1		mg/Kg-dry	10	08/30/05
Barium	41 J+	1.1		mg/Kg-dry	10	08/30/05
Beryllium	ND	0.56		mg/Kg-dry	10	08/30/05
Cadmium	ND	0.56		mg/Kg-dry	10	08/30/05
Chromium	17	2.3		mg/Kg-dry	10	08/30/05
Copper	32 J+	2.8		mg/Kg-dry	10	08/30/05
Lead	19 J+	0.56		mg/Kg-dry	10	08/30/05
Nickel	36	2.3		mg/Kg-dry	10	08/30/05
Selenium	ND	1.1		mg/Kg-dry	10	08/30/05
Silver	ND	1.1		mg/Kg-dry	10	08/30/05
Thallium	2	1.1		mg/Kg-dry	10	08/30/05
Zinc	48 J-	11		mg/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	08/31/05
Acenaphthylene	ND	0.029		mg/Kg-dry	1	08/31/05
Anthracene	ND	0.029		mg/Kg-dry	1	08/31/05
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	08/31/05
Chrysene	ND	0.029		mg/Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	08/31/05
Fluoranthene	ND	0.029		mg/Kg-dry	1	08/31/05
Fluorene	ND	0.029		mg/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	08/31/05

Qualifiers:
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RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
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H - Holding time exceeded

J+ = Estimated value, biased high; poor MS/MSD recovery. [illegible]

J- = Estimated value, biased low; poor MS/MSD recovery. [illegible]

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP04-003
Lab Order:	05080936	**Tag Number:**	15'-16'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 9:30:00 AM
Lab ID:	05080936-009B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	ND	0.029		mg/Kg-dry	1	08/31/05
Phenanthrene	0.039	0.029		mg/Kg-dry	1	08/31/05
Pyrene	ND	0.029		mg/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Carbazole	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/01/05
Dibenzofuran	ND	0.2		mg/Kg-dry	1	09/01/05
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	09/01/05
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.2		mg/Kg-dry	1	09/01/05
Isophorone	ND	0.2		mg/Kg-dry	1	09/01/05
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP04-003
Lab Order:	05080936	**Tag Number:**	15'-16'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 9:30:00 AM
Lab ID:	05080936-009B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	09/01/05
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	09/01/05
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	09/01/05
Nitrobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	09/01/05
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	09/01/05
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	09/01/05
2, 2'-oxybis(1-Chloropropane)	ND	0.2		mg/Kg-dry	1	09/01/05
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	09/01/05
Phenol	ND	0.2		mg/Kg-dry	1	09/01/05
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	09/01/05
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
Cyanide, Total	**SW9012A**			Prep Date: **08/29/05**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	13.8	0.01	*	wt%	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP03-001
Lab Order:	05080936	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 9:54:00 AM
Lab ID:	05080936-010A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **MP**
Acetone	ND	3.6		mg/Kg-dry	50	09/01/05
Benzene	2.4	0.36		mg/Kg-dry	50	09/01/05
Bromodichloromethane	ND	0.36		mg/Kg-dry	50	09/01/05
Bromoform	ND	0.36		mg/Kg-dry	50	09/01/05
Bromomethane	ND	0.71		mg/Kg-dry	50	09/01/05
2-Butanone	ND	0.71		mg/Kg-dry	50	09/01/05
Carbon disulfide	1.4	0.36		mg/Kg-dry	50	09/01/05
Carbon tetrachloride	ND	0.36		mg/Kg-dry	50	09/01/05
Chlorobenzene	ND	0.36		mg/Kg-dry	50	09/01/05
Chloroethane	ND	0.71		mg/Kg-dry	50	09/01/05
Chloroform	ND	0.36		mg/Kg-dry	50	09/01/05
Chloromethane	ND	0.71		mg/Kg-dry	50	09/01/05
Dibromochloromethane	ND	0.36		mg/Kg-dry	50	09/01/05
1,1-Dichloroethane	ND	0.36		mg/Kg-dry	50	09/01/05
1,2-Dichloroethane	ND	0.36		mg/Kg-dry	50	09/01/05
1,1-Dichloroethene	ND	0.36		mg/Kg-dry	50	09/01/05
cis-1,2-Dichloroethene	ND	0.36		mg/Kg-dry	50	09/01/05
trans-1,2-Dichloroethene	ND	0.36		mg/Kg-dry	50	09/01/05
1,2-Dichloropropane	ND	0.36		mg/Kg-dry	50	09/01/05
cis-1,3-Dichloropropene	ND	0.36		mg/Kg-dry	50	09/01/05
trans-1,3-Dichloropropene	ND	0.36		mg/Kg-dry	50	09/01/05
Ethylbenzene	26	3.6		mg/Kg-dry	500	09/01/05
2-Hexanone	ND	0.71		mg/Kg-dry	50	09/01/05
4-Methyl-2-pentanone	ND	0.71		mg/Kg-dry	50	09/01/05
Methylene chloride	ND	0.71		mg/Kg-dry	50	09/01/05
Methyl tert-butyl ether	ND	0.36		mg/Kg-dry	50	09/01/05
Styrene	ND	0.36		mg/Kg-dry	50	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.36		mg/Kg-dry	50	09/01/05
Tetrachloroethene	ND	0.36		mg/Kg-dry	50	09/01/05
Toluene	19	0.36		mg/Kg-dry	50	09/01/05
1,1,1-Trichloroethane	ND	0.36		mg/Kg-dry	50	09/01/05
1,1,2-Trichloroethane	ND	0.36		mg/Kg-dry	50	09/01/05
Trichloroethene	ND	0.36		mg/Kg-dry	50	09/01/05
Vinyl chloride	ND	0.36		mg/Kg-dry	50	09/01/05
Xylenes, Total	230	11		mg/Kg-dry	500	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP03-001
Lab Order:	05080936	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 9:54:00 AM
Lab ID:	05080936-010B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND UJ	0.1		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.1		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.1		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.1		mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.1		mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.1		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND UJ	0.1		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	0.14	0.03		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	4.7 J+	2.4		mg/Kg-dry	10	08/30/05
Arsenic	35	1.2		mg/Kg-dry	10	08/30/05
Barium	99	1.2		mg/Kg-dry	10	08/30/05
Beryllium	0.71	0.61		mg/Kg-dry	10	08/30/05
Cadmium	1.1	0.61		mg/Kg-dry	10	08/30/05
Chromium	19	2.4		mg/Kg-dry	10	08/30/05
Copper	230	3		mg/Kg-dry	10	08/30/05
Lead	450	0.61		mg/Kg-dry	10	08/30/05
Nickel	39	2.4		mg/Kg-dry	10	08/30/05
Selenium	5.1	1.2		mg/Kg-dry	10	08/30/05
Silver	ND	1.2		mg/Kg-dry	10	08/30/05
Thallium	1.3	1.2		mg/Kg-dry	10	08/30/05
Zinc	1200	61		mg/Kg-dry	100	09/01/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	32	4.1		mg/Kg-dry	100	09/01/05
Acenaphthylene	120	4.1		mg/Kg-dry	100	09/01/05
Anthracene	180	4.1		mg/Kg-dry	100	09/01/05
Benz(a)anthracene	190	4.1		mg/Kg-dry	100	09/01/05
Benzo(b)fluoranthene	55	4.1		mg/Kg-dry	100	09/01/05
Benzo(k)fluoranthene	91	4.1		mg/Kg-dry	100	09/01/05
Benzo(g,h,i)perylene	38	4.1		mg/Kg-dry	100	09/01/05
Benzo(a)pyrene	77	4.1		mg/Kg-dry	100	09/01/05
Chrysene	190	4.1		mg/Kg-dry	100	09/01/05
Dibenz(a,h)anthracene	24	4.1		mg/Kg-dry	100	09/01/05
Fluoranthene	320	4.1		mg/Kg-dry	100	09/01/05
Fluorene	200	4.1		mg/Kg-dry	100	09/01/05
Indeno(1,2,3-cd)pyrene	33	4.1		mg/Kg-dry	100	09/01/05

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E - Value above quantitation range
H - Holding time exceeded

UJ = Estimated non-detect. poor surrogate recovery. IGW

J+ = Estimated value, biased high; poor LCS recovery. IGW

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP03-001
Lab Order:	05080936	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 9:54:00 AM
Lab ID:	05080936-010B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	2800	310		mg/Kg-dry	1000	09/01/05
Phenanthrene	840	310		mg/Kg-dry	1000	09/01/05
Pyrene	480	310		mg/Kg-dry	1000	09/01/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	2.1		mg/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	2.1		mg/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	ND	2.1		mg/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	2.1		mg/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	2.1		mg/Kg-dry	1	09/02/05
Carbazole	ND	2.1		mg/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND UJ	2.1		mg/Kg-dry	1	09/02/05
4-Chloroaniline	ND	2.1		mg/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	2.1		mg/Kg-dry	1	09/02/05
2-Chlorophenol	ND UJ	2.1		mg/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	2.1		mg/Kg-dry	1	09/02/05
Dibenzofuran	8.2	2.1		mg/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	2.1		mg/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	2.1		mg/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	2.1		mg/Kg-dry	1	09/02/05
3,3'-Dichlorobenzidine	ND	4.1		mg/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND UJ	2.1		mg/Kg-dry	1	09/02/05
Diethyl phthalate	ND	2.1		mg/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	2.1		mg/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	2.1		mg/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND UJ	2.1		mg/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND UJ	10		mg/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND UJ	10		mg/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	2.1		mg/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	2.1		mg/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	2.1		mg/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	2.1		mg/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	2.1		mg/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	2.1		mg/Kg-dry	1	09/02/05
Hexachloroethane	ND	2.1		mg/Kg-dry	1	09/02/05
Isophorone	ND	2.1		mg/Kg-dry	1	09/02/05
2-Methylnaphthalene	1400	210		mg/Kg-dry	100	09/02/05
2-Methylphenol	ND UJ	2.1		mg/Kg-dry	1	09/02/05
4-Methylphenol	ND UJ	2.1		mg/Kg-dry	1	09/02/05

Qualifiers:
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Report Date: September 09, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP03-001
Lab Order:	05080936	**Tag Number:**	2'-3'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 9:54:00 AM
Lab ID:	05080936-010B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	10		mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	10		mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	10		mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	2.1		mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND UJ	2.1		mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND UJ	10		mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	2.1		mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	2.1		mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	2.1		mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND UJ	10		mg/Kg-dry	1	09/02/05
Phenol	ND UJ	2.1		mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	2.1		mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND UJ	4.1		mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND UJ	2.1		mg/Kg-dry	1	09/02/05
Cyanide, Total	**SW9012A**			Prep Date: **08/31/05**		Analyst: **YZ**
Cyanide	1.3	0.32		mg/Kg-dry	1	08/31/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	20.8	0.01	*	wt%	1	09/01/05

UJ = Estimated non-detect, poor surrogate recovery.
IGW

Qualifiers:

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP03-002
Lab Order:	05080936	**Tag Number:**	6'-7'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:04:00 AM
Lab ID:	05080936-011A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **PS**
Acetone	ND	0.051		mg/Kg-dry	1	09/01/05
Benzene	ND	0.0051		mg/Kg-dry	1	09/01/05
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	09/01/05
Bromoform	ND	0.0051		mg/Kg-dry	1	09/01/05
Bromomethane	ND	0.01		mg/Kg-dry	1	09/01/05
2-Butanone	ND	0.01		mg/Kg-dry	1	09/01/05
Carbon disulfide	ND	0.0051		mg/Kg-dry	1	09/01/05
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	09/01/05
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	09/01/05
Chloroethane	ND	0.01		mg/Kg-dry	1	09/01/05
Chloroform	ND	0.0051		mg/Kg-dry	1	09/01/05
Chloromethane	ND	0.01		mg/Kg-dry	1	09/01/05
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	09/01/05
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	09/01/05
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	09/01/05
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	09/01/05
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	09/01/05
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	09/01/05
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	09/01/05
cis-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	09/01/05
trans-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	09/01/05
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	09/01/05
2-Hexanone	ND	0.01		mg/Kg-dry	1	09/01/05
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	09/01/05
Methylene chloride	ND	0.01		mg/Kg-dry	1	09/01/05
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	09/01/05
Styrene	ND	0.0051		mg/Kg-dry	1	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	09/01/05
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	09/01/05
Toluene	ND	0.0051		mg/Kg-dry	1	09/01/05
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	09/01/05
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	09/01/05
Trichloroethene	ND	0.0051		mg/Kg-dry	1	09/01/05
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	09/01/05
Xylenes, Total	ND	0.015		mg/Kg-dry	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP03-002
Lab Order:	05080936	**Tag Number:**	6'-7'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:04:00 AM
Lab ID:	05080936-011B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.096		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.096		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.096		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.096		mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.096		mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.096		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.096		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	0.03	0.028		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	08/30/05
Arsenic	15	1.2		mg/Kg-dry	10	08/30/05
Barium	23	1.2		mg/Kg-dry	10	08/30/05
Beryllium	ND	0.58		mg/Kg-dry	10	08/30/05
Cadmium	0.66	0.58		mg/Kg-dry	10	08/30/05
Chromium	13	2.3		mg/Kg-dry	10	08/30/05
Copper	40	2.9		mg/Kg-dry	10	08/30/05
Lead	25	0.58		mg/Kg-dry	10	08/30/05
Nickel	37	2.3		mg/Kg-dry	10	08/30/05
Selenium	ND	1.2		mg/Kg-dry	10	08/30/05
Silver	ND	1.2		mg/Kg-dry	10	08/30/05
Thallium	1.5	1.2		mg/Kg-dry	10	08/30/05
Zinc	68	12		mg/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	08/31/05
Acenaphthylene	ND	0.03		mg/Kg-dry	1	08/31/05
Anthracene	ND	0.03		mg/Kg-dry	1	08/31/05
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	08/31/05
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	08/31/05
Chrysene	ND	0.03		mg/Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	08/31/05
Fluoranthene	ND	0.03		mg/Kg-dry	1	08/31/05
Fluorene	ND	0.03		mg/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	08/31/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP03-002
Lab Order:	05080936	**Tag Number:**	6'-7'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:04:00 AM
Lab ID:	05080936-011B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	ND	0.03		mg/Kg-dry	1	08/31/05
Phenanthrene	ND	0.03		mg/Kg-dry	1	08/31/05
Pyrene	ND	0.03		mg/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Carbazole	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/01/05
Dibenzofuran	ND	0.2		mg/Kg-dry	1	09/01/05
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.95		mg/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	09/01/05
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.2		mg/Kg-dry	1	09/01/05
Isophorone	ND	0.2		mg/Kg-dry	1	09/01/05
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP03-002
Lab Order:	05080936	**Tag Number:**	6'-7'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:04:00 AM
Lab ID:	05080936-011B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.95		mg/Kg-dry	1	09/01/05
3-Nitroaniline	ND	0.95		mg/Kg-dry	1	09/01/05
4-Nitroaniline	ND	0.95		mg/Kg-dry	1	09/01/05
Nitrobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Nitrophenol	ND	0.95		mg/Kg-dry	1	09/01/05
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	09/01/05
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	09/01/05
2, 2'-oxybis(1-Chloropropane)	ND	0.2		mg/Kg-dry	1	09/01/05
Pentachlorophenol	ND	0.95		mg/Kg-dry	1	09/01/05
Phenol	ND	0.2		mg/Kg-dry	1	09/01/05
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	09/01/05
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
Cyanide, Total	**SW9012A**			Prep Date: **08/29/05**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	08/29/05
pH (25 °C)	**SW9045C**			Prep Date: **08/26/05**		Analyst: **RW**
pH	6.6			pH Units	1	08/26/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	16.9	0.01	*	wt%	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP03-003
Lab Order:	05080936	**Tag Number:**	10'-11'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:13:00 AM
Lab ID:	05080936-012A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **PS**
Acetone	ND	0.045		mg/Kg-dry	1	09/01/05
Benzene	ND	0.0045		mg/Kg-dry	1	09/01/05
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	09/01/05
Bromoform	ND	0.0045		mg/Kg-dry	1	09/01/05
Bromomethane	ND	0.009		mg/Kg-dry	1	09/01/05
2-Butanone	ND	0.009		mg/Kg-dry	1	09/01/05
Carbon disulfide	ND	0.0045		mg/Kg-dry	1	09/01/05
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	09/01/05
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	09/01/05
Chloroethane	ND	0.009		mg/Kg-dry	1	09/01/05
Chloroform	ND	0.0045		mg/Kg-dry	1	09/01/05
Chloromethane	ND	0.009		mg/Kg-dry	1	09/01/05
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	09/01/05
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	09/01/05
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	09/01/05
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	09/01/05
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	09/01/05
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	09/01/05
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	09/01/05
cis-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	09/01/05
trans-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	09/01/05
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	09/01/05
2-Hexanone	ND	0.009		mg/Kg-dry	1	09/01/05
4-Methyl-2-pentanone	ND	0.009		mg/Kg-dry	1	09/01/05
Methylene chloride	ND	0.009		mg/Kg-dry	1	09/01/05
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	09/01/05
Styrene	ND	0.0045		mg/Kg-dry	1	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	09/01/05
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	09/01/05
Toluene	ND	0.0045		mg/Kg-dry	1	09/01/05
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	09/01/05
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	09/01/05
Trichloroethene	ND	0.0045		mg/Kg-dry	1	09/01/05
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	09/01/05
Xylenes, Total	ND	0.014		mg/Kg-dry	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP03-003
Lab Order:	05080936	**Tag Number:**	10'-11'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:13:00 AM
Lab ID:	05080936-012B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.092		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	ND	0.028		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	08/30/05
Arsenic	9	1.1		mg/Kg-dry	10	08/30/05
Barium	96	1.1		mg/Kg-dry	10	08/30/05
Beryllium	0.73	0.55		mg/Kg-dry	10	08/30/05
Cadmium	0.71	0.55		mg/Kg-dry	10	08/30/05
Chromium	18	2.2		mg/Kg-dry	10	08/30/05
Copper	28	2.8		mg/Kg-dry	10	08/30/05
Lead	16	0.55		mg/Kg-dry	10	08/30/05
Nickel	37	2.2		mg/Kg-dry	10	08/30/05
Selenium	ND	1.1		mg/Kg-dry	10	08/30/05
Silver	ND	1.1		mg/Kg-dry	10	08/30/05
Thallium	1.3	1.1		mg/Kg-dry	10	08/30/05
Zinc	60	11		mg/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	08/31/05
Acenaphthylene	ND	0.028		mg/Kg-dry	1	08/31/05
Anthracene	ND	0.028		mg/Kg-dry	1	08/31/05
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	08/31/05
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	08/31/05
Chrysene	ND	0.028		mg/Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	08/31/05
Fluoranthene	ND	0.028		mg/Kg-dry	1	08/31/05
Fluorene	ND	0.028		mg/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	08/31/05

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP03-003
Lab Order:	05080936	**Tag Number:**	10'-11'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:13:00 AM
Lab ID:	05080936-012B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	ND	0.028		mg/Kg-dry	1	08/31/05
Phenanthrene	ND	0.028		mg/Kg-dry	1	08/31/05
Pyrene	ND	0.028		mg/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
Carbazole	ND	0.19		mg/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	09/01/05
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	09/01/05
Dibenzofuran	ND	0.19		mg/Kg-dry	1	09/01/05
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
3,3'-Dichlorobenzidine	ND	0.37		mg/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	09/01/05
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.91		mg/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	09/01/05
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.19		mg/Kg-dry	1	09/01/05
Isophorone	ND	0.19		mg/Kg-dry	1	09/01/05
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	09/01/05
2-Methylphenol	ND	0.19		mg/Kg-dry	1	09/01/05
4-Methylphenol	ND	0.19		mg/Kg-dry	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP03-003
Lab Order:	05080936	**Tag Number:**	10'-11'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:13:00 AM
Lab ID:	05080936-012B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.91		mg/Kg-dry	1	09/01/05
3-Nitroaniline	ND	0.91		mg/Kg-dry	1	09/01/05
4-Nitroaniline	ND	0.91		mg/Kg-dry	1	09/01/05
Nitrobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	09/01/05
4-Nitrophenol	ND	0.91		mg/Kg-dry	1	09/01/05
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	09/01/05
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	09/01/05
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	09/01/05
Pentachlorophenol	ND	0.91		mg/Kg-dry	1	09/01/05
Phenol	ND	0.19		mg/Kg-dry	1	09/01/05
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	09/01/05
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	09/01/05
Cyanide, Total	**SW9012A**			Prep Date: **08/29/05**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	14.2	0.01	*	wt%	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP06-001
Lab Order:	05080936	**Tag Number:**	0.0'-0.5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:36:00 AM
Lab ID:	05080936-013A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **PS**
Acetone	ND	0.049		mg/Kg-dry	1	09/01/05
Benzene	ND	0.0049		mg/Kg-dry	1	09/01/05
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	09/01/05
Bromoform	ND	0.0049		mg/Kg-dry	1	09/01/05
Bromomethane	ND	0.0097		mg/Kg-dry	1	09/01/05
2-Butanone	ND	0.0097		mg/Kg-dry	1	09/01/05
Carbon disulfide	ND	0.0049		mg/Kg-dry	1	09/01/05
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	09/01/05
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	09/01/05
Chloroethane	ND	0.0097		mg/Kg-dry	1	09/01/05
Chloroform	ND	0.0049		mg/Kg-dry	1	09/01/05
Chloromethane	ND	0.0097		mg/Kg-dry	1	09/01/05
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	09/01/05
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	09/01/05
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	09/01/05
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	09/01/05
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	09/01/05
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	09/01/05
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	09/01/05
cis-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	09/01/05
trans-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	09/01/05
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	09/01/05
2-Hexanone	ND	0.0097		mg/Kg-dry	1	09/01/05
4-Methyl-2-pentanone	ND	0.0097		mg/Kg-dry	1	09/01/05
Methylene chloride	ND	0.0097		mg/Kg-dry	1	09/01/05
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	09/01/05
Styrene	ND	0.0049		mg/Kg-dry	1	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	09/01/05
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	09/01/05
Toluene	ND	0.0049		mg/Kg-dry	1	09/01/05
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	09/01/05
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	09/01/05
Trichloroethene	ND	0.0049		mg/Kg-dry	1	09/01/05
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	09/01/05
Xylenes, Total	ND	0.015		mg/Kg-dry	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP06-001
Lab Order:	05080936	**Tag Number:**	0.0'-0.5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:36:00 AM
Lab ID:	05080936-013B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.088		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.088		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.088		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.088		mg/Kg-dry	1	09/01/05
Aroclor 1248	6	0.18		mg/Kg-dry	2	09/01/05
Aroclor 1254	4.5	0.18		mg/Kg-dry	2	09/01/05
Aroclor 1260	ND	0.088		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	4.1	0.27		mg/Kg-dry	10	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	4.2 J+	2.1		mg/Kg-dry	10	08/30/05
Arsenic	12	1		mg/Kg-dry	10	08/30/05
Barium	380	1		mg/Kg-dry	10	08/30/05
Beryllium	1.8	0.51		mg/Kg-dry	10	08/30/05
Cadmium	5.7	0.51		mg/Kg-dry	10	08/30/05
Chromium	91	2.1		mg/Kg-dry	10	08/30/05
Copper	370	2.6		mg/Kg-dry	10	08/30/05
Lead	1200	0.51		mg/Kg-dry	10	08/30/05
Nickel	46	2.1		mg/Kg-dry	10	08/30/05
Selenium	2.1	1		mg/Kg-dry	10	08/30/05
Silver	1.8	1		mg/Kg-dry	10	08/30/05
Thallium	1.1	1		mg/Kg-dry	10	08/30/05
Zinc	1600	51		mg/Kg-dry	100	09/01/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	0.95	0.36		mg/Kg-dry	100	09/01/05
Acenaphthylene	0.95	0.36		mg/Kg-dry	100	09/01/05
Anthracene	3	0.36		mg/Kg-dry	100	09/01/05
Benz(a)anthracene	8.9	0.36		mg/Kg-dry	100	09/01/05
Benzo(b)fluoranthene	7.9	0.36		mg/Kg-dry	100	09/01/05
Benzo(k)fluoranthene	3	0.36		mg/Kg-dry	100	09/01/05
Benzo(g,h,i)perylene	3.5	0.36		mg/Kg-dry	100	09/01/05
Benzo(a)pyrene	6.7	0.36		mg/Kg-dry	100	09/01/05
Chrysene	9.7	0.36		mg/Kg-dry	100	09/01/05
Dibenz(a,h)anthracene	1.1	0.36		mg/Kg-dry	100	09/01/05
Fluoranthene	15	0.36		mg/Kg-dry	100	09/01/05
Fluorene	2.7	0.36		mg/Kg-dry	100	09/01/05
Indeno(1,2,3-cd)pyrene	2.9	0.36		mg/Kg-dry	100	09/01/05

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J+ = Estimated value; biased high; poor LCS recovery. I6W

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP06-001
Lab Order:	05080936	**Tag Number:**	0.0'-0.5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:36:00 AM
Lab ID:	05080936-013B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	16	0.36		mg/Kg-dry	100	09/01/05
Phenanthrene	18	0.36		mg/Kg-dry	100	09/01/05
Pyrene	20	0.36		mg/Kg-dry	100	09/01/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	2.3	0.19		mg/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	09/02/05
Butyl benzyl phthalate	0.27	0.19		mg/Kg-dry	1	09/02/05
Carbazole	0.19	0.19		mg/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	09/02/05
Dibenzofuran	0.42	0.19		mg/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	0.88		mg/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.88		mg/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachloroethane	ND	0.19		mg/Kg-dry	1	09/02/05
Isophorone	ND	0.19		mg/Kg-dry	1	09/02/05
2-Methylnaphthalene	11	0.93		mg/Kg-dry	5	09/02/05
2-Methylphenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Methylphenol	ND	0.19		mg/Kg-dry	1	09/02/05

Qualifiers:
ND - Not Detected at the Reporting Limit
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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP06-001
Lab Order:	05080936	**Tag Number:**	0.0'-0.5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:36:00 AM
Lab ID:	05080936-013B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.88		mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	0.88		mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	0.88		mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND	0.88		mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND	0.88		mg/Kg-dry	1	09/02/05
Phenol	ND	0.19		mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	09/02/05
Cyanide, Total	**SW9012A**			Prep Date: **08/29/05**		Analyst: **YZ**
Cyanide	0.65	0.28		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	9.57	0.01	*	wt%	1	09/01/05

Qualifiers:

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP06-002
Lab Order:	05080936	**Tag Number:**	8'-9'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:46:00 AM
Lab ID:	05080936-014A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **MP**
Acetone	ND	0.049		mg/Kg-dry	1	08/31/05
Benzene	ND	0.0049		mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0049		mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.0098		mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.0098		mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0049		mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.0098		mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0049		mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.0098		mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.0098		mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.0098		mg/Kg-dry	1	08/31/05
Methylene chloride	0.013 U	0.0098	B	mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	08/31/05
Styrene	ND	0.0049		mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	08/31/05
Toluene	ND	0.0049		mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0049		mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.015		mg/Kg-dry	1	08/31/05

U= Non-detect value. concentration less than 10 times amount detected in method blank. IGW

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP06-002
Lab Order:	05080936	**Tag Number:**	8'-9'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:46:00 AM
Lab ID:	05080936-014B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.095		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.095		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.095		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.095		mg/Kg-dry	1	09/01/05
Aroclor 1248	0.2	0.095		mg/Kg-dry	1	09/01/05
Aroclor 1254	0.15	0.095		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.095		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	0.17	0.029		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	08/30/05
Arsenic	7.3	1.2		mg/Kg-dry	10	08/30/05
Barium	61	1.2		mg/Kg-dry	10	08/30/05
Beryllium	ND	0.58		mg/Kg-dry	10	08/30/05
Cadmium	0.75	0.58		mg/Kg-dry	10	08/30/05
Chromium	15	2.3		mg/Kg-dry	10	08/30/05
Copper	29	2.9		mg/Kg-dry	10	08/30/05
Lead	64	0.58		mg/Kg-dry	10	08/30/05
Nickel	25	2.3		mg/Kg-dry	10	08/30/05
Selenium	ND	1.2		mg/Kg-dry	10	08/30/05
Silver	ND	1.2		mg/Kg-dry	10	08/30/05
Thallium	1.4	1.2		mg/Kg-dry	10	08/30/05
Zinc	90	12		mg/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	0.31	0.029		mg/Kg-dry	1	09/01/05
Acenaphthylene	0.11	0.029		mg/Kg-dry	1	09/01/05
Anthracene	0.41	0.29		mg/Kg-dry	10	09/01/05
Benz(a)anthracene	0.79	0.29		mg/Kg-dry	10	09/01/05
Benzo(b)fluoranthene	0.46	0.29		mg/Kg-dry	10	09/01/05
Benzo(k)fluoranthene	0.64	0.29		mg/Kg-dry	10	09/01/05
Benzo(g,h,i)perylene	0.37	0.29		mg/Kg-dry	10	09/01/05
Benzo(a)pyrene	0.74	0.29		mg/Kg-dry	10	09/01/05
Chrysene	0.71	0.29		mg/Kg-dry	10	09/01/05
Dibenz(a,h)anthracene	0.07	0.029		mg/Kg-dry	1	09/01/05
Fluoranthene	1.4	0.29		mg/Kg-dry	10	09/01/05
Fluorene	0.27	0.029		mg/Kg-dry	1	09/01/05
Indeno(1,2,3-cd)pyrene	0.32	0.29		mg/Kg-dry	10	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP06-002
Lab Order:	05080936	**Tag Number:**	8'-9'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:46:00 AM
Lab ID:	05080936-014B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	0.58	0.29		mg/Kg-dry	10	09/01/05
Phenanthrene	1.2	0.29		mg/Kg-dry	10	09/01/05
Pyrene	1.4	0.29		mg/Kg-dry	10	09/01/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Carbazole	ND	0.2		mg/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/02/05
Dibenzofuran	ND	0.2		mg/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	0.93		mg/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachloroethane	ND	0.2		mg/Kg-dry	1	09/02/05
Isophorone	ND	0.2		mg/Kg-dry	1	09/02/05
2-Methylnaphthalene	0.39	0.2		mg/Kg-dry	1	09/02/05
2-Methylphenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Methylphenol	ND	0.2		mg/Kg-dry	1	09/02/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP06-002
Lab Order:	05080936	**Tag Number:**	8'-9'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:46:00 AM
Lab ID:	05080936-014B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.93		mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	0.93		mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	0.93		mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND	0.93		mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	0.2		mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND	0.93		mg/Kg-dry	1	09/02/05
Phenol	ND	0.2		mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	09/02/05
Cyanide, Total	**SW9012A**			Prep Date: **08/29/05**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	16.8	0.01	*	wt%	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP06-003
Lab Order:	05080936	**Tag Number:**	19'-20'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:50:00 AM
Lab ID:	05080936-015A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **MP**
Acetone	ND	0.048		mg/Kg-dry	1	09/01/05
Benzene	ND	0.0048		mg/Kg-dry	1	09/01/05
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	09/01/05
Bromoform	ND	0.0048		mg/Kg-dry	1	09/01/05
Bromomethane	ND	0.0096		mg/Kg-dry	1	09/01/05
2-Butanone	ND	0.0096		mg/Kg-dry	1	09/01/05
Carbon disulfide	ND	0.0048		mg/Kg-dry	1	09/01/05
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	09/01/05
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	09/01/05
Chloroethane	ND	0.0096		mg/Kg-dry	1	09/01/05
Chloroform	ND	0.0048		mg/Kg-dry	1	09/01/05
Chloromethane	ND	0.0096		mg/Kg-dry	1	09/01/05
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	09/01/05
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	09/01/05
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	09/01/05
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	09/01/05
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	09/01/05
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	09/01/05
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	09/01/05
cis-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	09/01/05
trans-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	09/01/05
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	09/01/05
2-Hexanone	ND	0.0096		mg/Kg-dry	1	09/01/05
4-Methyl-2-pentanone	ND	0.0096		mg/Kg-dry	1	09/01/05
Methylene chloride	ND	0.0096		mg/Kg-dry	1	09/01/05
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	09/01/05
Styrene	ND	0.0048		mg/Kg-dry	1	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	09/01/05
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	09/01/05
Toluene	ND	0.0048		mg/Kg-dry	1	09/01/05
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	09/01/05
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	09/01/05
Trichloroethene	ND	0.0048		mg/Kg-dry	1	09/01/05
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	09/01/05
Xylenes, Total	ND	0.014		mg/Kg-dry	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP06-003
Lab Order:	05080936	**Tag Number:**	19'-20'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:50:00 AM
Lab ID:	05080936-015B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.093		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.093		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.093		mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.093		mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.093		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.093		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	ND	0.029		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	08/30/05
Arsenic	9.3	1.1		mg/Kg-dry	10	08/30/05
Barium	47 J+	1.1		mg/Kg-dry	10	08/30/05
Beryllium	0.66	0.56		mg/Kg-dry	10	08/30/05
Cadmium	0.65	0.56		mg/Kg-dry	10	08/30/05
Chromium	18	2.2		mg/Kg-dry	10	08/30/05
Copper	28 J+	2.8		mg/Kg-dry	10	08/30/05
Lead	18 J+	0.56		mg/Kg-dry	10	08/30/05
Nickel	34	2.2		mg/Kg-dry	10	08/30/05
Selenium	ND	1.1		mg/Kg-dry	10	08/30/05
Silver	ND	1.1		mg/Kg-dry	10	08/30/05
Thallium	1.5	1.1		mg/Kg-dry	10	08/30/05
Zinc	46 J-	11		mg/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	08/31/05
Acenaphthylene	ND	0.029		mg/Kg-dry	1	08/31/05
Anthracene	ND	0.029		mg/Kg-dry	1	08/31/05
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	08/31/05
Chrysene	ND	0.029		mg/Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	08/31/05
Fluoranthene	ND	0.029		mg/Kg-dry	1	08/31/05
Fluorene	ND	0.029		mg/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	08/31/05

Qualifiers:
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J+ = Estimated value biased high, poor MS/MSD recovery TGW

J- = Estimated value biased low; poor MS/MSD recovery TGW

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP06-003
Lab Order:	05080936	**Tag Number:**	19'-20'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:50:00 AM
Lab ID:	05080936-015B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	ND	0.029		mg/Kg-dry	1	08/31/05
Phenanthrene	0.071	0.029		mg/Kg-dry	1	08/31/05
Pyrene	ND	0.029		mg/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
Carbazole	ND	0.19		mg/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	09/02/05
Dibenzofuran	ND	0.19		mg/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
3,3´-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	0.91		mg/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachloroethane	ND	0.19		mg/Kg-dry	1	09/02/05
Isophorone	ND	0.19		mg/Kg-dry	1	09/02/05
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	09/02/05
2-Methylphenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Methylphenol	ND	0.19		mg/Kg-dry	1	09/02/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP06-003
Lab Order:	05080936	**Tag Number:**	19'-20'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 10:50:00 AM
Lab ID:	05080936-015B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.91		mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	0.91		mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	0.91		mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND	0.91		mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND	0.91		mg/Kg-dry	1	09/02/05
Phenol	ND	0.19		mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	09/02/05
Cyanide, Total	**SW9012A**			Prep Date: **08/29/05**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	08/29/05
pH (25 °C)	**SW9045C**			Prep Date: **08/26/05**		Analyst: **RW**
pH	8.1			pH Units	1	08/26/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	15.2	0.01	*	wt%	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP08-001
Lab Order:	05080936	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 11:27:00 AM
Lab ID:	05080936-016A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **MP**
Acetone	0.055	0.055		mg/Kg-dry	1	08/31/05
Benzene	ND	0.0055		mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0055		mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.011		mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.011		mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0055		mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0055		mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.011		mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0055		mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.011		mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0055		mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0055		mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0055		mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.011		mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.011		mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.011		mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	08/31/05
Styrene	ND	0.0055		mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0055		mg/Kg-dry	1	08/31/05
Toluene	ND	0.0055		mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0055		mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0055		mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.016		mg/Kg-dry	1	08/31/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP08-001
Lab Order:	05080936	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 11:27:00 AM
Lab ID:	05080936-016B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.093		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.093		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.093		mg/Kg-dry	1	09/01/05
Aroclor 1248	0.097	0.093		mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.093		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.093		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	0.21	0.027		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	2.5 J+	2.2		mg/Kg-dry	10	08/30/05
Arsenic	14	1.1		mg/Kg-dry	10	08/30/05
Barium	100	1.1		mg/Kg-dry	10	08/30/05
Beryllium	1.1	0.55		mg/Kg-dry	10	08/30/05
Cadmium	1.8	0.55		mg/Kg-dry	10	08/30/05
Chromium	18	2.2		mg/Kg-dry	10	08/30/05
Copper	130	2.8		mg/Kg-dry	10	08/30/05
Lead	340	0.55		mg/Kg-dry	10	08/30/05
Nickel	23	2.2		mg/Kg-dry	10	08/30/05
Selenium	1.3	1.1		mg/Kg-dry	10	08/30/05
Silver	ND	1.1		mg/Kg-dry	10	08/30/05
Thallium	1.4	1.1		mg/Kg-dry	10	08/30/05
Zinc	340	11		mg/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	1.6	0.39		mg/Kg-dry	100	09/01/05
Acenaphthylene	2.7	0.39		mg/Kg-dry	100	09/01/05
Anthracene	1.4	0.39		mg/Kg-dry	100	09/01/05
Benz(a)anthracene	7.4	0.39		mg/Kg-dry	100	09/01/05
Benzo(b)fluoranthene	9.6	0.39		mg/Kg-dry	100	09/01/05
Benzo(k)fluoranthene	4.6	0.39		mg/Kg-dry	100	09/01/05
Benzo(g,h,i)perylene	5.6	0.39		mg/Kg-dry	100	09/01/05
Benzo(a)pyrene	7.3	0.39		mg/Kg-dry	100	09/01/05
Chrysene	8.2	0.39		mg/Kg-dry	100	09/01/05
Dibenz(a,h)anthracene	1.3	0.39		mg/Kg-dry	100	09/01/05
Fluoranthene	8.7	0.39		mg/Kg-dry	100	09/01/05
Fluorene	0.98	0.39		mg/Kg-dry	100	09/01/05
Indeno(1,2,3-cd)pyrene	4.5	0.39		mg/Kg-dry	100	09/01/05

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J+ = Estimated value, biased high, poor LCS recovery. TKW

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Report Date: September 09, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP08-001
Lab Order:	05080936	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 11:27:00 AM
Lab ID:	05080936-016B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	1.1	0.39		mg/Kg-dry	100	09/01/05
Phenanthrene	4.8	0.39		mg/Kg-dry	100	09/01/05
Pyrene	14	0.39		mg/Kg-dry	100	09/01/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	0.37	0.2		mg/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Carbazole	ND	0.2		mg/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/02/05
Dibenzofuran	0.27	0.2		mg/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	0.95		mg/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachloroethane	ND	0.2		mg/Kg-dry	1	09/02/05
Isophorone	ND	0.2		mg/Kg-dry	1	09/02/05
2-Methylnaphthalene	0.93	0.2		mg/Kg-dry	1	09/02/05
2-Methylphenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Methylphenol	ND	0.2		mg/Kg-dry	1	09/02/05

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP08-001
Lab Order:	05080936	**Tag Number:**	1'-2'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 11:27:00 AM
Lab ID:	05080936-016B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.95		mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	0.95		mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	0.95		mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND	0.95		mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	0.2		mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND	0.95		mg/Kg-dry	1	09/02/05
Phenol	ND	0.2		mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	09/02/05
Cyanide, Total	**SW9012A**			Prep Date: **08/29/05**		Analyst: **YZ**
Cyanide	0.9	0.3		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	16.0	0.01	*	wt%	1	09/01/05

Qualifiers:

ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP08-002
Lab Order:	05080936	**Tag Number:**	4'-5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 11:38:00 AM
Lab ID:	05080936-017A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **MP**
Acetone	ND	0.047		mg/Kg-dry	1	08/31/05
Benzene	ND	0.0047		mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0047		mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.0095		mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.0095		mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0047		mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.0095		mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0047		mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.0095		mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.0095		mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.0095		mg/Kg-dry	1	08/31/05
Methylene chloride	0.0098 U	0.0095	B	mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	08/31/05
Styrene	ND	0.0047		mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	08/31/05
Toluene	ND	0.0047		mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0047		mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.014		mg/Kg-dry	1	08/31/05

U = Non-detect; concentration less than 10 times amount detected in method blank. IGW

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP08-002
Lab Order:	05080936	**Tag Number:**	4'-5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 11:38:00 AM
Lab ID:	05080936-017B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.092		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	ND	0.029		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	08/30/05
Arsenic	7.8	1.1		mg/Kg-dry	10	08/30/05
Barium	61	1.1		mg/Kg-dry	10	08/30/05
Beryllium	0.69	0.54		mg/Kg-dry	10	08/30/05
Cadmium	0.68	0.54		mg/Kg-dry	10	08/30/05
Chromium	19	2.2		mg/Kg-dry	10	08/30/05
Copper	30	2.7		mg/Kg-dry	10	08/30/05
Lead	18	0.54		mg/Kg-dry	10	08/30/05
Nickel	38	2.2		mg/Kg-dry	10	08/30/05
Selenium	ND	1.1		mg/Kg-dry	10	08/30/05
Silver	ND	1.1		mg/Kg-dry	10	08/30/05
Thallium	1.3	1.1		mg/Kg-dry	10	08/30/05
Zinc	55	11		mg/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	ND	0.028		mg/Kg-dry	1	08/31/05
Acenaphthylene	ND	0.028		mg/Kg-dry	1	08/31/05
Anthracene	ND	0.028		mg/Kg-dry	1	08/31/05
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	08/31/05
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	08/31/05
Chrysene	ND	0.028		mg/Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	08/31/05
Fluoranthene	ND	0.028		mg/Kg-dry	1	08/31/05
Fluorene	ND	0.028		mg/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	08/31/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP08-002
Lab Order:	05080936	**Tag Number:**	4'-5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 11:38:00 AM
Lab ID:	05080936-017B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	ND	0.028		mg/Kg-dry	1	08/31/05
Phenanthrene	ND	0.028		mg/Kg-dry	1	08/31/05
Pyrene	ND	0.028		mg/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
Carbazole	ND	0.19		mg/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	09/01/05
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	09/01/05
Dibenzofuran	ND	0.19		mg/Kg-dry	1	09/01/05
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
3,3'-Dichlorobenzidine	ND	0.37		mg/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	09/01/05
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.89		mg/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.89		mg/Kg-dry	1	09/01/05
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	09/01/05
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.19		mg/Kg-dry	1	09/01/05
Isophorone	ND	0.19		mg/Kg-dry	1	09/01/05
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	09/01/05
2-Methylphenol	ND	0.19		mg/Kg-dry	1	09/01/05
4-Methylphenol	ND	0.19		mg/Kg-dry	1	09/01/05

Qualifiers:
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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP08-002
Lab Order:	05080936	**Tag Number:**	4'-5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 11:38:00 AM
Lab ID:	05080936-017B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.89		mg/Kg-dry	1	09/01/05
3-Nitroaniline	ND	0.89		mg/Kg-dry	1	09/01/05
4-Nitroaniline	ND	0.89		mg/Kg-dry	1	09/01/05
Nitrobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	09/01/05
4-Nitrophenol	ND	0.89		mg/Kg-dry	1	09/01/05
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	09/01/05
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	09/01/05
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	09/01/05
Pentachlorophenol	ND	0.89		mg/Kg-dry	1	09/01/05
Phenol	ND	0.19		mg/Kg-dry	1	09/01/05
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	09/01/05
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	09/01/05
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	09/01/05
Cyanide, Total	**SW9012A**			Prep Date: **08/29/05**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	12.8	0.01	*	wt%	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP08-003
Lab Order:	05080936	**Tag Number:**	12'-13'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 11:47:00 AM
Lab ID:	05080936-018A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **MP**
Acetone	ND	0.047		mg/Kg-dry	1	09/01/05
Benzene	ND	0.0047		mg/Kg-dry	1	09/01/05
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	09/01/05
Bromoform	ND	0.0047		mg/Kg-dry	1	09/01/05
Bromomethane	ND	0.0094		mg/Kg-dry	1	09/01/05
2-Butanone	ND	0.0094		mg/Kg-dry	1	09/01/05
Carbon disulfide	ND	0.0047		mg/Kg-dry	1	09/01/05
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	09/01/05
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	09/01/05
Chloroethane	ND	0.0094		mg/Kg-dry	1	09/01/05
Chloroform	ND	0.0047		mg/Kg-dry	1	09/01/05
Chloromethane	ND	0.0094		mg/Kg-dry	1	09/01/05
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	09/01/05
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	09/01/05
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	09/01/05
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	09/01/05
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	09/01/05
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	09/01/05
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	09/01/05
cis-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	09/01/05
trans-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	09/01/05
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	09/01/05
2-Hexanone	ND	0.0094		mg/Kg-dry	1	09/01/05
4-Methyl-2-pentanone	ND	0.0094		mg/Kg-dry	1	09/01/05
Methylene chloride	ND	0.0094		mg/Kg-dry	1	09/01/05
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	09/01/05
Styrene	ND	0.0047		mg/Kg-dry	1	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	09/01/05
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	09/01/05
Toluene	ND	0.0047		mg/Kg-dry	1	09/01/05
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	09/01/05
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	09/01/05
Trichloroethene	ND	0.0047		mg/Kg-dry	1	09/01/05
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	09/01/05
Xylenes, Total	ND	0.014		mg/Kg-dry	1	09/01/05

Qualifiers:
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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP08-003
Lab Order:	05080936	**Tag Number:**	12'-13'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 11:47:00 AM
Lab ID:	05080936-018B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.092		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.092		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	ND	0.027		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	08/30/05
Arsenic	10	1.1		mg/Kg-dry	10	08/30/05
Barium	43	1.1		mg/Kg-dry	10	08/30/05
Beryllium	0.7	0.56		mg/Kg-dry	10	08/30/05
Cadmium	0.58	0.56		mg/Kg-dry	10	08/30/05
Chromium	15	2.2		mg/Kg-dry	10	08/30/05
Copper	26	2.8		mg/Kg-dry	10	08/30/05
Lead	17	0.56		mg/Kg-dry	10	08/30/05
Nickel	30	2.2		mg/Kg-dry	10	08/30/05
Selenium	ND	1.1		mg/Kg-dry	10	08/30/05
Silver	ND	1.1		mg/Kg-dry	10	08/30/05
Thallium	1.4	1.1		mg/Kg-dry	10	08/30/05
Zinc	55	11		mg/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	08/31/05
Acenaphthylene	ND	0.029		mg/Kg-dry	1	08/31/05
Anthracene	ND	0.029		mg/Kg-dry	1	08/31/05
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	08/31/05
Chrysene	ND	0.029		mg/Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	08/31/05
Fluoranthene	ND	0.029		mg/Kg-dry	1	08/31/05
Fluorene	ND	0.029		mg/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	08/31/05

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP08-003
Lab Order:	05080936	**Tag Number:**	12'-13'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 11:47:00 AM
Lab ID:	05080936-018B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	ND	0.029		mg/Kg-dry	1	08/31/05
Phenanthrene	0.038	0.029		mg/Kg-dry	1	08/31/05
Pyrene	ND	0.029		mg/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Carbazole	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/01/05
Dibenzofuran	ND	0.2		mg/Kg-dry	1	09/01/05
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	09/01/05
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.2		mg/Kg-dry	1	09/01/05
Isophorone	ND	0.2		mg/Kg-dry	1	09/01/05
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP08-003
Lab Order:	05080936	**Tag Number:**	12'-13'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 11:47:00 AM
Lab ID:	05080936-018B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	09/01/05
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	09/01/05
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	09/01/05
Nitrobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	09/01/05
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	09/01/05
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	09/01/05
2, 2'-oxybis(1-Chloropropane)	ND	0.2		mg/Kg-dry	1	09/01/05
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	09/01/05
Phenol	ND	0.2		mg/Kg-dry	1	09/01/05
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	09/01/05
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
Cyanide, Total	**SW9012A**			Prep Date: **08/29/05**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	14.7	0.01	*	wt%	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP10C-001
Lab Order:	05080936	**Tag Number:**	4'-5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 12:32:00 PM
Lab ID:	05080936-019A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **MP**
Acetone	0.062	0.054		mg/Kg-dry	1	08/31/05
Benzene	ND	0.0054		mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0054		mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0054		mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.011		mg/Kg-dry	1	08/31/05
2-Butanone	0.013	0.011		mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0054		mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0054		mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0054		mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.011		mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0054		mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.011		mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0054		mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0054		mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0054		mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0054		mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0054		mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0054		mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0054		mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0054		mg/Kg-dry	1	08/31/05
Ethylbenzene	0.019	0.0054		mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.011		mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.011		mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.011	B	mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0054		mg/Kg-dry	1	08/31/05
Styrene	0.0064	0.0054		mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0054		mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0054		mg/Kg-dry	1	08/31/05
Toluene	0.011	0.0054		mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0054		mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0054		mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0054		mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0054		mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.016		mg/Kg-dry	1	08/31/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP10C-001
Lab Order:	05080936	**Tag Number:**	4'-5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 12:32:00 PM
Lab ID:	05080936-019B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.091		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.091		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.091		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.091		mg/Kg-dry	1	09/01/05
Aroclor 1248	4.8	0.45		mg/Kg-dry	5	09/02/05
Aroclor 1254	4.3	0.45		mg/Kg-dry	5	09/02/05
Aroclor 1260	ND	0.091		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	1.9	0.27		mg/Kg-dry	10	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	08/30/05
Arsenic	11	1.1		mg/Kg-dry	10	08/30/05
Barium	270	1.1		mg/Kg-dry	10	08/30/05
Beryllium	3.4	0.55		mg/Kg-dry	10	08/30/05
Cadmium	6.2	0.55		mg/Kg-dry	10	08/30/05
Chromium	73	2.2		mg/Kg-dry	10	08/30/05
Copper	400	2.7		mg/Kg-dry	10	08/30/05
Lead	630	0.55		mg/Kg-dry	10	08/30/05
Nickel	39	2.2		mg/Kg-dry	10	08/30/05
Selenium	1.7	1.1		mg/Kg-dry	10	08/30/05
Silver	ND	1.1		mg/Kg-dry	10	08/30/05
Thallium	1.1	1.1		mg/Kg-dry	10	08/30/05
Zinc	1300	55		mg/Kg-dry	100	09/01/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	0.12	0.037		mg/Kg-dry	10	09/01/05
Acenaphthylene	0.6	0.037		mg/Kg-dry	10	09/01/05
Anthracene	0.52	0.037		mg/Kg-dry	10	09/01/05
Benz(a)anthracene	1.9	0.037		mg/Kg-dry	10	09/01/05
Benzo(b)fluoranthene	1.9	0.037		mg/Kg-dry	10	09/01/05
Benzo(k)fluoranthene	0.75	0.037		mg/Kg-dry	10	09/01/05
Benzo(g,h,i)perylene	0.83	0.037		mg/Kg-dry	10	09/01/05
Benzo(a)pyrene	1.4	0.037		mg/Kg-dry	10	09/01/05
Chrysene	2	0.037		mg/Kg-dry	10	09/01/05
Dibenz(a,h)anthracene	0.38	0.037		mg/Kg-dry	10	09/01/05
Fluoranthene	3.2	0.037		mg/Kg-dry	10	09/01/05
Fluorene	0.3	0.037		mg/Kg-dry	10	09/01/05
Indeno(1,2,3-cd)pyrene	0.69	0.037		mg/Kg-dry	10	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP10C-001
Lab Order:	05080936	**Tag Number:**	4'-5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 12:32:00 PM
Lab ID:	05080936-019B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	0.6	0.037		mg/Kg-dry	10	09/01/05
Phenanthrene	1.9	0.037		mg/Kg-dry	10	09/01/05
Pyrene	4	0.37		mg/Kg-dry	100	09/02/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	2.4	0.19		mg/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	09/02/05
Butyl benzyl phthalate	0.27	0.19		mg/Kg-dry	1	09/02/05
Carbazole	ND	0.19		mg/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	09/02/05
Dibenzofuran	ND	0.19		mg/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
3,3'-Dichlorobenzidine	ND	0.37		mg/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
Di-n-butyl phthalate	2.2	0.19		mg/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	0.9		mg/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.9		mg/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachloroethane	ND	0.19		mg/Kg-dry	1	09/02/05
Isophorone	ND	0.19		mg/Kg-dry	1	09/02/05
2-Methylnaphthalene	0.41	0.19		mg/Kg-dry	1	09/02/05
2-Methylphenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Methylphenol	ND	0.19		mg/Kg-dry	1	09/02/05

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP10C-001
Lab Order:	05080936	**Tag Number:**	4'-5'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 12:32:00 PM
Lab ID:	05080936-019B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.9		mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	0.9		mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	0.9		mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND	0.9		mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND	0.9		mg/Kg-dry	1	09/02/05
Phenol	ND	0.19		mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	09/02/05
Cyanide, Total	**SW9012A**			Prep Date: **08/29/05**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	13.6	0.01	*	wt%	1	09/01/05

Qualifiers:

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H - Holding time exceeded

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP10C-002
Lab Order:	05080936	**Tag Number:**	10'-11'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 12:42:00 PM
Lab ID:	05080936-020A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **MP**
Acetone	ND	0.049		mg/Kg-dry	1	08/31/05
Benzene	ND	0.0049		mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0049		mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.0097		mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.0097		mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0049		mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.0097		mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0049		mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.0097		mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.0097		mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.0097		mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.0097		mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	08/31/05
Styrene	ND	0.0049		mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	08/31/05
Toluene	ND	0.0049		mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0049		mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.015		mg/Kg-dry	1	08/31/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP10C-002
Lab Order:	05080936	**Tag Number:**	10'-11'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 12:42:00 PM
Lab ID:	05080936-020B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/30/05**		Analyst: **ERP**
Aroclor 1016	ND	0.095		mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.095		mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.095		mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.095		mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.095		mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.095		mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.095		mg/Kg-dry	1	09/01/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	0.46	0.029		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.4		mg/Kg-dry	10	08/30/05
Arsenic	14	1.2		mg/Kg-dry	10	08/30/05
Barium	68	1.2		mg/Kg-dry	10	08/30/05
Beryllium	0.76	0.59		mg/Kg-dry	10	08/30/05
Cadmium	0.93	0.59		mg/Kg-dry	10	08/30/05
Chromium	20	2.4		mg/Kg-dry	10	08/30/05
Copper	42	2.9		mg/Kg-dry	10	08/30/05
Lead	110	0.59		mg/Kg-dry	10	08/30/05
Nickel	28	2.4		mg/Kg-dry	10	08/30/05
Selenium	ND	1.2		mg/Kg-dry	10	08/30/05
Silver	ND	1.2		mg/Kg-dry	10	08/30/05
Thallium	1.6	1.2		mg/Kg-dry	10	08/30/05
Zinc	110	12		mg/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	0.49	0.039		mg/Kg-dry	10	09/01/05
Acenaphthylene	0.16	0.039		mg/Kg-dry	10	09/01/05
Anthracene	0.64	0.039		mg/Kg-dry	10	09/01/05
Benz(a)anthracene	1	0.039		mg/Kg-dry	10	09/01/05
Benzo(b)fluoranthene	0.66	0.039		mg/Kg-dry	10	09/01/05
Benzo(k)fluoranthene	0.86	0.039		mg/Kg-dry	10	09/01/05
Benzo(g,h,i)perylene	0.57	0.039		mg/Kg-dry	10	09/01/05
Benzo(a)pyrene	1.2	0.039		mg/Kg-dry	10	09/01/05
Chrysene	0.92	0.039		mg/Kg-dry	10	09/01/05
Dibenz(a,h)anthracene	0.1	0.039		mg/Kg-dry	10	09/01/05
Fluoranthene	1.8	0.039		mg/Kg-dry	10	09/01/05
Fluorene	0.24	0.039		mg/Kg-dry	10	09/01/05
Indeno(1,2,3-cd)pyrene	0.45	0.039		mg/Kg-dry	10	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP10C-002
Lab Order:	05080936	**Tag Number:**	10'-11'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 12:42:00 PM
Lab ID:	05080936-020B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	0.35	0.039		mg/Kg-dry	10	09/01/05
Phenanthrene	0.9	0.039		mg/Kg-dry	10	09/01/05
Pyrene	2	0.039		mg/Kg-dry	10	09/01/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Carbazole	ND	0.2		mg/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/02/05
Dibenzofuran	ND	0.2		mg/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	0.96		mg/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.96		mg/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachloroethane	ND	0.2		mg/Kg-dry	1	09/02/05
Isophorone	ND	0.2		mg/Kg-dry	1	09/02/05
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	09/02/05
2-Methylphenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Methylphenol	ND	0.2		mg/Kg-dry	1	09/02/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP10C-002
Lab Order:	05080936	**Tag Number:**	10'-11'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 12:42:00 PM
Lab ID:	05080936-020B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.96		mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	0.96		mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	0.96		mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND	0.96		mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	0.2		mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND	0.96		mg/Kg-dry	1	09/02/05
Phenol	ND	0.2		mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	09/02/05
Cyanide, Total	**SW9012A**			Prep Date: **08/29/05**		Analyst: **YZ**
Cyanide	ND	0.31		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	18.4	0.01	*	wt%	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP12C-001
Lab Order:	05080936	**Tag Number:**	10'-11'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 1:33:00 PM
Lab ID:	05080936-021A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **PS**
Acetone	ND	0.046		mg/Kg-dry	1	09/01/05
Benzene	ND	0.0046		mg/Kg-dry	1	09/01/05
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	09/01/05
Bromoform	ND	0.0046		mg/Kg-dry	1	09/01/05
Bromomethane	ND	0.0092		mg/Kg-dry	1	09/01/05
2-Butanone	ND	0.0092		mg/Kg-dry	1	09/01/05
Carbon disulfide	ND	0.0046		mg/Kg-dry	1	09/01/05
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	09/01/05
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	09/01/05
Chloroethane	ND	0.0092		mg/Kg-dry	1	09/01/05
Chloroform	ND	0.0046		mg/Kg-dry	1	09/01/05
Chloromethane	ND	0.0092		mg/Kg-dry	1	09/01/05
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	09/01/05
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	09/01/05
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	09/01/05
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	09/01/05
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	09/01/05
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	09/01/05
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	09/01/05
cis-1,3-Dichloropropene	ND	0.0046		mg/Kg-dry	1	09/01/05
trans-1,3-Dichloropropene	ND	0.0046		mg/Kg-dry	1	09/01/05
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	09/01/05
2-Hexanone	ND	0.0092		mg/Kg-dry	1	09/01/05
4-Methyl-2-pentanone	ND	0.0092		mg/Kg-dry	1	09/01/05
Methylene chloride	ND	0.0092		mg/Kg-dry	1	09/01/05
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	09/01/05
Styrene	ND	0.0046		mg/Kg-dry	1	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	09/01/05
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	09/01/05
Toluene	ND	0.0046		mg/Kg-dry	1	09/01/05
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	09/01/05
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	09/01/05
Trichloroethene	ND	0.0046		mg/Kg-dry	1	09/01/05
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	09/01/05
Xylenes, Total	ND	0.014		mg/Kg-dry	1	09/01/05

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP12C-001
Lab Order:	05080936	**Tag Number:**	10'-11'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 1:33:00 PM
Lab ID:	05080936-021B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/26/05**		Analyst: **ERP**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	08/29/05
Aroclor 1221	ND	0.093		mg/Kg-dry	1	08/29/05
Aroclor 1232	ND	0.093		mg/Kg-dry	1	08/29/05
Aroclor 1242	ND	0.093		mg/Kg-dry	1	08/29/05
Aroclor 1248	ND	0.093		mg/Kg-dry	1	08/29/05
Aroclor 1254	3.5	0.093		mg/Kg-dry	1	08/29/05
Aroclor 1260	0.71	0.093		mg/Kg-dry	1	08/29/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	1.4	0.27		mg/Kg-dry	10	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	08/30/05
Arsenic	9.4	1.1		mg/Kg-dry	10	08/30/05
Barium	150	1.1		mg/Kg-dry	10	08/30/05
Beryllium	1.1	0.56		mg/Kg-dry	10	08/30/05
Cadmium	3.1	0.56		mg/Kg-dry	10	08/30/05
Chromium	31	2.2		mg/Kg-dry	10	08/30/05
Copper	310	2.8		mg/Kg-dry	10	08/30/05
Lead	430	0.56		mg/Kg-dry	10	08/30/05
Nickel	100	2.2		mg/Kg-dry	10	08/30/05
Selenium	1.1	1.1		mg/Kg-dry	10	08/30/05
Silver	ND	1.1		mg/Kg-dry	10	08/30/05
Thallium	1.2	1.1		mg/Kg-dry	10	08/30/05
Zinc	1500	56		mg/Kg-dry	100	09/01/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	1.3	0.39		mg/Kg-dry	100	09/01/05
Acenaphthylene	0.29	0.039		mg/Kg-dry	10	09/01/05
Anthracene	1.9	0.39		mg/Kg-dry	100	09/01/05
Benz(a)anthracene	3.2	0.39		mg/Kg-dry	100	09/01/05
Benzo(b)fluoranthene	3	0.39		mg/Kg-dry	100	09/01/05
Benzo(k)fluoranthene	1.2	0.39		mg/Kg-dry	100	09/01/05
Benzo(g,h,i)perylene	0.99	0.39		mg/Kg-dry	100	09/01/05
Benzo(a)pyrene	2.7	0.39		mg/Kg-dry	100	09/01/05
Chrysene	3.1	0.39		mg/Kg-dry	100	09/01/05
Dibenz(a,h)anthracene	0.25	0.039		mg/Kg-dry	10	09/01/05
Fluoranthene	6.6	0.39		mg/Kg-dry	100	09/01/05
Fluorene	1.3	0.39		mg/Kg-dry	100	09/01/05
Indeno(1,2,3-cd)pyrene	0.87	0.39		mg/Kg-dry	100	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP12C-001
Lab Order:	05080936	**Tag Number:**	10'-11'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 1:33:00 PM
Lab ID:	05080936-021B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	3.1	0.39		mg/Kg-dry	100	09/01/05
Phenanthrene	5.2	0.39		mg/Kg-dry	100	09/01/05
Pyrene	6.5	0.39		mg/Kg-dry	100	09/01/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	0.72	0.2		mg/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Carbazole	0.5	0.2		mg/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/01/05
Dibenzofuran	0.81	0.2		mg/Kg-dry	1	09/01/05
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.95		mg/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	09/01/05
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.2		mg/Kg-dry	1	09/01/05
Isophorone	ND	0.2		mg/Kg-dry	1	09/01/05
2-Methylnaphthalene	1.3	0.2		mg/Kg-dry	1	09/01/05
2-Methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP12C-001
Lab Order:	05080936	**Tag Number:**	10'-11'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 1:33:00 PM
Lab ID:	05080936-021B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.95		mg/Kg-dry	1	09/01/05
3-Nitroaniline	ND	0.95		mg/Kg-dry	1	09/01/05
4-Nitroaniline	ND	0.95		mg/Kg-dry	1	09/01/05
Nitrobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Nitrophenol	ND	0.95		mg/Kg-dry	1	09/01/05
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	09/01/05
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	09/01/05
2, 2'-oxybis(1-Chloropropane)	ND	0.2		mg/Kg-dry	1	09/01/05
Pentachlorophenol	ND	0.95		mg/Kg-dry	1	09/01/05
Phenol	ND	0.2		mg/Kg-dry	1	09/01/05
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	09/01/05
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	09/01/05
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	09/01/05
Cyanide, Total	**SW9012A**			Prep Date: **08/29/05**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	16.0	0.01	*	wt%	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP12C-002
Lab Order:	05080936	**Tag Number:**	23'-24'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 1:52:00 PM
Lab ID:	05080936-022A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **08/26/05**		Analyst: **MP**
Acetone	ND	0.046		mg/Kg-dry	1	09/01/05
Benzene	ND	0.0046		mg/Kg-dry	1	09/01/05
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	09/01/05
Bromoform	ND	0.0046		mg/Kg-dry	1	09/01/05
Bromomethane	ND	0.0093		mg/Kg-dry	1	09/01/05
2-Butanone	ND	0.0093		mg/Kg-dry	1	09/01/05
Carbon disulfide	ND	0.0046		mg/Kg-dry	1	09/01/05
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	09/01/05
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	09/01/05
Chloroethane	ND	0.0093		mg/Kg-dry	1	09/01/05
Chloroform	ND	0.0046		mg/Kg-dry	1	09/01/05
Chloromethane	ND	0.0093		mg/Kg-dry	1	09/01/05
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	09/01/05
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	09/01/05
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	09/01/05
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	09/01/05
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	09/01/05
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	09/01/05
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	09/01/05
cis-1,3-Dichloropropene	ND	0.0046		mg/Kg-dry	1	09/01/05
trans-1,3-Dichloropropene	ND	0.0046		mg/Kg-dry	1	09/01/05
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	09/01/05
2-Hexanone	ND	0.0093		mg/Kg-dry	1	09/01/05
4-Methyl-2-pentanone	ND	0.0093		mg/Kg-dry	1	09/01/05
Methylene chloride	ND	0.0093		mg/Kg-dry	1	09/01/05
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	09/01/05
Styrene	ND	0.0046		mg/Kg-dry	1	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	09/01/05
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	09/01/05
Toluene	ND	0.0046		mg/Kg-dry	1	09/01/05
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	09/01/05
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	09/01/05
Trichloroethene	ND	0.0046		mg/Kg-dry	1	09/01/05
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	09/01/05
Xylenes, Total	ND	0.014		mg/Kg-dry	1	09/01/05

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Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP12C-002
Lab Order:	05080936	**Tag Number:**	23'-24'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 1:52:00 PM
Lab ID:	05080936-022B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **08/26/05**		Analyst: **ERP**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	08/29/05
Aroclor 1221	ND	0.093		mg/Kg-dry	1	08/29/05
Aroclor 1232	ND	0.093		mg/Kg-dry	1	08/29/05
Aroclor 1242	ND	0.093		mg/Kg-dry	1	08/29/05
Aroclor 1248	ND	0.093		mg/Kg-dry	1	08/29/05
Aroclor 1254	ND	0.093		mg/Kg-dry	1	08/29/05
Aroclor 1260	ND	0.093		mg/Kg-dry	1	08/29/05
Mercury	**SW7471A**			Prep Date: **08/30/05**		Analyst: **JG**
Mercury	0.056	0.027		mg/Kg-dry	1	08/30/05
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **08/29/05**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	08/30/05
Arsenic	9.5	1.1		mg/Kg-dry	10	08/30/05
Barium	27 J+	1.1		mg/Kg-dry	10	08/30/05
Beryllium	ND	0.56		mg/Kg-dry	10	08/30/05
Cadmium	0.63	0.56		mg/Kg-dry	10	08/30/05
Chromium	19	2.2		mg/Kg-dry	10	08/30/05
Copper	29 J+	2.8		mg/Kg-dry	10	08/30/05
Lead	21 J+	0.56		mg/Kg-dry	10	08/30/05
Nickel	28	2.2		mg/Kg-dry	10	08/30/05
Selenium	ND	1.1		mg/Kg-dry	10	08/30/05
Silver	ND	1.1		mg/Kg-dry	10	08/30/05
Thallium	1.5	1.1		mg/Kg-dry	10	08/30/05
Zinc	56 J-	11		mg/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Acenaphthene	1.1	0.29		mg/Kg-dry	10	09/01/05
Acenaphthylene	0.14	0.029		mg/Kg-dry	1	08/31/05
Anthracene	0.46	0.29		mg/Kg-dry	10	09/01/05
Benz(a)anthracene	0.34	0.29		mg/Kg-dry	10	09/01/05
Benzo(b)fluoranthene	0.35	0.29		mg/Kg-dry	10	09/01/05
Benzo(k)fluoranthene	0.14	0.029		mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	0.11	0.029		mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	0.4	0.29		mg/Kg-dry	10	09/01/05
Chrysene	0.34	0.029		mg/Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	0.03	0.029		mg/Kg-dry	1	08/31/05
Fluoranthene	0.93	0.29		mg/Kg-dry	10	09/01/05
Fluorene	0.4	0.29		mg/Kg-dry	10	09/01/05
Indeno(1,2,3-cd)pyrene	0.092	0.029		mg/Kg-dry	1	08/31/05

Qualifiers:

ND - Not Detected at the Reporting Limit
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J+ = Estimated value; biased high; poor MS/MSD recovery. IGW

J- = Estimated value; biased low; poor MS/MSD recovery. IGW

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Report Date: September 09, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP12C-002
Lab Order:	05080936	**Tag Number:**	23'-24'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 1:52:00 PM
Lab ID:	05080936-022B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **08/31/05**		Analyst: **VS**
Naphthalene	5.7	2.9		mg/Kg-dry	100	09/01/05
Phenanthrene	1.6	0.29		mg/Kg-dry	10	09/01/05
Pyrene	1	0.29		mg/Kg-dry	10	09/01/05
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Carbazole	ND	0.2		mg/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	09/02/05
Dibenzofuran	0.2	0.2		mg/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	0.93		mg/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	09/02/05
Hexachloroethane	ND	0.2		mg/Kg-dry	1	09/02/05
Isophorone	ND	0.2		mg/Kg-dry	1	09/02/05
2-Methylnaphthalene	0.72	0.2		mg/Kg-dry	1	09/02/05
2-Methylphenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Methylphenol	ND	0.2		mg/Kg-dry	1	09/02/05

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

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 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005
Print Date: September 09, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SP12C-002
Lab Order:	05080936	**Tag Number:**	23'-24'
Project:	32088-4.07, A Finkel Property-1740 N. Kingsbury S	**Collection Date:**	08/25/05 1:52:00 PM
Lab ID:	05080936-022B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **08/31/05**		Analyst: **PAB**
2-Nitroaniline	ND	0.93		mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	0.93		mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	0.93		mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND	0.93		mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	0.2		mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND	0.93		mg/Kg-dry	1	09/02/05
Phenol	ND	0.2		mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	09/02/05
Cyanide, Total	**SW9012A**			Prep Date: **08/29/05**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	08/29/05
Percent Moisture	**D2974**			Prep Date: **08/31/05**		Analyst: **RW**
Percent Moisture	15.5	0.01	*	wt%	1	09/01/05

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

pg 1 of 2

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

Attention: DIANE SAFTIC / AMY HANRAHAN

Laboratory: STAT Analytical
Address: 2201 W Campbell Park Dr
City/State/ZIP: Chicago IL 60612-3547
Telephone: 312-563-0371

Document Control No.: AFP-002-2005
Lab. Reference No. or Episode No.: 0508936

Project Number: 32088-4.07
Site Name: A FINKEL PROPERTY - 1740 N KINGSBURY ST

Sample Type

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: TCL VOCs / TCL SVOCs	Parameter/Method Code: Priority Pollutant Metals	Parameter/Method Code: Radium	Parameter/Method Code: Total Cyanide	Parameter/Method Code: PCBs	Parameter/Method Code: pH	Remarks	
AFP	SP01-001		—	—	2	3	8/25	0738		X		4	X	X	X	X	X	X		001
AFP	SP01-002		—	—	7	8	8/25	0745		X		4	X	X	X	X	X			002
AFP	SP01-003		—	—	15	16	8/25	0755		X		4	X	X	X	X	X			003
AFP	SP05-001		—	—	1	2	8/25	0830		X		4	X	X	X	X	X			004
AFP	SP05-002		—	—	9	10	8/25	0837		X		12	X	X	X	X	X		MS/MSD	005
AFP	SP05-003		—	—	13	14	8/25	0856		X		4	X	X	X	X	X	X		006
AFP	SP04-001		—	—	0.0	0.5	8/25	0915		X		4	X	X	X	X	X			007
AFP	SP04-002		—	—	4	5	8/25	0922		X		4	X	X	X	X	X			008
AFP	SP04-003		—	—	15	16	8/25	0930		X		4	X	X	X	X	X			009
AFP	SP03-001 mk		—	—	2	3	8/25	0954		X		4	X	X	X	X	X			010
AFP	SP03-002		—	—	6	7	8/25	1004		X		4	X	X	X	X	X	X		011
AFP	SP03-003		—	—	10	11	8/25	1013		X		4	X	X	X	X	X			012
AFP	SP06-001		—	—	0.0	0.5	8/25	1036		X		4	X	X	X	X	X			013
AFP	SP06-002		—	—	8	9	8/25	1046		X		4	X	X	X	X	X			014
AFP	SP06-003		—	—	19	20	8/25	1050		X		4	X	X	X	X	X	X		015

Sampler (signature): Kathi Wotel
Sampler (signature): M Renas
Custody Seal Number: 082505STAT001 thru 082505STAT006
Special Instructions: SPAY TAT

Relinquished By (signature): 1. Kathi Wotel — Date/Time: 8/25/05 1535
Received By (signature): [signature] — Date/Time: 8/25/05 1535
Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 3

Relinquished By (signature): 2. — Date/Time:
Received By (signature): — Date/Time:
Laboratory Comments:

061301 Form WCD-KC1-CHI

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Page 2 of 2

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

Attention: DIANE SAFTK / AMY HANRAHAN

Laboratory: STAT ANALYTICAL
Address: 2201 W CAMPBELL PARK DR
City/State/ZIP: CHICAGO, IL 60612-3547
Telephone: 312-563-0371

Document Control No.: AFP-002-2005
Lab. Reference No. or Episode No.: 0508936

Project Number: 32088-407

Site Name: A FINKL PROPERTY - 1740 N KINGSBURY ST

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	TCL VOCs	TCL SVOCs	Priority Pollutant Metals	Barium	Total Cyanide	PCBs	pH	Remarks	
AFP	SP08-001		—	—	1	2	8/25	1127		X		5 ~~4~~ mx	X	X	X	X	X	X			016
AFP	SP08-002		—	—	4	5	8/25	1138		X		5	X	X	X	X	X	X			017
AFP	SP08-003		—	—	12	13	8/25	1147		X		mx 4 ~~3~~	X	X	X	X	X	X			018
AFP	SP10C-001		—	—	4	5	8/25	1232		X		4	X	X	X	X	X	X			019
AFP	SP10C-002		—	—	10	11	8/25	1242		X		4	X	X	X	X	X	X			020
AFP	SP12C-001		—	—	10	11	8/25	1323		X		5 ~~4~~ mx	X	X	X	X	X	X			021
AFP	SP12C-002		—	—	23	24	8/25	1352		X		3 ~~4~~	X	X	X	X	X	X		Not enough sample	022

Margaret Renas

Sampler (signature): Kathi Wetzel

Sampler (signature): M Renas

Custody Seal Number: 0825055TL001 0825055TL006

Special Instructions: 5 DAY TAT

Relinquished By (signature): 1. Kathi Wetzel — Date/Time: 082505 1535

Received By (signature): [signature] — Date/Time: 8/25/05 1535

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

Temperature Upon Receipt: 3

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: 08/25/2005

Work Order Numbe 0508936

Received by: JC

Checklist completed by: Jesus Cant (Signature) 8/25/05 (Date) Reviewed by: CZ (Initials) 8/26/05 (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?	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 properly preserved/ pH checked?	Yes ☐	No ☐	

Adjusted? Checked by

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted Date contacted: Person contacted

Contacted by: Regarding

Comments:

Corrective Action

STAT Analysis Corporation **Date:** 09-Sep-05

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK083105a-2	108	98.1	95.0	103				
VLCS083105a-2	104	97.5	101	99.3				
05080936-001A	105	96.0	103	109				
05080936-002A	104	97.5	106	103				
05080936-003A	107	95.0	100	106				
05080936-004A	107	97.8	104	110				
05080936-005A	103	95.0	105	111				
05080936-005AMS	112 *	94.1	99.5	107				
05080936-005AMSD	110	96.6	100	105				
05080936-006A	106	93.9	105	108				
05080936-007A	109	95.3	101	105				
05080936-008A	101	97.1	105	112				
05080936-009A	103	92.4	98.4	101				
05080936-011A	107	93.7	101	106				
05080936-012A	107	95.2	104	96.3				
05080936-013A	106	97.9	103	98.5				
05080936-021A	98.0	92.9	106	100				
VLBK090105-2	108	95.7	101	102				
VLCS090105-2	109	98.3	99.7	108				
05080936-010A:50	99.6	97.6	104	98.3				
05080936-010A:500	104	100	98.1	95.7				
05080936-015A	109	94.9	101	106				
05080936-018A	107	95.4	101	102				
05080936-022A	113 *	96.2	97.7	99.7				
05080936-005AMS	106	97.3	102	101				
05080936-005AMSD	107	94.1	99.5	103				
VLCS083105-3	98.4	101	98.8	99.3				

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: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VLCSD083105-3	97.7	100	102	98.3				
VBLK083105-3	100	98.4	105	99.9				
05080936-014A	72.8	88.9	105	105				
05080936-016A	99.9	99.3	105	104				
05080936-017A	98.0	101	104	102				
05080936-019A	83.0	95.8	107	101				
05080936-020A	98.2	101	104	103				
05080936-022AR	70.5	82.3 *	112	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:** 09-Sep-05

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
05080936-008B	57.3	54.6	58.6	70.5	55.9	57.3	59.1	61.7
05080936-019B	78.6	74.7	92.7	57.9	75.6	79.7	80.6	66.8
05080936-020B	77.4	76.4	88.0	73.1	75.5	76.1	78.3	76.0
05080936-004B	67.8	71.1	79.1	48.3	62.1	61.6	72.7	32.6
05080936-007B	68.1	72.5	83.9	61.0	57.5	61.7	78.0	44.6
05080936-013B	65.5	63.4	73.8	61.1	62.0	64.6	55.0	33.2
05080936-010B	0 *	21.6	33.6	12.7 *	9.10 *	0 *	31.4	19.0
MB-16286-SVOC	44.1	41.3	41.5	52.9	42.6	46.4	44.0	46.5
LCS-16286-SVOC	65.9	60.8	60.9	77.0	64.4	69.3	64.6	67.3
05081062-001BMS	76.0	67.8	70.9	97.5	72.9	81.2	77.7	85.4
05081062-001BMSD	67.6	61.9	62.4	84.2	66.8	71.4	69.1	72.9
MB-16302-SVOC	74.3	70.6	67.3	87.6	74.5	77.9	70.9	73.4
LCS-16302-SVOC	72.2	66.1	66.2	88.4	67.3	75.6	71.1	75.0
05080936-005B	71.7	68.0	67.3	90.9	66.5	73.4	71.2	92.1
05080936-021B	62.6	65.6	77.2	74.9	51.8	64.9	77.0	39.7
05080936-012B	80.7	76.6	77.9	94.8	74.8	84.0	80.4	95.7
05080936-006B	72.9	66.9	70.9	89.2	69.0	75.9	73.3	97.5
05080936-018B	61.8	58.7	60.2	75.4	57.8	64.9	63.9	78.7
05080936-011B	73.4	68.5	68.3	92.7	71.5	74.7	71.4	99.6
05080936-009B	57.5	54.4	55.1	65.5	53.3	60.4	59.9	78.4
05080936-002B	78.8	74.7	74.9	101	77.5	80.9	78.3	99.6
05080936-003B	68.8	68.6	70.1	69.1	65.5	72.3	74.7	103
05080936-017B	64.9	59.4	62.1	84.7	61.4	67.9	66.2	95.6
05080936-022B	73.5	69.3	74.3	91.0	63.8	80.5	82.7	87.8
05080936-015B	70.5	69.3	69.6	66.4	67.5	73.6	72.1	86.5
05080936-014B	65.8	60.1	65.5	97.4	60.0	69.8	74.2	79.7
05080936-001B	63.0	63.5	70.2	88.9	51.2	66.9	74.5	75.2

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**

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
05080936-016B	88.8	81.9	95.2	116	72.4	92.6	98.4	61.7
05080936-005BMS	74.7	69.1	68.2	112	75.6	77.9	70.2	104
05080936-005BMSD	80.4	73.2	83.6	111	70.3	85.7	86.9	76.0
05080936-005BMS	75.2	69.1	71.2	90.6	73.5	77.1	71.9	93.3
05080936-005BMSD	75.4	67.8	71.6	97.0	72.9	80.4	75.0	92.4

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: **08/30/05 7:20:06 P**
Prep End Date: **08/31/05 7:56:32 P**

Prep Batch **16286** Prep Code: **3550_SVOC** Technician: **CDC**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-16286-SVOC			0.03	0	0	1	33.333	08/30/05	08/30/05
LCS-16286-SVOC			0.03	0	0	1	33.333	08/30/05	08/30/05
05081062-001B	Soil		0.0302	0	0	1	33.113	08/30/05	08/30/05
05081073-001B	Soil		0.03006	0	0	1	33.267	08/30/05	08/30/05
05081062-001BMS	Soil		0.0302	0	0	1	33.113	08/30/05	08/30/05
05081062-001BMSD	Soil		0.03034	0	0	1	32.960	08/30/05	08/30/05
05081078-001B	Soil		0.03019	0	0	1	33.124	08/30/05	08/30/05
05080929-012A	Soil		0.0306	0	0	1	32.680	08/31/05	08/31/05
05080936-021B	Soil		0.03009	0	0	1	33.234	08/31/05	08/31/05
05080936-022B	Soil		0.03055	0	0	1	32.733	08/31/05	08/31/05
05080947-003B	Soil		0.03053	0	0	1	32.755	08/31/05	08/31/05
05080947-009B	Soil		0.03023	0	0	1	33.080	08/31/05	08/31/05
05080947-012B	Soil		0.03011	0	0	1	33.212	08/31/05	08/31/05
05081066-001A	Soil		0.03031	0	0	1	32.992	08/31/05	08/31/05
05081066-002A	Soil		0.03025	0	0	1	33.058	08/31/05	08/31/05
05081066-003A	Soil		0.03005	0	0	1	33.278	08/31/05	08/31/05
05081066-004A	Soil		0.03081	0	0	1	32.457	08/31/05	08/31/05
05081066-005A	Soil		0.03062	0	0	1	32.658	08/31/05	08/31/05
05081066-007A	Soil		0.03083	0	0	1	32.436	08/31/05	08/31/05
05081066-008A	Soil		0.03015	0	0	5	165.837	08/31/05	08/31/05
05081066-010A	Soil		0.03035	0	0	1	32.949	08/31/05	08/31/05
05080838-005B	Soil		0.0304	0	0	1	32.895	08/31/05	08/31/05
05080838-006B	Soil		0.03036	0	0	1	32.938	08/31/05	08/31/05
05081138-001B	Soil		0.03003	0	0	1	33.300	08/31/05	08/31/05

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **08/31/05 11:04:56 A**
Prep End Date: **08/31/05 7:56:27 P**

Prep Batch **16302** Prep Code: **3550_SVOC** Technician: **CDC**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-16302-SVOC			0.03	0	0	1	33.333	08/31/05	08/31/05
LCS-16302-SVOC			0.03	0	0	1	33.333	08/31/05	08/31/05
05080936-001B	Soil		0.03036	0	0	1	32.938	08/31/05	08/31/05
05080936-002B	Soil		0.0304	0	0	1	32.895	08/31/05	08/31/05
05080936-003B	Soil		0.03037	0	0	1	32.927	08/31/05	08/31/05
05080936-004B	Soil		0.03006	0	0	1	33.267	08/31/05	08/31/05
05080936-005B	Soil		0.03072	0	0	1	32.552	08/31/05	08/31/05
05080936-005BMS	Soil		0.03027	0	0	1	33.036	08/31/05	08/31/05
05080936-005BMSD	Soil		0.03052	0	0	1	32.765	08/31/05	08/31/05
05080936-006B	Soil		0.03002	0	0	1	33.311	08/31/05	08/31/05
05080936-007B	Soil		0.03063	0	0	1	32.648	08/31/05	08/31/05
05080936-008B	Soil		0.03095	0	0	1	32.310	08/31/05	08/31/05
05080936-009B	Soil		0.03026	0	0	1	33.047	08/31/05	08/31/05
05080936-010B	Soil		0.03013	0	0	10	331.895	08/31/05	08/31/05
05080936-011B	Soil		0.03025	0	0	1	33.058	08/31/05	08/31/05
05080936-012B	Soil		0.03085	0	0	1	32.415	08/31/05	08/31/05
05080936-013B	Soil		0.03023	0	0	1	33.080	08/31/05	08/31/05
05080936-014B	Soil		0.03092	0	0	1	32.342	08/31/05	08/31/05
05080936-015B	Soil		0.03094	0	0	1	32.321	08/31/05	08/31/05
05080936-016B	Soil		0.03022	0	0	1	33.091	08/31/05	08/31/05
05080936-017B	Soil		0.03079	0	0	1	32.478	08/31/05	08/31/05
05080936-018B	Soil		0.03052	0	0	1	32.765	08/31/05	08/31/05
05080936-019B	Soil		0.03071	0	0	1	32.563	08/31/05	08/31/05
05080936-020B	Soil		0.03076	0	0	1	32.510	08/31/05	08/31/05

STAT Analysis Corporation **Date:** 09-Sep-05

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
05080936-014B	60.0	68.1	52.1	57.4				
05080936-013B:100	54.0	62.0	62.0	64.0				
05080936-016B:100	52.0	60.0	58.0	62.0				
05080936-020B:10	66.8	78.2	69.4	70.2				
05080936-021B:100	48.0	88.0	56.0	58.0				
05080936-021B:10	49.2	92.0	63.4	55.8				
MB-16274-PNA	76.0	86.0	79.0	79.4				
LCS-16274-PNA	76.0	89.6	79.4	84.0				
05080899-003AMS	80.8	95.2	89.2	91.6				
05080899-003AMSD	74.7	87.6	84.6	88.6				
MB-16301-PNA	84.8	96.6	86.6	86.4				
LCS-16301-PNA	78.0	89.2	79.6	87.2				
05080936-017B	64.7	73.1	65.2	63.7				
05080936-018B	77.9	87.9	82.1	79.6				
05080936-022B	61.4	70.6	67.8	63.2				
05080936-001B	69.5	76.9	68.0	60.1				
05080936-002B	74.5	80.6	75.0	71.4				
05080936-003B	70.5	76.8	71.4	72.6				
05080936-005B	81.8	87.4	83.1	72.3				
05080936-006B	68.1	76.0	70.4	67.8				
05080936-008B	47.3	57.4	55.6	43.2				
05080936-009B	52.2	60.1	56.7	58.7				
05080936-011B	69.2	76.8	78.5	62.5				
05080936-012B	69.9	74.7	66.4	61.7				
05080936-015B	73.9	80.8	74.6	79.2				
05080936-005BMS	72.3	85.2	89.0	77.8				
05080936-005BMSD	72.5	85.2	82.4	69.1				

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**

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
05080936-010B:100	80.0	60.0	80.0	60.0				
05080936-004B:100	56.0	46.0	40.0	34.0				
05080936-007B:100	66.0	60.0	50.0	46.0				
05080936-019B:10	58.6	71.8	65.6	56.2				

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: **08/30/05 11:31:00 A**
Prep End Date: **08/31/05 7:56:49 P**

Prep Batch **16274** 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
MB-16274-PNA			0.03	0	0	1	33.333	08/30/05	08/30/05
LCS-16274-PNA			0.03	0	0	1	33.333	08/30/05	08/30/05
05080899-001A	Soil		0.03008	0	0	1	33.245	08/30/05	08/30/05
05080899-002A	Soil		0.03007	0	0	1	33.256	08/30/05	08/30/05
05080899-003A	Soil		0.03093	0	0	1	32.331	08/30/05	08/30/05
05080899-004A	Soil		0.03006	0	0	1	33.267	08/30/05	08/30/05
05080899-005A	Soil		0.03046	0	0	1	32.830	08/30/05	08/30/05
05080943-014B	Soil		0.0305	0	0	1	32.787	08/30/05	08/30/05
05080943-015B	Soil		0.03038	0	0	1	32.916	08/30/05	08/30/05
05080899-003AMS	Soil		0.03026	0	0	1	33.047	08/30/05	08/30/05
05080899-003AMSD	Soil		0.03017	0	0	1	33.146	08/30/05	08/30/05
05081062-001B	Soil		0.0302	0	0	1	33.113	08/30/05	08/30/05
05081073-001B	Soil		0.0302	0	0	1	33.113	08/30/05	08/30/05
05081078-001B	Soil		0.03019	0	0	1	33.124	08/30/05	08/30/05
05081099-001B	Soil		0.03052	0	0	1	32.765	08/30/05	08/30/05
05081099-002B	Soil		0.03046	0	0	1	32.830	08/30/05	08/30/05
05080929-012A	Soil		0.0306	0	0	1	32.680	08/31/05	08/31/05
05080936-021B	Soil		0.03009	0	0	1	33.234	08/31/05	08/31/05
05080936-022B	Soil		0.03055	0	0	1	32.733	08/31/05	08/31/05
05080942-001B	Soil		0.03053	0	0	1	32.755	08/31/05	08/31/05
05080942-002B	Soil		0.03068	0	0	1	32.595	08/31/05	08/31/05

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **08/31/05 10:59:37 A**
Prep End Date: **08/31/05 7:56:58 P**

Prep Batch **16301** 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-16301-PNA			0.03	0	0	1	33.333	08/31/05	08/31/05
LCS-16301-PNA			0.03	0	0	1	33.333	08/31/05	08/31/05
05080936-001B	Soil		0.03036	0	0	1	32.938	08/31/05	08/31/05
05080936-002B	Soil		0.0304	0	0	1	32.895	08/31/05	08/31/05
05080936-003B	Soil		0.03037	0	0	1	32.927	08/31/05	08/31/05
05080936-004B	Soil		0.03006	0	0	1	33.267	08/31/05	08/31/05
05080936-005B	Soil		0.03072	0	0	1	32.552	08/31/05	08/31/05
05080936-005BMS	Soil		0.03003	0	0	1	33.300	08/31/05	08/31/05
05080936-005BMSD	Soil		0.0302	0	0	1	33.113	08/31/05	08/31/05
05080936-006B	Soil		0.03002	0	0	1	33.311	08/31/05	08/31/05
05080936-007B	Soil		0.03063	0	0	1	32.648	08/31/05	08/31/05
05080936-008B	Soil		0.03095	0	0	1	32.310	08/31/05	08/31/05
05080936-009B	Soil		0.03026	0	0	1	33.047	08/31/05	08/31/05
05080936-010B	Soil		0.03013	0	0	10	331.895	08/31/05	08/31/05
05080936-011B	Soil		0.03025	0	0	1	33.058	08/31/05	08/31/05
05080936-012B	Soil		0.03085	0	0	1	32.415	08/31/05	08/31/05
05080936-013B	Soil		0.03023	0	0	1	33.080	08/31/05	08/31/05
05080936-014B	Soil		0.03092	0	0	1	32.342	08/31/05	08/31/05
05080936-015B	Soil		0.03094	0	0	1	32.321	08/31/05	08/31/05
05080936-016B	Soil		0.03022	0	0	1	33.091	08/31/05	08/31/05
05080936-017B	Soil		0.03079	0	0	1	32.478	08/31/05	08/31/05
05080936-018B	Soil		0.03052	0	0	1	32.765	08/31/05	08/31/05
05080936-019B	Soil		0.03071	0	0	1	32.563	08/31/05	08/31/05
05080936-020B	Soil		0.03076	0	0	1	32.510	08/31/05	08/31/05

STAT Analysis Corporation **Date:** 09-Sep-05

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
05080936-011B	80.8	66.7						
05080936-012B	86.9	81.8						
05080936-013B	59.6	63.6						
05080936-014B	73.7	73.7						
05080936-015B	77.8	78.8						
05080936-016B	53.5	60.6						
05080936-017B	75.8	81.8						
05080936-018B	76.8	74.7						
MB-16214-PCB	105	97.0						
LCS-16214-PCB	107	94.9						
05080819-018BMS	97.0	90.9						
05080819-018BMSD	92.9	85.9						
05080936-021B	69.7	123						
05080936-022B	84.8	86.9						
MB-16275-PCB	101	94.9						
LCS-16275-PCB	100	99.0						
05080936-001B	92.9	112						
05080936-002B	96.0	100						
05080936-003B	94.9	102						
05080936-004B	40.4	51.5						
05080936-005B	89.9	90.9						
05080936-006B	90.9	104						
05080936-007B	58.6	100						
05080936-008B	90.9	96.0						
05080936-009B	86.9	90.9						
05080936-010B	11.1 *	13.1 *						
05080936-005BMS	106	90.9						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
05080936-005BMSD	89.9	99.0						
05080936-019B	82.8	84.8						
05080936-020B	86.9	77.8						
05080936-010BR	8.08 *	14.1 *						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **08/25/05 7:53:05 P**
Prep End Date: **08/31/05 5:30:18 P**

Prep Batch **16214** Prep Code: **3550_PCB** Technician: **CDC**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-16214-PCB			0.03	0	0	10	333.333	08/25/05	08/25/05
LCS-16214-PCB			0.03	0	0	10	333.333	08/25/05	08/25/05
05080819-018B	Soil		0.03014	0	0	10	331.785	08/25/05	08/25/05
05080819-018BMS	Soil		0.03018	0	0	10	331.345	08/25/05	08/25/05
05080819-018BMSD	Soil		0.03044	0	0	10	328.515	08/25/05	08/25/05
05080898-001A	Soil		0.0305	0	0	10	327.869	08/25/05	08/25/05
05080914-001A	Soil		0.03091	0	0	10	323.520	08/26/05	08/26/05
05080968-001B	Soil		0.03083	0	0	10	324.359	08/26/05	08/26/05
05080717-010A	Soil		0.03017	0	0	10	331.455	08/26/05	08/29/05
05080717-011A	Soil		0.03066	0	0	10	326.158	08/26/05	08/29/05
05080717-019A	Soil		0.03031	0	0	10	329.924	08/26/05	08/29/05
05080717-020A	Soil		0.03019	0	0	10	331.236	08/26/05	08/29/05
05080936-021B	Soil		0.03093	0	0	10	323.311	08/26/05	08/29/05
05080936-022B	Soil		0.03034	0	0	10	329.598	08/26/05	08/29/05

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **08/30/05 11:40:13 A**
Prep End Date: **08/31/05 5:30:13 P**

Prep Batch **16275** Prep Code: **3550_PCB** Technician: **RB**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-16275-PCB			0.03	0	0	10	333.333	08/30/05	08/30/05
LCS-16275-PCB			0.03	0	0	10	333.333	08/30/05	08/30/05
05080936-001B	Soil		0.0308	0	0	10	324.675	08/30/05	08/30/05
05080936-002B	Soil		0.03025	0	0	10	330.579	08/30/05	08/30/05
05080936-003B	Soil		0.03034	0	0	10	329.598	08/30/05	08/30/05
05080936-004B	Soil		0.03051	0	0	10	327.761	08/30/05	08/30/05
05080936-005B	Soil		0.0303	0	0	10	330.033	08/30/05	08/30/05
05080936-005BMS	Soil		0.03063	0	0	10	326.477	08/30/05	08/30/05
05080936-005BMSD	Soil		0.03022	0	0	10	330.907	08/30/05	08/30/05
05080936-006B	Soil		0.03069	0	0	10	325.839	08/30/05	08/30/05
05080936-007B	Soil		0.03051	0	0	10	327.761	08/30/05	08/30/05
05080936-008B	Soil		0.03007	0	0	10	332.557	08/30/05	08/30/05
05080936-009B	Soil		0.03069	0	0	10	325.839	08/30/05	08/30/05
05080936-010B	Soil		0.03004	0	0	10	332.889	08/30/05	08/30/05
05080936-011B	Soil		0.03013	0	0	10	331.895	08/30/05	08/30/05
05080936-012B	Soil		0.0304	0	0	10	328.947	08/30/05	08/30/05
05080936-013B	Soil		0.03017	0	0	10	331.455	08/30/05	08/30/05
05080936-014B	Soil		0.03028	0	0	10	330.251	08/30/05	08/30/05
05080936-015B	Soil		0.03035	0	0	10	329.489	08/30/05	08/30/05
05080936-016B	Soil		0.03087	0	0	10	323.939	08/30/05	08/30/05
05080936-017B	Soil		0.03003	0	0	10	333.000	08/30/05	08/30/05
05080936-018B	Soil		0.03073	0	0	10	325.415	08/30/05	08/30/05
05080936-019B	Soil		0.03054	0	0	10	327.439	08/30/05	08/30/05
05080936-020B	Soil		0.0308	0	0	10	324.675	08/30/05	08/30/05

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **08/29/05 9:35:00 A**
Prep End Date: **08/29/05 12:35:00 P**

Prep Batch **16255** 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 8/29/05			1	0	0	50	50.000	08/29/05	08/29/05
ILCSS1 8/29/05			1	0	0	50	50.000	08/29/05	08/29/05
05080936-001B	Soil		1.027	0	0	50	48.685	08/29/05	08/29/05
05080936-002B	Soil		1.014	0	0	50	49.310	08/29/05	08/29/05
05080936-003B	Soil		1.018	0	0	50	49.116	08/29/05	08/29/05
05080936-004B	Soil		1.09	0	0	50	45.872	08/29/05	08/29/05
05080965-001B	Soil		1.019	0	0	50	49.068	08/29/05	08/29/05
05080965-002B	Soil		1.094	0	0	50	45.704	08/29/05	08/29/05
05080965-003B	Soil		1.031	0	0	50	48.497	08/29/05	08/29/05
05080965-004B	Soil		1.052	0	0	50	47.529	08/29/05	08/29/05
05080965-005B	Soil		1.089	0	0	50	45.914	08/29/05	08/29/05
05080965-009B	Soil		1.009	0	0	50	49.554	08/29/05	08/29/05
05080968-001B	Soil		1.099	0	0	50	45.496	08/29/05	08/29/05
05080969-001B	Soil		1.03	0	0	50	48.544	08/29/05	08/29/05
05080969-002B	Soil		1.041	0	0	50	48.031	08/29/05	08/29/05
05080969-003B	Soil		1.016	0	0	50	49.213	08/29/05	08/29/05
05080969-006B	Soil		1.013	0	0	50	49.358	08/29/05	08/29/05
05080969-007B	Soil		1.098	0	0	50	45.537	08/29/05	08/29/05
05080969-008B	Soil		1.085	0	0	50	46.083	08/29/05	08/29/05
05080936-003BMS	Soil		1.08	0	0	50	46.296	08/29/05	08/29/05
05080936-003BMSD	Soil		1.005	0	0	50	49.751	08/29/05	08/29/05

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **08/29/05 2:25:00 P**
Prep End Date: **08/29/05 5:30:00 P**

Prep Batch **16267** Prep Code: **M_S_PREP** Technician: **ASM**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS2 8/29/05			1	0	0	50	50.000	08/29/05	08/29/05
ILCSS2 8/29/05			1	0	0	50	50.000	08/29/05	08/29/05
05080936-005B	Soil		1.055	0	0	50	47.393	08/29/05	08/29/05
05080936-005BMS	Soil		1.04	0	0	50	48.077	08/29/05	08/29/05
05080936-005BMSD	Soil		1.043	0	0	50	47.939	08/29/05	08/29/05
05080936-006B	Soil		1.05	0	0	50	47.619	08/29/05	08/29/05
05080936-007B	Soil		1.052	0	0	50	47.529	08/29/05	08/29/05
05080936-008B	Soil		1.045	0	0	50	47.847	08/29/05	08/29/05
05080936-009B	Soil		1.029	0	0	50	48.591	08/29/05	08/29/05
05080936-010B	Soil		1.042	0	0	50	47.985	08/29/05	08/29/05
05080936-011B	Soil		1.044	0	0	50	47.893	08/29/05	08/29/05
05080936-012B	Soil		1.053	0	0	50	47.483	08/29/05	08/29/05
05080936-013B	Soil		1.075	0	0	50	46.512	08/29/05	08/29/05
05080936-014B	Soil		1.033	0	0	50	48.403	08/29/05	08/29/05
05080936-015B	Soil		1.051	0	0	50	47.574	08/29/05	08/29/05
05080936-016B	Soil		1.078	0	0	50	46.382	08/29/05	08/29/05
05080936-017B	Soil		1.054	0	0	50	47.438	08/29/05	08/29/05
05080936-018B	Soil		1.048	0	0	50	47.710	08/29/05	08/29/05
05080936-019B	Soil		1.059	0	0	50	47.214	08/29/05	08/29/05
05080936-020B	Soil		1.04	0	0	50	48.077	08/29/05	08/29/05
05080936-021B	Soil		1.061	0	0	50	47.125	08/29/05	08/29/05
05080936-022B	Soil		1.059	0	0	50	47.214	08/29/05	08/29/05
05080119-003A	Soil		1.037	0	0	50	48.216	08/29/05	08/29/05

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **08/30/05 8:05:00 A**
Prep End Date: **08/30/05 8:45:00 A**

Prep Batch **16276** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 8/30/05			0.3	0	0	30	100.000	08/30/05	08/30/05
HGLCSS1 8/30/05			0.3	0	0	30	100.000	08/30/05	08/30/05
05080862-001A	Soil		0.307	0	0	30	97.720	08/30/05	08/30/05
05080936-001B	Soil		0.316	0	0	30	94.937	08/30/05	08/30/05
05080936-002B	Soil		0.3	0	0	30	100.000	08/30/05	08/30/05
05080936-003B	Soil		0.307	0	0	30	97.720	08/30/05	08/30/05
05080936-004B	Soil		0.314	0	0	30	95.541	08/30/05	08/30/05
05080936-005B	Soil		0.307	0	0	30	97.720	08/30/05	08/30/05
05080936-005BMS	Soil		0.309	0	0	30	97.087	08/30/05	08/30/05
05080936-005BMSD	Soil		0.307	0	0	30	97.720	08/30/05	08/30/05
05080936-006B	Soil		0.321	0	0	30	93.458	08/30/05	08/30/05
05080936-007B	Soil		0.315	0	0	30	95.238	08/30/05	08/30/05
05080936-008B	Soil		0.305	0	0	30	98.361	08/30/05	08/30/05
05080943-008B	Soil		0.302	0	0	30	99.338	08/30/05	08/30/05
05080943-009B	Soil		0.321	0	0	30	93.458	08/30/05	08/30/05
05080943-010B	Soil		0.33	0	0	30	90.909	08/30/05	08/30/05
05080943-011B	Soil		0.304	0	0	30	98.684	08/30/05	08/30/05
05080943-012B	Soil		0.32	0	0	30	93.750	08/30/05	08/30/05
05080943-013B	Soil		0.315	0	0	30	95.238	08/30/05	08/30/05
05080943-014B	Soil		0.309	0	0	30	97.087	08/30/05	08/30/05
05080943-015B	Soil		0.33	0	0	30	90.909	08/30/05	08/30/05
05080989-004A	Soil		0.305	0	0	30	98.361	08/30/05	08/30/05

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **08/30/05 12:08:00 P**
Prep End Date: **08/30/05 12:45:00 P**

Prep Batch **16277** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS2 8/30/05			0.3	0	0	30	100.000	08/30/05	08/30/05
HGLCSS2 8/30/05			0.3	0	0	30	100.000	08/30/05	08/30/05
05080936-009B	Soil		0.323	0	0	30	92.879	08/30/05	08/30/05
05080936-010B	Soil		0.31	0	0	30	96.774	08/30/05	08/30/05
05080936-011B	Soil		0.322	0	0	30	93.168	08/30/05	08/30/05
05080936-012B	Soil		0.31	0	0	30	96.774	08/30/05	08/30/05
05080936-013B	Soil		0.317	0	0	30	94.637	08/30/05	08/30/05
05080936-014B	Soil		0.307	0	0	30	97.720	08/30/05	08/30/05
05080936-015B	Soil		0.305	0	0	30	98.361	08/30/05	08/30/05
05080936-016B	Soil		0.32	0	0	30	93.750	08/30/05	08/30/05
05080936-017B	Soil		0.302	0	0	30	99.338	08/30/05	08/30/05
05080936-018B	Soil		0.325	0	0	30	92.308	08/30/05	08/30/05
05080936-019B	Soil		0.328	0	0	30	91.463	08/30/05	08/30/05
05080936-020B	Soil		0.314	0	0	30	95.541	08/30/05	08/30/05
05080936-021B	Soil		0.33	0	0	30	90.909	08/30/05	08/30/05
05080936-022B	Soil		0.33	0	0	30	90.909	08/30/05	08/30/05
05080947-001B	Soil		0.309	0	0	30	97.087	08/30/05	08/30/05
05080947-002B	Soil		0.313	0	0	30	95.847	08/30/05	08/30/05
05080947-003B	Soil		0.31	0	0	30	96.774	08/30/05	08/30/05
05080947-004B	Soil		0.325	0	0	30	92.308	08/30/05	08/30/05
05080947-005B	Soil		0.306	0	0	30	98.039	08/30/05	08/30/05
05080947-016B	Soil		0.312	0	0	30	96.154	08/30/05	08/30/05
05080947-016BMS	Soil		0.302	0	0	30	99.338	08/30/05	08/30/05
05080947-016BMSD	Soil		0.318	0	0	30	94.340	08/30/05	08/30/05

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **08/26/05 9:30:00 A**
Prep End Date: **08/26/05 11:15:00 A**

Prep Batch **16256** Prep Code: **TCNPREP_S** Technician: **IJ**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 082605			1	0	0	50	50.000	08/26/05	08/26/05
TCNLCSS1 082605			1	0	0	50	50.000	08/26/05	08/26/05
05080914-001A	Soil		1	0	0	50	50.000	08/26/05	08/26/05
05080936-001B	Soil		1	0	0	50	50.000	08/26/05	08/26/05
05080936-002B	Soil		1	0	0	50	50.000	08/26/05	08/26/05
05080936-003B	Soil		1	0	0	50	50.000	08/26/05	08/26/05
05080936-004B	Soil		1	0	0	50	50.000	08/26/05	08/26/05
05080936-005B	Soil		1	0	0	50	50.000	08/26/05	08/26/05
05080936-005BMS	Soil		1	0	0	50	50.000	08/26/05	08/26/05
05080936-005BMSD	Soil		1	0	0	50	50.000	08/26/05	08/26/05

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **08/29/05 10:00:00 A**
Prep End Date: **08/29/05 4:00:00 P**

Prep Batch **16258** Prep Code: **TCNPREP_S** Technician: **IJ**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 082905			1	0	0	50	50.000	08/29/05	08/29/05
TCNLCSS1 082905			1	0	0	50	50.000	08/29/05	08/29/05
05080936-006B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-007B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-008B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-009B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-010B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-011B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-012B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-013B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-014B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-015B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-016B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-017B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-018B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-019B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-020B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-021B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-022B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080965-001B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080965-005B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080968-001B	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-006BMS	Soil		1	0	0	50	50.000	08/29/05	08/29/05
05080936-006BMSD	Soil		1	0	0	50	50.000	08/29/05	08/29/05

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **08/31/05 9:30:00 A**
Prep End Date: **09/01/05 11:00:00 A**

Prep Batch **16312** Prep Code: **TCNPREP_S** Technician: **IJ**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 083105			1	0	0	50	50.000	08/31/05	08/31/05
TCNLCSS1 083105			1	0	0	50	50.000	08/31/05	08/31/05
05080838-005B	Soil		1	0	0	50	50.000	08/31/05	08/31/05
05080838-006B	Soil		1	0	0	50	50.000	08/31/05	08/31/05
05081073-001B	Soil		1	0	0	50	50.000	08/31/05	08/31/05
05081073-001BMS	Soil		1	0	0	50	50.000	08/31/05	08/31/05
05081073-001BMSD	Soil		1	0	0	50	50.000	08/31/05	08/31/05
05081075-001B	Soil		1	0	0	50	50.000	08/31/05	08/31/05
05081091-001B	Soil		1	0	0	50	50.000	08/31/05	08/31/05
05081091-002B	Soil		1	0	0	50	50.000	08/31/05	08/31/05
05080936-010B	Soil		1	0	0	50	50.000	08/31/05	08/31/05
05081078-001B	Soil		1	0	0	50	50.000	08/31/05	08/31/05
05081138-001B	Soil		1	0	0	50	50.000	09/01/05	09/01/05
05081154-001B	Soil		1	0	0	50	50.000	09/01/05	09/01/05
05081154-002B	Soil		1	0	0	50	50.000	09/01/05	09/01/05
05081154-003B	Soil		1	0	0	50	50.000	09/01/05	09/01/05
05081154-004B	Soil		1	0	0	50	50.000	09/01/05	09/01/05
05081154-005B	Soil		1	0	0	50	50.000	09/01/05	09/01/05
05081154-006B	Soil		1	0	0	50	50.000	09/01/05	09/01/05
05081154-008B	Soil		1	0	0	50	50.000	09/01/05	09/01/05
05081154-010B	Soil		1	0	0	50	50.000	09/01/05	09/01/05
05080936-010B*	Soil		1	0	0	50	50.000	09/01/05	09/01/05

STAT Analysis Corporation **Date:** *September 09, 2005*

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16214

Sample ID **MB-16214-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **08/25/05** Run ID: **GC-ECD2_050826A**
Client ID: **ZZZZZ** Batch ID: **16214** TestNo: **SW8082** Analysis Date: **08/26/05** SeqNo: **464994**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-16214-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **08/25/05** Run ID: **GC-ECD2_050826A**
Client ID: **ZZZZZ** Batch ID: **16214** TestNo: **SW8082** Analysis Date: **08/26/05** SeqNo: **464995**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3211	0.080	0.333	0	96.4	30	150	0	0		
Aroclor 1260	0.3561	0.080	0.333	0	107	30	150	0	0		

Sample ID **05080819-018BMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **08/25/05** Run ID: **GC-ECD2_050826A**
Client ID: **ZZZZZ** Batch ID: **16214** TestNo: **SW8082** Analysis Date: **08/26/05** SeqNo: **466001**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3993	0.097	0.4012	0	99.5	30	150	0	0		
Aroclor 1260	0.414	0.097	0.4012	0	103	30	150	0	0		

Sample ID **05080819-018BMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **08/25/05** Run ID: **GC-ECD2_050826A**
Client ID: **ZZZZZ** Batch ID: **16214** TestNo: **SW8082** Analysis Date: **08/26/05** SeqNo: **466002**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.4891	0.096	0.3978	0	123	30	150	0.3993	20.2	25	
Aroclor 1260	0.4021	0.096	0.3978	0	101	30	150	0.414	2.92	25	

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

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16275

Sample ID **MB-16275-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **08/30/05** Run ID: **GC-ECD2_050901A**
Client ID: **ZZZZZ** Batch ID: **16275** TestNo: **SW8082** Analysis Date: **09/01/05** SeqNo: **468946**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-16275-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **08/30/05** Run ID: **GC-ECD2_050901A**
Client ID: **ZZZZZ** Batch ID: **16275** TestNo: **SW8082** Analysis Date: **09/01/05** SeqNo: **468947**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3349	0.080	0.333	0	101	30	150	0	0		
Aroclor 1260	0.3456	0.080	0.333	0	104	30	150	0	0		

Sample ID **05080936-005BMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **08/30/05** Run ID: **GC-ECD2_050901A**
Client ID: **AFP-SP05-002** Batch ID: **16275** TestNo: **SW8082** Analysis Date: **09/01/05** SeqNo: **469546**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3666	0.091	0.3806	0	96.3	30	150	0	0		
Aroclor 1260	0.3654	0.091	0.3806	0	96	30	150	0	0		

Sample ID **05080936-005BMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **08/30/05** Run ID: **GC-ECD2_050901A**
Client ID: **AFP-SP05-002** Batch ID: **16275** TestNo: **SW8082** Analysis Date: **09/01/05** SeqNo: **469547**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3943	0.093	0.3857	0	102	30	150	0.3666	7.27	25	
Aroclor 1260	0.3945	0.093	0.3857	0	102	30	150	0.3654	7.67	25	

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

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16255

Sample ID **IMBS1 8/29/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **08/29/05** Run ID: **ICPMS-2_050829A**
Client ID: **ZZZZZ** Batch ID: **16255** TestNo: **SW6020** Analysis Date: **08/29/05** SeqNo: **466291**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									
Barium	ND	0.50									
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	0.8845	1.0									J
Copper	ND	1.2									
Lead	0.1535	0.25									J
Nickel	1.592	2.0									J
Selenium	ND	0.50									
Silver	0.2025	0.50									J
Thallium	0.152	0.50									J
Zinc	0.664	2.5									J

Sample ID **IMBS1 8/29/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **08/29/05** Run ID: **ICPMS_050829A**
Client ID: **ZZZZZ** Batch ID: **16255** TestNo: **SW6020** Analysis Date: **08/29/05** SeqNo: **466388**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									

Sample ID **ILCSS1 8/29/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **08/29/05** Run ID: **ICPMS-2_050829A**
Client ID: **ZZZZZ** Batch ID: **16255** TestNo: **SW6020** Analysis Date: **08/29/05** SeqNo: **466292**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	26.84	0.50	25	0	107	80	120	0	0		
Barium	29.14	0.50	25	0	117	80	120	0	0		
Beryllium	28.55	0.25	25	0	114	80	120	0	0		
Cadmium	28.48	0.25	25	0	114	80	120	0	0		
Lead	29.81	0.25	25	0.1535	119	80	120	0	0		
Selenium	25.55	0.50	25	0	102	80	120	0	0		
Silver	11.68	0.50	10	0.2025	115	80	120	0	0		
Thallium	29.47	0.50	25	0.152	117	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
B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16255

Sample ID **ILCSS1 8/29/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **08/29/05** Run ID: **ICPMS-2_050829A**
Client ID: **ZZZZZ** Batch ID: **16255** TestNo: **SW6020** Analysis Date: **08/29/05** SeqNo: **466292**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Zinc	28.12	2.5	25	0.664	110	80	120	0	0		

Sample ID **ILCSS1 8/29/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **08/29/05** Run ID: **ICPMS_050829A**
Client ID: **ZZZZZ** Batch ID: **16255** TestNo: **SW6020** Analysis Date: **08/29/05** SeqNo: **466389**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	15.74	1.0	12.5	0	126	80	120	0	0		S

Sample ID **ILCSS1 8/29/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **08/29/05** Run ID: **ICPMS-2_050829A**
Client ID: **ZZZZZ** Batch ID: **16255** TestNo: **SW6020** Analysis Date: **08/29/05** SeqNo: **466451**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	28.31	1.0	25	0.8845	110	80	120	0	0		
Copper	27.67	1.2	25	0	111	80	120	0	0		
Nickel	29.36	2.0	25	1.592	111	80	120	0	0		

Sample ID **05080936-003BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **08/29/05** Run ID: **ICPMS-2_050829A**
Client ID: **AFP-SP01-003** Batch ID: **16255** TestNo: **SW6020** Analysis Date: **08/29/05** SeqNo: **466295**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	38.6	1.1	27.59	8.892	108	75	125	0	0		
Barium	80.07	1.1	27.59	48.28	115	75	125	0	0		
Beryllium	28.14	0.55	27.59	0.5959	99.8	75	125	0	0		
Cadmium	28.41	0.55	27.59	0	103	75	125	0	0		
Copper	59.71	2.7	27.59	29.56	109	75	125	0	0		
Lead	50.12	0.55	27.59	17.26	119	75	125	0	0		
Selenium	27.41	1.1	27.59	0	99.3	75	125	0	0		
Silver	11.3	1.1	11.04	0.5637	97.2	75	125	0	0		
Thallium	30.46	1.1	27.59	1.42	105	75	125	0	0		
Zinc	72.62	5.5	27.59	44.51	102	75	125	0	0		

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16255

Sample ID **05080936-003BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **08/29/05** Run ID: **ICPMS_050829A**
Client ID: **AFP-SP01-003** Batch ID: **16255** TestNo: **SW6020** Analysis Date: **08/29/05** SeqNo: **466392**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	4.589	2.3	13.8	0	33.3	75	125	0	0		S

Sample ID **05080936-003BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **08/29/05** Run ID: **ICPMS-2_050830A**
Client ID: **AFP-SP01-003** Batch ID: **16255** TestNo: **SW6020** Analysis Date: **08/30/05** SeqNo: **467027**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	49.26	2.7	27.59	20.38	105	75	125	0	0		
Nickel	66.6	5.5	27.59	39.86	96.9	75	125	0	0		

Sample ID **05080936-003BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **08/29/05** Run ID: **ICPMS-2_050829A**
Client ID: **AFP-SP01-003** Batch ID: **16255** TestNo: **SW6020** Analysis Date: **08/29/05** SeqNo: **466296**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	41.92	1.2	29.65	8.892	111	75	125	38.6	8.26	20	
Barium	91.62	1.2	29.65	48.28	146	75	125	80.07	13.5	20	S
Beryllium	32.86	0.60	29.65	0.5959	109	75	125	28.14	15.5	20	
Cadmium	33.02	0.60	29.65	0	111	75	125	28.41	15.0	20	
Copper	66.06	3.0	29.65	29.56	123	75	125	59.71	10.1	20	
Lead	59.71	0.60	29.65	17.26	143	75	125	50.12	17.5	20	S
Selenium	31.35	1.2	29.65	0	106	75	125	27.41	13.4	20	
Silver	13.31	1.2	11.86	0.5637	107	75	125	11.3	16.4	20	
Thallium	35.64	1.2	29.65	1.42	115	75	125	30.46	15.7	20	
Zinc	77.09	6.0	29.65	44.51	110	75	125	72.62	5.97	20	

Sample ID **05080936-003BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **08/29/05** Run ID: **ICPMS_050829A**
Client ID: **AFP-SP01-003** Batch ID: **16255** TestNo: **SW6020** Analysis Date: **08/29/05** SeqNo: **466393**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	5.125	2.4	14.82	0	34.6	75	125	4.589	11.0	20	S

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16255

Sample ID **05080936-003BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **08/29/05** Run ID: **ICPMS-2_050830A**
Client ID: **AFP-SP01-003** Batch ID: **16255** TestNo: **SW6020** Analysis Date: **08/30/05** SeqNo: **467028**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	54.44	3.0	29.65	20.38	115	75	125	49.26	9.98	20	
Nickel	71.63	6.0	29.65	39.86	107	75	125	66.6	7.28	20	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16267

Sample ID **IMBS2 8/29/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **08/29/05** Run ID: **ICPMS-2_050830A**
Client ID: **ZZZZZ** Batch ID: **16267** TestNo: **SW6020** Analysis Date: **08/30/05** SeqNo: **467194**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	1.162	1.5									J
Copper	0.346	1.2									J
Nickel	1.714	2.0									J
Zinc	0.727	2.5									J

Sample ID **IMBS2 8/29/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **08/29/05** Run ID: **ICPMS_050830A**
Client ID: **ZZZZZ** Batch ID: **16267** TestNo: **SW6020** Analysis Date: **08/30/05** SeqNo: **467556**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Arsenic	0.166	0.50									J
Barium	ND	0.50									
Beryllium	ND	0.25									
Cadmium	0.0825	0.25									J
Lead	0.1765	0.25									J
Selenium	ND	0.50									
Silver	ND	0.50									
Thallium	0.4805	0.50									J

Sample ID **ILCSS2 8/29/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **08/29/05** Run ID: **ICPMS-2_050830A**
Client ID: **ZZZZZ** Batch ID: **16267** TestNo: **SW6020** Analysis Date: **08/30/05** SeqNo: **467195**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	28	1.5	25	1.162	107	80	120	0	0		
Copper	27.77	1.2	25	0.346	110	80	120	0	0		
Nickel	27.35	2.0	25	1.714	103	80	120	0	0		
Zinc	27.06	2.5	25	0.727	105	80	120	0	0		

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16267

Sample ID **ILCSS2 8/29/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **08/29/05** Run ID: **ICPMS_050830A**
Client ID: **ZZZZZ** Batch ID: **16267** TestNo: **SW6020** Analysis Date: **08/30/05** SeqNo: **467557**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	15.64	1.0	12.5	0	125	80	120	0	0		S
Arsenic	23.18	0.50	25	0.166	92.1	80	120	0	0		
Barium	27.18	0.50	25	0	109	80	120	0	0		
Beryllium	24.9	0.25	25	0	99.6	80	120	0	0		
Cadmium	25.34	0.25	25	0.0825	101	80	120	0	0		
Lead	25.79	0.25	25	0.1765	102	80	120	0	0		
Selenium	22.65	0.50	25	0	90.6	80	120	0	0		
Silver	10.28	0.50	10	0	103	80	120	0	0		
Thallium	24.56	0.50	25	0.4805	96.3	80	120	0	0		

Sample ID **05080936-005BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **08/29/05** Run ID: **ICPMS_050830A**
Client ID: **AFP-SP05-002** Batch ID: **16267** TestNo: **SW6020** Analysis Date: **08/30/05** SeqNo: **467561**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	3.216	2.2	14.02	0	22.9	75	125	0	0		S
Arsenic	34.42	1.1	28.05	8.406	92.7	75	125	0	0		
Barium	85.78	1.1	28.05	61.11	87.9	75	125	0	0		
Beryllium	31.93	0.56	28.05	0.6935	111	75	125	0	0		
Cadmium	28.96	0.56	28.05	0.5934	101	75	125	0	0		
Lead	49.54	0.56	28.05	20.33	104	75	125	0	0		
Selenium	28.06	1.1	28.05	0.8279	97.1	75	125	0	0		
Silver	10.88	1.1	11.22	0	97	75	125	0	0		
Thallium	27.62	1.1	28.05	1.649	92.6	75	125	0	0		

Sample ID **05080936-005BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **08/29/05** Run ID: **ICPMS_050901A**
Client ID: **AFP-SP05-002** Batch ID: **16267** TestNo: **SW6020** Analysis Date: **09/01/05** SeqNo: **469188**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	45.79	2.2	28.05	18.35	97.8	75	125	0	0		
Copper	57.28	2.8	28.05	33.72	84	75	125	0	0		
Nickel	60.7	2.2	28.05	37.59	82.4	75	125	0	0		

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16267

Sample ID **05080936-005BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **08/29/05** Run ID: **ICPMS_050901A**
Client ID: **AFP-SP05-002** Batch ID: **16267** TestNo: **SW6020** Analysis Date: **09/01/05** SeqNo: **469188**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Zinc	72.93	5.6	28.05	50.9	78.5	75	125	0	0		

Sample ID **05080936-005BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **08/29/05** Run ID: **ICPMS_050830A**
Client ID: **AFP-SP05-002** Batch ID: **16267** TestNo: **SW6020** Analysis Date: **08/30/05** SeqNo: **467562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	4.383	2.2	13.98	0	31.3	75	125	3.216	30.7	20	SR
Arsenic	38.18	1.1	27.97	8.406	106	75	125	34.42	10.4	20	
Barium	95.32	1.1	27.97	61.11	122	75	125	85.78	10.5	20	
Beryllium	31.25	0.56	27.97	0.6935	109	75	125	31.93	2.15	20	
Cadmium	30.86	0.56	27.97	0.5934	108	75	125	28.96	6.32	20	
Lead	51.31	0.56	27.97	20.33	111	75	125	49.54	3.51	20	
Selenium	30.01	1.1	27.97	0.8279	104	75	125	28.06	6.70	20	
Silver	11.71	1.1	11.19	0	105	75	125	10.88	7.40	20	
Thallium	27.85	1.1	27.97	1.649	93.7	75	125	27.62	0.823	20	

Sample ID **05080936-005BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **08/29/05** Run ID: **ICPMS_050901A**
Client ID: **AFP-SP05-002** Batch ID: **16267** TestNo: **SW6020** Analysis Date: **09/01/05** SeqNo: **469189**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	45.08	2.2	27.97	18.35	95.6	75	125	45.79	1.57	20	
Copper	57.22	2.8	27.97	33.72	84	75	125	57.28	0.0924	20	
Nickel	61.2	2.2	27.97	37.59	84.4	75	125	60.7	0.815	20	
Zinc	72.44	5.6	27.97	50.9	77	75	125	72.93	0.673	20	

Qualifiers:
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B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16276

Sample ID	HGMBS1 8/30/05	SampType:	MBLK	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	08/30/05	Run ID:	CETAC_050830B
Client ID:	ZZZZZ	Batch ID:	16276	TestNo:	SW7471A			Analysis Date:	08/30/05	SeqNo:	467370

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID	HGLCSS1 8/30/05	SampType:	LCS	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	08/30/05	Run ID:	CETAC_050830B
Client ID:	ZZZZZ	Batch ID:	16276	TestNo:	SW7471A			Analysis Date:	08/30/05	SeqNo:	467371

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.253	0.025	0.25	0	101	80	120	0	0		

Sample ID	05080936-005BMS	SampType:	MS	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	08/30/05	Run ID:	CETAC_050830B
Client ID:	AFP-SP05-002	Batch ID:	16276	TestNo:	SW7471A			Analysis Date:	08/30/05	SeqNo:	467373

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2787	0.028	0.2832	0.01938	91.6	75	125	0	0		

Sample ID	05080936-005BMSD	SampType:	MSD	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	08/30/05	Run ID:	CETAC_050830B
Client ID:	AFP-SP05-002	Batch ID:	16276	TestNo:	SW7471A			Analysis Date:	08/30/05	SeqNo:	467374

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2782	0.028	0.2851	0.01938	90.8	75	125	0.2787	0.167	20	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16277

Sample ID	HGMBS2 8/30/05	SampType:	MBLK	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	08/30/05	Run ID:	CETAC_050830B
Client ID:	ZZZZZ	Batch ID:	16277	TestNo:	SW7471A			Analysis Date:	08/30/05	SeqNo:	467397

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID	HGLCSS2 8/30/05	SampType:	LCS	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	08/30/05	Run ID:	CETAC_050830B
Client ID:	ZZZZZ	Batch ID:	16277	TestNo:	SW7471A			Analysis Date:	08/30/05	SeqNo:	467398

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.227	0.025	0.25	0	90.8	80	120	0	0		

Sample ID	05080947-016BMS	SampType:	MS	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	08/30/05	Run ID:	CETAC_050831A
Client ID:	ZZZZZ	Batch ID:	16277	TestNo:	SW7471A			Analysis Date:	08/31/05	SeqNo:	467756

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3229	0.031	0.3081	0.01551	99.8	75	125	0	0		

Sample ID	05080947-016BMSD	SampType:	MSD	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	08/30/05	Run ID:	CETAC_050831A
Client ID:	ZZZZZ	Batch ID:	16277	TestNo:	SW7471A			Analysis Date:	08/31/05	SeqNo:	467757

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3102	0.030	0.2926	0.01551	101	75	125	0.3229	4.02	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

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16274

Sample ID **05080899-003AMS** SampType: **MS** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **08/30/05** Run ID: **SVOC-4_050830A**
Client ID: **ZZZZZ** Batch ID: **16274** TestNo: **SW8270C-SI** Analysis Date: **08/30/05** SeqNo: **467545**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	208.2	30	202.9	0	103	30	130	0	0		
Anthracene	340.6	30	202.9	0	168	30	130	0	0		S
Fluoranthene	946.9	30	202.9	0	467	30	130	0	0		SE
Fluorene	204.5	30	202.9	0	101	30	130	0	0		
Pyrene	704.7	30	202.9	0	347	30	130	0	0		SE
Naphthalene	189.1	30	202.9	0	93.2	30	130	0	0		
Benz(a)anthracene	588	30	202.9	0	290	30	130	0	0		SE
Benzo(a)pyrene	284.7	30	202.9	0	140	30	130	0	0		S
Benzo(b)fluoranthene	314.7	30	202.9	0	155	30	130	0	0		S
Benzo(k)fluoranthene	299.3	30	202.9	0	148	30	130	0	0		S
Chrysene	466.9	30	202.9	0	230	30	130	0	0		SE
Dibenz(a,h)anthracene	117.9	30	202.9	0	58.1	30	130	0	0		
Indeno(1,2,3-cd)pyrene	139.3	30	202.9	0	68.7	30	130	0	0		
Acenaphthylene	204.9	30	202.9	0	101	30	130	0	0		
Benzo(g,h,i)perylene	120.3	30	202.9	0	59.3	30	130	0	0		
Phenanthrene	738.7	30	202.9	0	364	30	130	0	0		SE

Sample ID **05080899-003AMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **08/30/05** Run ID: **SVOC-4_050830A**
Client ID: **ZZZZZ** Batch ID: **16274** TestNo: **SW8270C-SI** Analysis Date: **08/30/05** SeqNo: **467546**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	201.1	30	203.5	0	98.8	30	130	208.2	3.47	50	
Anthracene	255.9	30	203.5	0	126	30	130	340.6	28.4	50	
Fluoranthene	565.4	30	203.5	0	278	30	130	946.9	50.4	50	SRE
Fluorene	185.6	30	203.5	0	91.2	30	130	204.5	9.68	50	
Pyrene	492.3	30	203.5	0	242	30	130	704.7	35.5	50	SE
Naphthalene	170.2	30	203.5	0	83.6	30	130	189.1	10.5	50	
Benz(a)anthracene	394.4	30	203.5	0	194	30	130	588	39.4	50	S
Benzo(a)pyrene	206.8	30	203.5	0	102	30	130	284.7	31.7	50	
Benzo(b)fluoranthene	258.7	30	203.5	0	127	30	130	314.7	19.5	50	
Benzo(k)fluoranthene	187.7	30	203.5	0	92.2	30	130	299.3	45.8	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

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16274

Sample ID **05080899-003AMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **08/30/05** Run ID: **SVOC-4_050830A**
Client ID: **ZZZZZ** Batch ID: **16274** TestNo: **SW8270C-SI** Analysis Date: **08/30/05** SeqNo: **467546**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	327.4	30	203.5	0	161	30	130	466.9	35.1	50	S
Dibenz(a,h)anthracene	106.8	30	203.5	0	52.5	30	130	117.9	9.81	50	
Indeno(1,2,3-cd)pyrene	108.9	30	203.5	0	53.5	30	130	139.3	24.5	50	
Acenaphthylene	207.2	30	203.5	0	102	30	130	204.9	1.09	50	
Benzo(g,h,i)perylene	94.64	30	203.5	0	46.5	30	130	120.3	23.9	50	
Phenanthrene	495.2	30	203.5	0	243	30	130	738.7	39.5	50	SE

Sample ID **MB-16274-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **08/30/05** Run ID: **SVOC-4_050830A**
Client ID: **ZZZZZ** Batch ID: **16274** TestNo: **SW8270C-SI** Analysis Date: **08/30/05** SeqNo: **467533**

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									

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16274

Sample ID	LCS-16274-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	08/30/05	Run ID:	SVOC-4_050830A
Client ID:	ZZZZZ	Batch ID:	16274	TestNo:	SW8270C-SI			Analysis Date:	08/30/05	SeqNo:	467535

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	0.1363	0.025	0.167	0	81.6	30	130	0	0		
Anthracene	0.138	0.025	0.167	0	82.6	30	130	0	0		
Benz(a)anthracene	0.1467	0.025	0.167	0	87.8	30	130	0	0		
Benzo(a)pyrene	0.14	0.025	0.167	0	83.8	30	130	0	0		
Benzo(b)fluoranthene	0.1347	0.025	0.167	0	80.6	30	130	0	0		
Benzo(g,h,i)perylene	0.124	0.025	0.167	0	74.3	30	130	0	0		
Benzo(k)fluoranthene	0.166	0.025	0.167	0	99.4	30	130	0	0		
Chrysene	0.1457	0.025	0.167	0	87.2	30	130	0	0		
Dibenz(a,h)anthracene	0.132	0.025	0.167	0	79	30	130	0	0		
Fluoranthene	0.139	0.025	0.167	0	83.2	30	130	0	0		
Fluorene	0.1163	0.025	0.167	0	69.7	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.126	0.025	0.167	0	75.4	30	130	0	0		
Naphthalene	0.1263	0.025	0.167	0	75.6	30	130	0	0		
Phenanthrene	0.1503	0.025	0.167	0	90	30	130	0	0		
Pyrene	0.1427	0.025	0.167	0	85.4	30	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16286

Sample ID	MB-16286-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	08/30/05	Run ID:	SVOC-2_050831A
Client ID:	ZZZZZ	Batch ID:	16286	TestNo:	SW8270C			Analysis Date:	08/31/05	SeqNo:	467994

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: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16286

Sample ID	MB-16286-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	08/30/05	Run ID:	SVOC-2_050831A
Client ID:	ZZZZZ	Batch ID:	16286	TestNo:	SW8270C			Analysis Date:	08/31/05	SeqNo:	467994

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: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16286

Sample ID **MB-16286-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **08/30/05** Run ID: **SVOC-2_050831A**
Client ID: **ZZZZZ** Batch ID: **16286** TestNo: **SW8270C** Analysis Date: **08/31/05** SeqNo: **467994**

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-16286-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **08/30/05** Run ID: **SVOC-2_050831A**
Client ID: **ZZZZZ** Batch ID: **16286** TestNo: **SW8270C** Analysis Date: **08/31/05** SeqNo: **468043**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.164	0.17	1.667	0	69.8	55	106	0	0		
1,4-Dichlorobenzene	1.089	0.17	1.667	0	65.3	55	90	0	0		
2,4-Dinitrotoluene	1.16	0.17	1.667	0	69.6	55	101	0	0		
2-Chlorophenol	2.27	0.17	3.333	0	68.1	61	91	0	0		
4-Chloro-3-methylphenol	2.339	0.17	3.333	0	70.2	62	100	0	0		
4-Nitrophenol	2.131	0.80	3.333	0	63.9	53	123	0	0		
Acenaphthene	1.177	0.17	1.667	0	70.6	65	101	0	0		
N-Nitrosodi-n-propylamine	1.061	0.17	1.667	0	63.7	55	100	0	0		
Pentachlorophenol	3.076	0.80	3.333	0	92.3	40	120	0	0		
Phenol	2.27	0.17	3.333	0	68.1	60	91	0	0		
Pyrene	1.184	0.17	1.667	0	71	50	131	0	0		

Sample ID **05081062-001BMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **08/30/05** Run ID: **SVOC-2_050831A**
Client ID: **ZZZZZ** Batch ID: **16286** TestNo: **SW8270C** Analysis Date: **08/31/05** SeqNo: **468068**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.757	0.22	2.115	0	83.1	55	106	0	0		
1,4-Dichlorobenzene	1.565	0.22	2.115	0	74	55	90	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

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16286

Sample ID **05081062-001BMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **08/30/05** Run ID: **SVOC-2_050831A**
Client ID: **ZZZZZ** Batch ID: **16286** TestNo: **SW8270C** Analysis Date: **08/31/05** SeqNo: **468068**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	1.829	0.22	2.115	0	86.5	55	101	0	0		
2-Chlorophenol	3.32	0.22	4.229	0	78.5	61	91	0	0		
4-Chloro-3-methylphenol	3.651	0.22	4.229	0	86.3	62	100	0	0		
4-Nitrophenol	3.908	1.0	4.229	0	92.4	53	123	0	0		
Acenaphthene	1.746	0.22	2.115	0	82.6	65	101	0	0		
N-Nitrosodi-n-propylamine	1.659	0.22	2.115	0	78.4	55	100	0	0		
Pentachlorophenol	5.094	1.0	4.229	0	120	40	120	0	0		
Phenol	3.407	0.22	4.229	0	80.6	60	91	0	0		
Pyrene	1.903	0.22	2.115	0	90	50	131	0	0		

Sample ID **05081062-001BMSD** SampType: **MSD** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **08/30/05** Run ID: **SVOC-2_050831A**
Client ID: **ZZZZZ** Batch ID: **16286** TestNo: **SW8270C** Analysis Date: **08/31/05** SeqNo: **468069**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.474	0.21	2.105	0	70	55	106	1.757	17.5	23	
1,4-Dichlorobenzene	1.358	0.21	2.105	0	64.5	55	90	1.565	14.2	27	
2,4-Dinitrotoluene	1.543	0.21	2.105	0	73.3	55	101	1.829	16.9	47	
2-Chlorophenol	2.843	0.21	4.209	0	67.5	61	91	3.32	15.5	50	
4-Chloro-3-methylphenol	3.026	0.21	4.209	0	71.9	62	100	3.651	18.7	33	
4-Nitrophenol	3.094	1.0	4.209	0	73.5	53	123	3.908	23.3	50	
Acenaphthene	1.504	0.21	2.105	0	71.4	65	101	1.746	14.9	19	
N-Nitrosodi-n-propylamine	1.374	0.21	2.105	0	65.3	55	100	1.659	18.8	38	
Pentachlorophenol	3.997	1.0	4.209	0	95	40	120	5.094	24.1	47	
Phenol	2.828	0.21	4.209	0	67.2	60	91	3.407	18.6	35	
Pyrene	1.592	0.21	2.105	0	75.6	50	131	1.903	17.8	36	

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

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16301

Sample ID **MB-16301-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **08/31/05** Run ID: **SVOC-4_050830B**
Client ID: **ZZZZZ** Batch ID: **16301** TestNo: **SW8270C-SI** Analysis Date: **08/31/05** SeqNo: **468422**

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-16301-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **08/31/05** Run ID: **SVOC-4_050830B**
Client ID: **ZZZZZ** Batch ID: **16301** TestNo: **SW8270C-SI** Analysis Date: **08/31/05** SeqNo: **468423**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.132	0.025	0.167	0	79	30	130	0	0		
Acenaphthylene	0.157	0.025	0.167	0	94	30	130	0	0		
Anthracene	0.16	0.025	0.167	0	95.8	30	130	0	0		
Benz(a)anthracene	0.1547	0.025	0.167	0	92.6	30	130	0	0		
Benzo(a)pyrene	0.1283	0.025	0.167	0	76.8	30	130	0	0		
Benzo(b)fluoranthene	0.1413	0.025	0.167	0	84.6	30	130	0	0		
Benzo(g,h,i)perylene	0.081	0.025	0.167	0	48.5	30	130	0	0		
Benzo(k)fluoranthene	0.1377	0.025	0.167	0	82.4	30	130	0	0		
Chrysene	0.148	0.025	0.167	0	88.6	30	130	0	0		
Dibenz(a,h)anthracene	0.09433	0.025	0.167	0	56.5	30	130	0	0		

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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16301

Sample ID **LCS-16301-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **08/31/05** Run ID: **SVOC-4_050830B**
Client ID: **ZZZZZ** Batch ID: **16301** TestNo: **SW8270C-SI** Analysis Date: **08/31/05** SeqNo: **468423**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1563	0.025	0.167	0	93.6	30	130	0	0		
Fluorene	0.1327	0.025	0.167	0	79.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.08933	0.025	0.167	0	53.5	30	130	0	0		
Naphthalene	0.1313	0.025	0.167	0.004	76.2	30	130	0	0		
Phenanthrene	0.1493	0.025	0.167	0	89.4	30	130	0	0		
Pyrene	0.1573	0.025	0.167	0	94.2	30	130	0	0		

Sample ID **05080936-005BMS** SampType: **MS** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **08/31/05** Run ID: **SVOC-4_050830B**
Client ID: **AFP-SP05-002** Batch ID: **16301** TestNo: **SW8270C-SI** Analysis Date: **08/31/05** SeqNo: **468440**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1993	0.029	0.1947	0.02621	88.9	30	130	0	0		
Acenaphthylene	0.3839	0.029	0.1947	0.1303	130	30	130	0	0		S
Anthracene	0.5114	0.029	0.1947	0.2142	153	30	130	0	0		SE
Benz(a)anthracene	0.9333	0.029	0.1947	0.4896	228	30	130	0	0		SE
Benzo(b)fluoranthene	0.401	0.029	0.1947	0.1812	113	30	130	0	0		E
Benzo(k)fluoranthene	0.2728	0.029	0.1947	0.1424	67	30	130	0	0		
Benzo(g,h,i)perylene	0.2021	0.029	0.1947	0.09724	53.8	30	130	0	0		
Benzo(a)pyrene	0.3326	0.029	0.1947	0.1812	77.8	30	130	0	0		
Chrysene	0.816	0.029	0.1947	0.4182	204	30	130	0	0		SE
Dibenz(a,h)anthracene	0.1286	0.029	0.1947	0.03722	46.9	30	130	0	0		
Fluoranthene	1.421	0.029	0.1947	0.8227	307	30	130	0	0		SE
Fluorene	0.4476	0.029	0.1947	0.2161	119	30	130	0	0		E
Indeno(1,2,3-cd)pyrene	0.1885	0.029	0.1947	0.08167	54.9	30	130	0	0		
Naphthalene	0.2079	0.029	0.1947	0.04102	85.7	30	130	0	0		
Phenanthrene	1.305	0.029	0.1947	0.9382	189	30	130	0	0		SE
Pyrene	1.948	0.029	0.1947	1.065	453	30	130	0	0		SE

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16301

Sample ID **05080936-005BMSD** SampType: **MSD** TestCode: **PNA_SOIL-B** Units: **mg/Kg-dry** Prep Date: **08/31/05** Run ID: **SVOC-4_050830B**
Client ID: **AFP-SP05-002** Batch ID: **16301** TestNo: **SW8270C-SI** Analysis Date: **08/31/05** SeqNo: **468441**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1658	0.029	0.1936	0.02621	72.1	30	130	0.1993	18.4	50	
Acenaphthylene	0.4258	0.029	0.1936	0.1303	153	30	130	0.3839	10.3	50	SE
Anthracene	0.5131	0.029	0.1936	0.2142	154	30	130	0.5114	0.343	50	SE
Benz(a)anthracene	1.092	0.029	0.1936	0.4896	311	30	130	0.9333	15.6	50	SE
Benzo(b)fluoranthene	0.4262	0.029	0.1936	0.1812	127	30	130	0.401	6.09	50	E
Benzo(k)fluoranthene	0.2851	0.029	0.1936	0.1424	73.7	30	130	0.2728	4.44	50	
Benzo(g,h,i)perylene	0.211	0.029	0.1936	0.09724	58.7	30	130	0.2021	4.31	50	
Benzo(a)pyrene	0.3466	0.029	0.1936	0.1812	85.4	30	130	0.3326	4.11	50	
Chrysene	0.8836	0.029	0.1936	0.4182	240	30	130	0.816	7.96	50	SE
Dibenz(a,h)anthracene	0.1275	0.029	0.1936	0.03722	46.6	30	130	0.1286	0.867	50	
Fluoranthene	1.577	0.029	0.1936	0.8227	390	30	130	1.421	10.4	50	SE
Fluorene	0.4076	0.029	0.1936	0.2161	98.9	30	130	0.4476	9.35	50	E
Indeno(1,2,3-cd)pyrene	0.1963	0.029	0.1936	0.08167	59.2	30	130	0.1885	4.07	50	
Naphthalene	0.2241	0.029	0.1936	0.04102	94.6	30	130	0.2079	7.51	50	
Phenanthrene	1.682	0.029	0.1936	0.9382	384	30	130	1.305	25.2	50	SE
Pyrene	1.977	0.029	0.1936	1.065	471	30	130	1.948	1.51	50	SE

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16302

Sample ID	MB-16302-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	08/31/05	Run ID:	SVOC-2_050831B
Client ID:	ZZZZZ	Batch ID:	16302	TestNo:	SW8270C			Analysis Date:	08/31/05	SeqNo:	468605

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: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16302

Sample ID	MB-16302-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	08/31/05	Run ID:	SVOC-2_050831B
Client ID:	ZZZZZ	Batch ID:	16302	TestNo:	SW8270C			Analysis Date:	08/31/05	SeqNo:	468605

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: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16302

Sample ID **MB-16302-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **08/31/05** Run ID: **SVOC-2_050831B**
Client ID: **ZZZZZ** Batch ID: **16302** TestNo: **SW8270C** Analysis Date: **08/31/05** SeqNo: **468605**

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-16302-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **08/31/05** Run ID: **SVOC-2_050831B**
Client ID: **ZZZZZ** Batch ID: **16302** TestNo: **SW8270C** Analysis Date: **08/31/05** SeqNo: **468607**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.279	0.17	1.667	0	76.7	55	106	0	0		
1,4-Dichlorobenzene	1.156	0.17	1.667	0	69.3	55	90	0	0		
2,4-Dinitrotoluene	1.304	0.17	1.667	0	78.2	55	101	0	0		
2-Chlorophenol	2.473	0.17	3.333	0	74.2	61	91	0	0		
4-Chloro-3-methylphenol	2.625	0.17	3.333	0	78.8	62	100	0	0		
4-Nitrophenol	2.494	0.80	3.333	0	74.8	53	123	0	0		
Acenaphthene	1.285	0.17	1.667	0	77.1	65	101	0	0		
N-Nitrosodi-n-propylamine	1.192	0.17	1.667	0	71.5	55	100	0	0		
Pentachlorophenol	3.389	0.80	3.333	0	102	40	120	0	0		
Phenol	2.436	0.17	3.333	0	73.1	60	91	0	0		
Pyrene	1.309	0.17	1.667	0	78.5	50	131	0	0		

Sample ID **05080936-005BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **08/31/05** Run ID: **SVOC-2_050902A**
Client ID: **AFP-SP05-002** Batch ID: **16302** TestNo: **SW8270C** Analysis Date: **09/02/05** SeqNo: **470219**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	2.991	0.20	3.854	0	77.6	62	100	0	0		
2-Chlorophenol	3.02	0.20	3.854	0	78.4	61	91	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16302

Sample ID **05080936-005BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **08/31/05** Run ID: **SVOC-2_050902A**
Client ID: **AFP-SP05-002** Batch ID: **16302** TestNo: **SW8270C** Analysis Date: **09/02/05** SeqNo: **470219**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.434	0.20	1.928	0	74.4	55	90	0	0		
2,4-Dinitrotoluene	1.673	0.20	1.928	0	86.8	55	101	0	0		
4-Nitrophenol	3.809	0.93	3.854	0	98.8	53	123	0	0		
N-Nitrosodi-n-propylamine	1.424	0.20	1.928	0	73.8	55	100	0	0		
Pentachlorophenol	6.052	0.93	3.854	0	157	40	120	0	0		S
Phenol	2.915	0.20	3.854	0	75.6	60	91	0	0		
1,2,4-Trichlorobenzene	1.476	0.20	1.928	0	76.6	55	106	0	0		

Sample ID **05080936-005BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **08/31/05** Run ID: **SVOC-2_050903A**
Client ID: **AFP-SP05-002** Batch ID: **16302** TestNo: **SW8270C** Analysis Date: **09/03/05** SeqNo: **471646**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.052	0.20	3.854	0	79.2	62	100	0	0		
2-Chlorophenol	3.007	0.20	3.854	0	78	61	91	0	0		
1,4-Dichlorobenzene	1.432	0.20	1.928	0	74.3	55	90	0	0		
2,4-Dinitrotoluene	1.635	0.20	1.928	0	84.8	55	101	0	0		
4-Nitrophenol	3.515	0.93	3.854	0	91.2	53	123	0	0		
N-Nitrosodi-n-propylamine	1.442	0.20	1.928	0	74.8	55	100	0	0		
Pentachlorophenol	4.617	0.93	3.854	0	120	40	120	0	0		
Phenol	2.959	0.20	3.854	0	76.8	60	91	0	0		
1,2,4-Trichlorobenzene	1.532	0.20	1.928	0	79.4	55	106	0	0		

Sample ID **05080936-005BMSD** SampType: **MSD** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **08/31/05** Run ID: **SVOC-2_050902A**
Client ID: **AFP-SP05-002** Batch ID: **16302** TestNo: **SW8270C** Analysis Date: **09/02/05** SeqNo: **470232**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.826	0.19	3.823	0	100	62	100	2.991	24.5	33	
2-Chlorophenol	3.175	0.19	3.823	0	83.1	61	91	3.02	5.00	50	
1,4-Dichlorobenzene	1.401	0.19	1.912	0	73.3	55	90	1.434	2.34	27	
2,4-Dinitrotoluene	1.612	0.19	1.912	0	84.3	55	101	1.673	3.77	47	
4-Nitrophenol	3.308	0.92	3.823	0	86.5	53	123	3.809	14.1	50	

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16302

Sample ID **05080936-005BMSD** SampType: **MSD** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **08/31/05** Run ID: **SVOC-2_050902A**
Client ID: **AFP-SP05-002** Batch ID: **16302** TestNo: **SW8270C** Analysis Date: **09/02/05** SeqNo: **470232**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodi-n-propylamine	1.706	0.19	1.912	0	89.2	55	100	1.424	18.0	38	
Pentachlorophenol	5.046	0.92	3.823	0	132	40	120	6.052	18.1	47	S
Phenol	3.2	0.19	3.823	0	83.7	60	91	2.915	9.35	35	
1,2,4-Trichlorobenzene	1.879	0.19	1.912	0	98.3	55	106	1.476	24.0	23	R

Sample ID **05080936-005BMSD** SampType: **MSD** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **08/31/05** Run ID: **SVOC-2_050903A**
Client ID: **AFP-SP05-002** Batch ID: **16302** TestNo: **SW8270C** Analysis Date: **09/03/05** SeqNo: **471647**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.16	0.19	3.823	0	82.6	62	100	3.052	3.47	33	
2-Chlorophenol	2.985	0.19	3.823	0	78.1	61	91	3.007	0.746	50	
1,4-Dichlorobenzene	1.38	0.19	1.912	0	72.2	55	90	1.432	3.69	27	
2,4-Dinitrotoluene	1.684	0.19	1.912	0	88.1	55	101	1.635	2.93	47	
4-Nitrophenol	3.539	0.92	3.823	0	92.6	53	123	3.515	0.680	50	
N-Nitrosodi-n-propylamine	1.473	0.19	1.912	0	77	55	100	1.442	2.10	38	
Pentachlorophenol	4.825	0.92	3.823	0	126	40	120	4.617	4.41	47	S
Phenol	3.005	0.19	3.823	0	78.6	60	91	2.959	1.56	35	
1,2,4-Trichlorobenzene	1.539	0.19	1.912	0	80.5	55	106	1.532	0.478	23	

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20545

Sample ID **05080936-005AMS** SampType: **MS** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **08/26/05** Run ID: **VOA-2_050831B**
Client ID: **AFP-SP05-002** Batch ID: **R20545** TestNo: **SW5035/8260** Analysis Date: **08/31/05** SeqNo: **468671**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	0.03817	0.045	0.04526	0.007011	68.8	70	130	0	0		JS
Benzene	0.02659	0.0045	0.04526	0	58.7	37	151	0	0		
Bromodichloromethane	0.01924	0.0045	0.04526	0	42.5	70	130	0	0		S
Bromoform	0.01395	0.0045	0.04526	0	30.8	70	130	0	0		S
Bromomethane	0.02345	0.0091	0.04526	0	51.8	70	130	0	0		S
2-Butanone	0.02822	0.0091	0.04526	0	62.3	70	130	0	0		S
Carbon disulfide	0.03396	0.0045	0.04526	0	75	70	130	0	0		
Carbon tetrachloride	0.03287	0.0045	0.04526	0	72.6	70	130	0	0		
Chlorobenzene	0.01725	0.0045	0.04526	0	38.1	37	160	0	0		
Chloroethane	0.033	0.0091	0.04526	0	72.9	70	130	0	0		
Chloroform	0.02651	0.0045	0.04526	0	58.6	70	130	0	0		S
Chloromethane	0.02787	0.0091	0.04526	0	61.6	70	130	0	0		S
Dibromochloromethane	0.01907	0.0045	0.04526	0	42.1	70	130	0	0		S
1,1-Dichloroethane	0.02816	0.0045	0.04526	0	62.2	70	130	0	0		S
1,2-Dichloroethane	0.02492	0.0045	0.04526	0	55.1	70	130	0	0		S
1,1-Dichloroethene	0.03035	0.0045	0.04526	0	67.1	0	234	0	0		
cis-1,2-Dichloroethene	0.02571	0.0045	0.04526	0	56.8	70	130	0	0		S
trans-1,2-Dichloroethene	0.03088	0.0045	0.04526	0	68.2	70	130	0	0		S
1,2-Dichloropropane	0.02413	0.0045	0.04526	0	53.3	70	130	0	0		S
cis-1,3-Dichloropropene	0.01797	0.0045	0.04526	0	39.7	70	130	0	0		S
trans-1,3-Dichloropropene	0.01922	0.0045	0.04526	0	42.5	70	130	0	0		S
Ethylbenzene	0.0198	0.0045	0.04526	0	43.7	70	130	0	0		S
2-Hexanone	0.02428	0.0091	0.04526	0	53.6	70	130	0	0		S
4-Methyl-2-pentanone	0.02459	0.0091	0.04526	0	54.3	70	130	0	0		S
Methylene chloride	0.03244	0.0091	0.04526	0	71.7	70	130	0	0		
Methyl tert-butyl ether	0.03579	0.0045	0.04526	0	79.1	70	130	0	0		
Styrene	0.01486	0.0045	0.04526	0	32.8	70	130	0	0		S
1,1,2,2-Tetrachloroethane	0.016	0.0045	0.04526	0	35.3	70	130	0	0		S
Tetrachloroethene	0.02637	0.0045	0.04526	0	58.3	70	130	0	0		S
Toluene	0.02075	0.0045	0.04526	0	45.8	47	150	0	0		S
1,1,1-Trichloroethane	0.03164	0.0045	0.04526	0	69.9	70	130	0	0		S

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20545

Sample ID **05080936-005AMS** SampType: **MS** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **08/26/05** Run ID: **VOA-2_050831B**
Client ID: **AFP-SP05-002** Batch ID: **R20545** TestNo: **SW5035/8260** Analysis Date: **08/31/05** SeqNo: **468671**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	0.01972	0.0045	0.04526	0	43.6	70	130	0	0		S
Trichloroethene	0.02403	0.0045	0.04526	0	53.1	71	157	0	0		S
Vinyl chloride	0.03258	0.0045	0.04526	0	72	70	130	0	0		
Xylenes, Total	0.0601	0.014	0.1358	0	44.3	70	130	0	0		S

Sample ID **05080936-005AMSD** SampType: **MSD** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **08/26/05** Run ID: **VOA-2_050831B**
Client ID: **AFP-SP05-002** Batch ID: **R20545** TestNo: **SW5035/8260** Analysis Date: **08/31/05** SeqNo: **468673**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	0.03709	0.046	0.04571	0.007011	65.8	70	130	0.03817	0	25	JS
Benzene	0.02649	0.0046	0.04571	0	58	37	151	0.02659	0.354	25	
Bromodichloromethane	0.01737	0.0046	0.04571	0	38	70	130	0.01924	10.2	25	S
Bromoform	0.0103	0.0046	0.04571	0	22.5	70	130	0.01395	30.1	25	SR
Bromomethane	0.02588	0.0091	0.04571	0	56.6	70	130	0.02345	9.83	25	S
2-Butanone	0.02832	0.0091	0.04571	0	62	70	130	0.02822	0.371	25	S
Carbon disulfide	0.03576	0.0046	0.04571	0	78.2	70	130	0.03396	5.18	25	
Carbon tetrachloride	0.03447	0.0046	0.04571	0	75.4	70	130	0.03287	4.76	25	
Chlorobenzene	0.01593	0.0046	0.04571	0	34.8	37	160	0.01725	8.01	25	S
Chloroethane	0.03401	0.0091	0.04571	0	74.4	70	130	0.033	3.02	25	
Chloroform	0.02418	0.0046	0.04571	0	52.9	70	130	0.02651	9.21	25	S
Chloromethane	0.02883	0.0091	0.04571	0	63.1	70	130	0.02787	3.39	25	S
Dibromochloromethane	0.01487	0.0046	0.04571	0	32.5	70	130	0.01907	24.7	25	S
1,1-Dichloroethane	0.02763	0.0046	0.04571	0	60.4	70	130	0.02816	1.92	25	S
1,2-Dichloroethane	0.02367	0.0046	0.04571	0	51.8	70	130	0.02492	5.16	25	S
1,1-Dichloroethene	0.03265	0.0046	0.04571	0	71.4	0	234	0.03035	7.31	25	
cis-1,2-Dichloroethene	0.02403	0.0046	0.04571	0	52.6	70	130	0.02571	6.74	25	S
trans-1,2-Dichloroethene	0.0317	0.0046	0.04571	0	69.4	70	130	0.03088	2.64	25	S
1,2-Dichloropropane	0.02214	0.0046	0.04571	0	48.4	70	130	0.02413	8.61	25	S
cis-1,3-Dichloropropene	0.01587	0.0046	0.04571	0	34.7	70	130	0.01797	12.4	25	S
trans-1,3-Dichloropropene	0.01431	0.0046	0.04571	0	31.3	70	130	0.01922	29.3	25	SR
Ethylbenzene	0.02	0.0046	0.04571	0	43.8	70	130	0.0198	1.03	25	S

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20545

Sample ID **05080936-005AMSD** SampType: **MSD** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **08/26/05** Run ID: **VOA-2_050831B**
Client ID: **AFP-SP05-002** Batch ID: **R20545** TestNo: **SW5035/8260** Analysis Date: **08/31/05** SeqNo: **468673**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	0.0186	0.0091	0.04571	0	40.7	70	130	0.02428	26.5	25	SR
4-Methyl-2-pentanone	0.02119	0.0091	0.04571	0	46.4	70	130	0.02459	14.8	25	S
Methylene chloride	0.02904	0.0091	0.04571	0	63.5	70	130	0.03244	11.1	25	S
Methyl tert-butyl ether	0.03476	0.0046	0.04571	0	76	70	130	0.03579	2.94	25	
Styrene	0.01284	0.0046	0.04571	0	28.1	70	130	0.01486	14.6	25	S
1,1,2,2-Tetrachloroethane	0.0117	0.0046	0.04571	0	25.6	70	130	0.016	31.0	25	SR
Tetrachloroethene	0.02979	0.0046	0.04571	0	65.2	70	130	0.02637	12.2	25	S
Toluene	0.0217	0.0046	0.04571	0	47.5	47	150	0.02075	4.50	25	
1,1,1-Trichloroethane	0.03391	0.0046	0.04571	0	74.2	70	130	0.03164	6.92	25	
1,1,2-Trichloroethane	0.01677	0.0046	0.04571	0	36.7	70	130	0.01972	16.2	25	S
Trichloroethene	0.02581	0.0046	0.04571	0	56.5	71	157	0.02403	7.15	25	S
Vinyl chloride	0.03377	0.0046	0.04571	0	73.9	70	130	0.03258	3.59	25	
Xylenes, Total	0.05896	0.014	0.1371	0	43	70	130	0.0601	1.91	25	S

Sample ID **VBLK083105a-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050831B**
Client ID: **ZZZZZ** Batch ID: **R20545** TestNo: **SW5035/8260** Analysis Date: **08/31/05** SeqNo: **468728**

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	0.00262	0.010									J
4-Methyl-2-pentanone	ND	0.010									
Acetone	ND	0.050									
Benzene	ND	0.0050									
Bromodichloromethane	ND	0.0050									

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20545

Sample ID **VBLK083105a-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050831B**
Client ID: **ZZZZZ** Batch ID: **R20545** TestNo: **SW5035/8260** Analysis Date: **08/31/05** SeqNo: **468728**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
trans-1,3-Dichloropropene	ND	0.0050									
Trichloroethene	ND	0.0050									
Vinyl chloride	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS083105a-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050831B**
Client ID: **ZZZZZ** Batch ID: **R20545** TestNo: **SW5035/8260** Analysis Date: **08/31/05** SeqNo: **468658**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04829	0.0050	0.05	0	96.6	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04668	0.0050	0.05	0	93.4	70	130	0	0		
1,1,2-Trichloroethane	0.04675	0.0050	0.05	0	93.5	70	130	0	0		
1,1-Dichloroethane	0.04871	0.0050	0.05	0	97.4	70	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20545

Sample ID **VLCS083105a-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050831B**
Client ID: **ZZZZZ** Batch ID: **R20545** TestNo: **SW5035/8260** Analysis Date: **08/31/05** SeqNo: **468658**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.0467	0.0050	0.05	0	93.4	70	130	0	0		
1,2-Dichloroethane	0.04807	0.0050	0.05	0	96.1	70	130	0	0		
1,2-Dichloropropane	0.04682	0.0050	0.05	0	93.6	70	130	0	0		
2-Butanone	0.04276	0.010	0.05	0	85.5	70	130	0	0		
2-Hexanone	0.04517	0.010	0.05	0	90.3	70	130	0	0		
4-Methyl-2-pentanone	0.04173	0.010	0.05	0	83.5	70	130	0	0		
Acetone	0.04662	0.050	0.05	0	93.2	50	150	0	0		J
Benzene	0.04994	0.0050	0.05	0	99.9	70	130	0	0		
Bromodichloromethane	0.04709	0.0050	0.05	0	94.2	70	130	0	0		
Bromoform	0.04925	0.0050	0.05	0	98.5	70	130	0	0		
Bromomethane	0.0356	0.010	0.05	0	71.2	70	130	0	0		
Carbon disulfide	0.05694	0.0050	0.05	0	114	70	130	0	0		
Carbon tetrachloride	0.05074	0.0050	0.05	0	101	70	130	0	0		
Chlorobenzene	0.05176	0.0050	0.05	0	104	70	130	0	0		
Chloroethane	0.04639	0.010	0.05	0	92.8	70	130	0	0		
Chloroform	0.05034	0.0050	0.05	0	101	70	130	0	0		
Chloromethane	0.0378	0.010	0.05	0	75.6	70	130	0	0		
cis-1,2-Dichloroethene	0.05146	0.0050	0.05	0	103	70	130	0	0		
cis-1,3-Dichloropropene	0.05021	0.0050	0.05	0	100	70	130	0	0		
Dibromochloromethane	0.05012	0.0050	0.05	0	100	70	130	0	0		
Ethylbenzene	0.05188	0.0050	0.05	0	104	70	130	0	0		
Methyl tert-butyl ether	0.0501	0.0050	0.05	0	100	70	130	0	0		
Methylene chloride	0.05279	0.010	0.05	0	106	70	130	0	0		
Styrene	0.05221	0.0050	0.05	0	104	70	130	0	0		
Tetrachloroethene	0.05442	0.0050	0.05	0	109	70	130	0	0		
Toluene	0.04789	0.0050	0.05	0	95.8	70	130	0	0		
trans-1,2-Dichloroethene	0.04983	0.0050	0.05	0	99.7	70	130	0	0		
trans-1,3-Dichloropropene	0.05477	0.0050	0.05	0	110	70	130	0	0		
Trichloroethene	0.04894	0.0050	0.05	0	97.9	70	130	0	0		
Vinyl chloride	0.04252	0.0050	0.05	0	85	70	130	0	0		
Xylenes, Total	0.1613	0.015	0.15	0	108	70	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20549

Sample ID **VBLK083105-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_050831A**
Client ID: **ZZZZZ** Batch ID: **R20549** TestNo: **SW5035/8260** Analysis Date: **08/31/05** SeqNo: **468743**

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	0.00287	0.010									J
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	ND	0.0050									
trans-1,2-Dichloroethene	ND	0.0050									

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20549

Sample ID **VBLK083105-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_050831A**
Client ID: **ZZZZZ** Batch ID: **R20549** TestNo: **SW5035/8260** Analysis Date: **08/31/05** SeqNo: **468743**

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 **VLCS083105-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_050831A**
Client ID: **ZZZZZ** Batch ID: **R20549** TestNo: **SW5035/8260** Analysis Date: **08/31/05** SeqNo: **468741**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05151	0.0050	0.05	0	103	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04826	0.0050	0.05	0	96.5	70	130	0	0		
1,1,2-Trichloroethane	0.04901	0.0050	0.05	0	98	70	130	0	0		
1,1-Dichloroethane	0.05087	0.0050	0.05	0	102	70	130	0	0		
1,1-Dichloroethene	0.04972	0.0050	0.05	0	99.4	70	130	0	0		
1,2-Dichloroethane	0.04996	0.0050	0.05	0	99.9	70	130	0	0		
1,2-Dichloropropane	0.04933	0.0050	0.05	0	98.7	70	130	0	0		
2-Butanone	0.04544	0.010	0.05	0	90.9	70	130	0	0		
2-Hexanone	0.04403	0.010	0.05	0	88.1	70	130	0	0		
4-Methyl-2-pentanone	0.04583	0.010	0.05	0	91.7	70	130	0	0		
Acetone	0.05173	0.050	0.05	0	103	50	150	0	0		
Benzene	0.05289	0.0050	0.05	0	106	70	130	0	0		
Bromodichloromethane	0.04867	0.0050	0.05	0	97.3	70	130	0	0		
Bromoform	0.04641	0.0050	0.05	0	92.8	70	130	0	0		
Bromomethane	0.04178	0.010	0.05	0	83.6	70	130	0	0		
Carbon disulfide	0.05703	0.0050	0.05	0	114	70	130	0	0		
Carbon tetrachloride	0.04952	0.0050	0.05	0	99	70	130	0	0		
Chlorobenzene	0.05193	0.0050	0.05	0	104	70	130	0	0		
Chloroethane	0.04492	0.010	0.05	0	89.8	70	130	0	0		
Chloroform	0.05061	0.0050	0.05	0	101	70	130	0	0		
Chloromethane	0.03838	0.010	0.05	0	76.8	70	130	0	0		
cis-1,2-Dichloroethene	0.04979	0.0050	0.05	0	99.6	70	130	0	0		

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S - Spike Recovery outside accepted recovery limits
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20549

Sample ID **VLCS083105-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_050831A**
Client ID: **ZZZZZ** Batch ID: **R20549** TestNo: **SW5035/8260** Analysis Date: **08/31/05** SeqNo: **468741**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.05154	0.0050	0.05	0	103	70	130	0	0		
Dibromochloromethane	0.049	0.0050	0.05	0	98	70	130	0	0		
Ethylbenzene	0.05342	0.0050	0.05	0	107	70	130	0	0		
Methyl tert-butyl ether	0.05504	0.0050	0.05	0	110	70	130	0	0		
Methylene chloride	0.05936	0.010	0.05	0.00287	113	70	130	0	0		
Styrene	0.05301	0.0050	0.05	0	106	70	130	0	0		
Tetrachloroethene	0.05471	0.0050	0.05	0	109	70	130	0	0		
Toluene	0.05205	0.0050	0.05	0	104	70	130	0	0		
trans-1,2-Dichloroethene	0.05234	0.0050	0.05	0	105	70	130	0	0		
trans-1,3-Dichloropropene	0.0543	0.0050	0.05	0	109	70	130	0	0		
Trichloroethene	0.05065	0.0050	0.05	0	101	70	130	0	0		
Vinyl chloride	0.04041	0.0050	0.05	0	80.8	70	130	0	0		
Xylenes, Total	0.1602	0.015	0.15	0	107	70	130	0	0		

Sample ID **VLCSD083105-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_050831A**
Client ID: **ZZZZZ** Batch ID: **R20549** TestNo: **SW5035/8260** Analysis Date: **08/31/05** SeqNo: **468742**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05044	0.0050	0.05	0	101	70	130	0.05151	2.10	20	
1,1,2,2-Tetrachloroethane	0.0491	0.0050	0.05	0	98.2	70	130	0.04826	1.73	20	
1,1,2-Trichloroethane	0.04784	0.0050	0.05	0	95.7	70	130	0.04901	2.42	20	
1,1-Dichloroethane	0.05095	0.0050	0.05	0	102	70	130	0.05087	0.157	20	
1,1-Dichloroethene	0.04942	0.0050	0.05	0	98.8	70	130	0.04972	0.605	20	
1,2-Dichloroethane	0.05028	0.0050	0.05	0	101	70	130	0.04996	0.638	20	
1,2-Dichloropropane	0.05018	0.0050	0.05	0	100	70	130	0.04933	1.71	20	
2-Butanone	0.0455	0.010	0.05	0	91	70	130	0.04544	0.132	20	
2-Hexanone	0.04959	0.010	0.05	0	99.2	70	130	0.04403	11.9	20	
4-Methyl-2-pentanone	0.04884	0.010	0.05	0	97.7	70	130	0.04583	6.36	20	
Acetone	0.05721	0.050	0.05	0	114	50	150	0.05173	10.1	20	
Benzene	0.05096	0.0050	0.05	0	102	70	130	0.05289	3.72	20	
Bromodichloromethane	0.04861	0.0050	0.05	0	97.2	70	130	0.04867	0.123	20	

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20549

Sample ID **VLCSD083105-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_050831A**
Client ID: **ZZZZZ** Batch ID: **R20549** TestNo: **SW5035/8260** Analysis Date: **08/31/05** SeqNo: **468742**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04886	0.0050	0.05	0	97.7	70	130	0.04641	5.14	20	
Bromomethane	0.03917	0.010	0.05	0	78.3	70	130	0.04178	6.45	20	
Carbon disulfide	0.0562	0.0050	0.05	0	112	70	130	0.05703	1.47	20	
Carbon tetrachloride	0.04807	0.0050	0.05	0	96.1	70	130	0.04952	2.97	20	
Chlorobenzene	0.05018	0.0050	0.05	0	100	70	130	0.05193	3.43	20	
Chloroethane	0.04242	0.010	0.05	0	84.8	70	130	0.04492	5.72	20	
Chloroform	0.05121	0.0050	0.05	0	102	70	130	0.05061	1.18	20	
Chloromethane	0.03889	0.010	0.05	0	77.8	70	130	0.03838	1.32	20	
cis-1,2-Dichloroethene	0.05066	0.0050	0.05	0	101	70	130	0.04979	1.73	20	
cis-1,3-Dichloropropene	0.05101	0.0050	0.05	0	102	70	130	0.05154	1.03	20	
Dibromochloromethane	0.04808	0.0050	0.05	0	96.2	70	130	0.049	1.90	20	
Ethylbenzene	0.05149	0.0050	0.05	0	103	70	130	0.05342	3.68	20	
Methyl tert-butyl ether	0.05836	0.0050	0.05	0	117	70	130	0.05504	5.86	20	
Methylene chloride	0.05739	0.010	0.05	0.00287	109	70	130	0.05936	3.37	20	
Styrene	0.05202	0.0050	0.05	0	104	70	130	0.05301	1.89	20	
Tetrachloroethene	0.05204	0.0050	0.05	0	104	70	130	0.05471	5.00	20	
Toluene	0.05079	0.0050	0.05	0	102	70	130	0.05205	2.45	20	
trans-1,2-Dichloroethene	0.05219	0.0050	0.05	0	104	70	130	0.05234	0.287	20	
trans-1,3-Dichloropropene	0.05462	0.0050	0.05	0	109	70	130	0.0543	0.588	20	
Trichloroethene	0.04908	0.0050	0.05	0	98.2	70	130	0.05065	3.15	20	
Vinyl chloride	0.03939	0.0050	0.05	0	78.8	70	130	0.04041	2.56	20	
Xylenes, Total	0.155	0.015	0.15	0	103	70	130	0.1602	3.29	20	

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20552

Sample ID **05080936-005AMS** SampType: **MS** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **08/26/05** Run ID: **VOA-2_050901A**
Client ID: **AFP-SP05-002** Batch ID: **R20552** TestNo: **SW5035/8260** Analysis Date: **09/01/05** SeqNo: **469020**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	0.04455	0.046	0.04649	0.007011	80.7	70	130	0	0		J
Benzene	0.02354	0.0046	0.04649	0	50.6	37	151	0	0		
Bromodichloromethane	0.0167	0.0046	0.04649	0	35.9	70	130	0	0		S
Bromoform	0.008907	0.0046	0.04649	0	19.2	70	130	0	0		S
Bromomethane	0.0203	0.0093	0.04649	0	43.7	70	130	0	0		S
2-Butanone	0.02946	0.0093	0.04649	0	63.4	70	130	0	0		S
Carbon disulfide	0.03173	0.0046	0.04649	0	68.3	70	130	0	0		S
Carbon tetrachloride	0.02823	0.0046	0.04649	0	60.7	70	130	0	0		S
Chlorobenzene	0.01612	0.0046	0.04649	0	34.7	37	160	0	0		S
Chloroethane	0.02982	0.0093	0.04649	0	64.1	70	130	0	0		S
Chloroform	0.02396	0.0046	0.04649	0	51.5	70	130	0	0		S
Chloromethane	0.02793	0.0093	0.04649	0	60.1	70	130	0	0		S
Dibromochloromethane	0.01303	0.0046	0.04649	0	28	70	130	0	0		S
1,1-Dichloroethane	0.02609	0.0046	0.04649	0	56.1	70	130	0	0		S
1,2-Dichloroethane	0.02046	0.0046	0.04649	0	44	70	130	0	0		S
1,1-Dichloroethene	0.0284	0.0046	0.04649	0	61.1	0	234	0	0		
cis-1,2-Dichloroethene	0.02421	0.0046	0.04649	0	52.1	70	130	0	0		S
trans-1,2-Dichloroethene	0.02905	0.0046	0.04649	0	62.5	70	130	0	0		S
1,2-Dichloropropane	0.01931	0.0046	0.04649	0	41.5	70	130	0	0		S
cis-1,3-Dichloropropene	0.01645	0.0046	0.04649	0	35.4	70	130	0	0		S
trans-1,3-Dichloropropene	0.01373	0.0046	0.04649	0	29.5	70	130	0	0		S
Ethylbenzene	0.0194	0.0046	0.04649	0	41.7	70	130	0	0		S
2-Hexanone	0.01542	0.0093	0.04649	0	33.2	70	130	0	0		S
4-Methyl-2-pentanone	0.01944	0.0093	0.04649	0	41.8	70	130	0	0		S
Methylene chloride	0.02654	0.0093	0.04649	0	57.1	70	130	0	0		S
Methyl tert-butyl ether	0.03292	0.0046	0.04649	0	70.8	70	130	0	0		
Styrene	0.01423	0.0046	0.04649	0	30.6	70	130	0	0		S
1,1,2,2-Tetrachloroethane	0.01048	0.0046	0.04649	0	22.5	70	130	0	0		S
Tetrachloroethene	0.02375	0.0046	0.04649	0	51.1	70	130	0	0		S
Toluene	0.01941	0.0046	0.04649	0	41.8	47	150	0	0		S
1,1,1-Trichloroethane	0.02862	0.0046	0.04649	0	61.6	70	130	0	0		S

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20552

Sample ID **05080936-005AMS** SampType: **MS** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **08/26/05** Run ID: **VOA-2_050901A**
Client ID: **AFP-SP05-002** Batch ID: **R20552** TestNo: **SW5035/8260** Analysis Date: **09/01/05** SeqNo: **469020**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	0.01447	0.0046	0.04649	0	31.1	70	130	0	0		S
Trichloroethene	0.0244	0.0046	0.04649	0	52.5	71	157	0	0		S
Vinyl chloride	0.02972	0.0046	0.04649	0	63.9	70	130	0	0		S
Xylenes, Total	0.05742	0.014	0.1395	0	41.2	70	130	0	0		S

Sample ID **05080936-005AMSD** SampType: **MSD** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **08/26/05** Run ID: **VOA-2_050901A**
Client ID: **AFP-SP05-002** Batch ID: **R20552** TestNo: **SW5035/8260** Analysis Date: **09/01/05** SeqNo: **469026**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	0.04808	0.047	0.04694	0.007011	87.5	70	130	0.04455	7.64	25	
Benzene	0.02482	0.0047	0.04694	0	52.9	37	151	0.02354	5.29	25	
Bromodichloromethane	0.01807	0.0047	0.04694	0	38.5	70	130	0.0167	7.89	25	S
Bromoform	0.01103	0.0047	0.04694	0	23.5	70	130	0.008907	21.3	25	S
Bromomethane	0.02378	0.0094	0.04694	0	50.7	70	130	0.0203	15.8	25	S
2-Butanone	0.02879	0.0094	0.04694	0	61.3	70	130	0.02946	2.31	25	S
Carbon disulfide	0.03335	0.0047	0.04694	0	71.1	70	130	0.03173	4.98	25	
Carbon tetrachloride	0.02874	0.0047	0.04694	0	61.2	70	130	0.02823	1.78	25	S
Chlorobenzene	0.01708	0.0047	0.04694	0	36.4	37	160	0.01612	5.74	25	S
Chloroethane	0.03148	0.0094	0.04694	0	67.1	70	130	0.02982	5.41	25	S
Chloroform	0.02601	0.0047	0.04694	0	55.4	70	130	0.02396	8.21	25	S
Chloromethane	0.02881	0.0094	0.04694	0	61.4	70	130	0.02793	3.10	25	S
Dibromochloromethane	0.01508	0.0047	0.04694	0	32.1	70	130	0.01303	14.6	25	S
1,1-Dichloroethane	0.02703	0.0047	0.04694	0	57.6	70	130	0.02609	3.53	25	S
1,2-Dichloroethane	0.02325	0.0047	0.04694	0	49.5	70	130	0.02046	12.8	25	S
1,1-Dichloroethene	0.0308	0.0047	0.04694	0	65.6	0	234	0.0284	8.09	25	
cis-1,2-Dichloroethene	0.02577	0.0047	0.04694	0	54.9	70	130	0.02421	6.23	25	S
trans-1,2-Dichloroethene	0.03031	0.0047	0.04694	0	64.6	70	130	0.02905	4.27	25	S
1,2-Dichloropropane	0.02093	0.0047	0.04694	0	44.6	70	130	0.01931	8.06	25	S
cis-1,3-Dichloropropene	0.01846	0.0047	0.04694	0	39.3	70	130	0.01645	11.5	25	S
trans-1,3-Dichloropropene	0.01576	0.0047	0.04694	0	33.6	70	130	0.01373	13.8	25	S
Ethylbenzene	0.02077	0.0047	0.04694	0	44.3	70	130	0.0194	6.82	25	S

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20552

Sample ID **05080936-005AMSD** SampType: **MSD** TestCode: **VOC_ENCOR** Units: **mg/Kg-dry** Prep Date: **08/26/05** Run ID: **VOA-2_050901A**
Client ID: **AFP-SP05-002** Batch ID: **R20552** TestNo: **SW5035/8260** Analysis Date: **09/01/05** SeqNo: **469026**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	0.0197	0.0094	0.04694	0	42	70	130	0.01542	24.4	25	S
4-Methyl-2-pentanone	0.02092	0.0094	0.04694	0	44.6	70	130	0.01944	7.35	25	S
Methylene chloride	0.03012	0.0094	0.04694	0	64.2	70	130	0.02654	12.7	25	S
Methyl tert-butyl ether	0.03349	0.0047	0.04694	0	71.4	70	130	0.03292	1.72	25	
Styrene	0.01504	0.0047	0.04694	0	32	70	130	0.01423	5.49	25	S
1,1,2,2-Tetrachloroethane	0.01154	0.0047	0.04694	0	24.6	70	130	0.01048	9.62	25	S
Tetrachloroethene	0.02551	0.0047	0.04694	0	54.3	70	130	0.02375	7.14	25	S
Toluene	0.02097	0.0047	0.04694	0	44.7	47	150	0.01941	7.72	25	S
1,1,1-Trichloroethane	0.02915	0.0047	0.04694	0	62.1	70	130	0.02862	1.83	25	S
1,1,2-Trichloroethane	0.01718	0.0047	0.04694	0	36.6	70	130	0.01447	17.1	25	S
Trichloroethene	0.02469	0.0047	0.04694	0	52.6	71	157	0.0244	1.19	25	S
Vinyl chloride	0.03168	0.0047	0.04694	0	67.5	70	130	0.02972	6.38	25	S
Xylenes, Total	0.06164	0.014	0.1408	0	43.8	70	130	0.05742	7.08	25	S

Sample ID **VLBK090105-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050901A**
Client ID: **ZZZZZ** Batch ID: **R20552** TestNo: **SW5035/8260** Analysis Date: **09/01/05** SeqNo: **468830**

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									

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20552

Sample ID **VLBK090105-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050901A**
Client ID: **ZZZZZ** Batch ID: **R20552** TestNo: **SW5035/8260** Analysis Date: **09/01/05** SeqNo: **468830**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
trans-1,3-Dichloropropene	ND	0.0050									
Trichloroethene	ND	0.0050									
Vinyl chloride	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID **VLCS090105-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050901A**
Client ID: **ZZZZZ** Batch ID: **R20552** TestNo: **SW5035/8260** Analysis Date: **09/01/05** SeqNo: **468832**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04736	0.0050	0.05	0	94.7	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04632	0.0050	0.05	0	92.6	70	130	0	0		
1,1,2-Trichloroethane	0.04593	0.0050	0.05	0	91.9	70	130	0	0		
1,1-Dichloroethane	0.04454	0.0050	0.05	0	89.1	70	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20552

Sample ID **VLCS090105-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_050901A**
Client ID: **ZZZZZ** Batch ID: **R20552** TestNo: **SW5035/8260** Analysis Date: **09/01/05** SeqNo: **468832**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.04369	0.0050	0.05	0	87.4	70	130	0	0		
1,2-Dichloroethane	0.04903	0.0050	0.05	0	98.1	70	130	0	0		
1,2-Dichloropropane	0.04667	0.0050	0.05	0	93.3	70	130	0	0		
2-Butanone	0.04422	0.010	0.05	0	88.4	70	130	0	0		
2-Hexanone	0.04626	0.010	0.05	0	92.5	70	130	0	0		
4-Methyl-2-pentanone	0.04242	0.010	0.05	0	84.8	70	130	0	0		
Acetone	0.05841	0.050	0.05	0	117	50	150	0	0		
Benzene	0.04873	0.0050	0.05	0	97.5	70	130	0	0		
Bromodichloromethane	0.04618	0.0050	0.05	0	92.4	70	130	0	0		
Bromoform	0.04916	0.0050	0.05	0	98.3	70	130	0	0		
Bromomethane	0.03227	0.010	0.05	0	64.5	70	130	0	0		S
Carbon disulfide	0.0538	0.0050	0.05	0	108	70	130	0	0		
Carbon tetrachloride	0.04811	0.0050	0.05	0	96.2	70	130	0	0		
Chlorobenzene	0.0516	0.0050	0.05	0	103	70	130	0	0		
Chloroethane	0.04536	0.010	0.05	0	90.7	70	130	0	0		
Chloroform	0.04822	0.0050	0.05	0	96.4	70	130	0	0		
Chloromethane	0.03678	0.010	0.05	0	73.6	70	130	0	0		
cis-1,2-Dichloroethene	0.04808	0.0050	0.05	0	96.2	70	130	0	0		
cis-1,3-Dichloropropene	0.04853	0.0050	0.05	0	97.1	70	130	0	0		
Dibromochloromethane	0.04933	0.0050	0.05	0	98.7	70	130	0	0		
Ethylbenzene	0.04932	0.0050	0.05	0	98.6	70	130	0	0		
Methyl tert-butyl ether	0.05023	0.0050	0.05	0	100	70	130	0	0		
Methylene chloride	0.04281	0.010	0.05	0	85.6	70	130	0	0		
Styrene	0.05237	0.0050	0.05	0	105	70	130	0	0		
Tetrachloroethene	0.05333	0.0050	0.05	0	107	70	130	0	0		
Toluene	0.04699	0.0050	0.05	0	94	70	130	0	0		
trans-1,2-Dichloroethene	0.04874	0.0050	0.05	0	97.5	70	130	0	0		
trans-1,3-Dichloropropene	0.0519	0.0050	0.05	0	104	70	130	0	0		
Trichloroethene	0.04921	0.0050	0.05	0	98.4	70	130	0	0		
Vinyl chloride	0.04206	0.0050	0.05	0	84.1	70	130	0	0		
Xylenes, Total	0.1558	0.015	0.15	0	104	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

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16256

Sample ID	TCNMBS1 082605	SampType:	MBLK	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	08/26/05	Run ID:	LACHAT_050829B
Client ID:	ZZZZZ	Batch ID:	16256	TestNo:	SW9012A			Analysis Date:	08/29/05	SeqNo:	466239

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

Sample ID	TCNLCSS1 082605	SampType:	LCS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	08/26/05	Run ID:	LACHAT_050829B
Client ID:	ZZZZZ	Batch ID:	16256	TestNo:	SW9012A			Analysis Date:	08/29/05	SeqNo:	466240

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.072	0.25	10	0	90.7	90	110	0	0		

Sample ID	05080936-005BMS	SampType:	MS	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	08/26/05	Run ID:	LACHAT_050829B
Client ID:	AFP-SP05-002	Batch ID:	16256	TestNo:	SW9012A			Analysis Date:	08/29/05	SeqNo:	466242

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.568	0.29	11.67	0	82	75	125	0	0		

Sample ID	05080936-005BMSD	SampType:	MSD	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	08/26/05	Run ID:	LACHAT_050829B
Client ID:	AFP-SP05-002	Batch ID:	16256	TestNo:	SW9012A			Analysis Date:	08/29/05	SeqNo:	466243

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.87	0.29	11.67	0	93.2	75	125	9.568	12.8	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

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16258

Sample ID **TCNMBS1 082905** SampType: **MBLK** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **08/29/05** Run ID: **LACHAT_050829B**
Client ID: **ZZZZZ** Batch ID: **16258** TestNo: **SW9012A** Analysis Date: **08/29/05** SeqNo: **466253**

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

Sample ID **TCNLCSS1 082905** SampType: **LCS** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **08/29/05** Run ID: **LACHAT_050829B**
Client ID: **ZZZZZ** Batch ID: **16258** TestNo: **SW9012A** Analysis Date: **08/29/05** SeqNo: **466254**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.532	0.25	10	0	95.3	90	110	0	0		

Sample ID **05080936-006BMS** SampType: **MS** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **08/29/05** Run ID: **LACHAT_050829B**
Client ID: **AFP-SP05-003** Batch ID: **16258** TestNo: **SW9012A** Analysis Date: **08/29/05** SeqNo: **466256**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	11.68	0.29	11.78	0	99.2	75	125	0	0		

Sample ID **05080936-006BMSD** SampType: **MSD** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **08/29/05** Run ID: **LACHAT_050829B**
Client ID: **AFP-SP05-003** Batch ID: **16258** TestNo: **SW9012A** Analysis Date: **08/29/05** SeqNo: **466257**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	12.77	0.29	11.78	0	108	75	125	11.68	8.91	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

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16312

Sample ID **TCNMBS1 083105** SampType: **MBLK** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **08/31/05** Run ID: **LACHAT_050831B**
Client ID: **ZZZZZ** Batch ID: **16312** TestNo: **SW9012A** Analysis Date: **08/31/05** SeqNo: **468013**

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

Sample ID **TCNLCSS1 083105** SampType: **LCS** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **08/31/05** Run ID: **LACHAT_050831B**
Client ID: **ZZZZZ** Batch ID: **16312** TestNo: **SW9012A** Analysis Date: **08/31/05** SeqNo: **468014**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.46	0.25	10	0	105	90	110	0	0		

Sample ID **05081073-001BMS** SampType: **MS** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **08/31/05** Run ID: **LACHAT_050831B**
Client ID: **ZZZZZ** Batch ID: **16312** TestNo: **SW9012A** Analysis Date: **08/31/05** SeqNo: **468016**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	12.2	0.33	13.23	0	92.2	75	125	0	0		

Sample ID **05081073-001BMSD** SampType: **MSD** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **08/31/05** Run ID: **LACHAT_050831B**
Client ID: **ZZZZZ** Batch ID: **16312** TestNo: **SW9012A** Analysis Date: **08/31/05** SeqNo: **468036**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	14.46	0.33	13.23	0	109	75	125	12.2	17.0	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

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20508

Sample ID **PMMBLK3 8/30/05** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **08/30/05** Run ID: **BALANCE_050830C**
Client ID: **ZZZZZ** Batch ID: **R20508** TestNo: **D2974** Analysis Date: **08/31/05** SeqNo: **467354**

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 8/30/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **08/30/05** Run ID: **BALANCE_050830C**
Client ID: **ZZZZZ** Batch ID: **R20508** TestNo: **D2974** Analysis Date: **08/31/05** SeqNo: **467355**

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-W3 8/30/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **08/30/05** Run ID: **BALANCE_050830C**
Client ID: **ZZZZZ** Batch ID: **R20508** TestNo: **D2974** Analysis Date: **08/31/05** SeqNo: **467356**

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 **05080941-002BDUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **08/30/05** Run ID: **BALANCE_050830C**
Client ID: **ZZZZZ** Batch ID: **R20508** TestNo: **D2974** Analysis Date: **08/31/05** SeqNo: **467358**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	20.76	0.0100	0	21.54	0	0	0	21.54	3.69	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

CLIENT: Burns & McDonnell
Work Order: 05080936
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20538

Sample ID **PMMBLK 8/31/05** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **08/31/05** Run ID: **BALANCE_050831A**
Client ID: **ZZZZZ** Batch ID: **R20538** TestNo: **D2974** Analysis Date: **09/01/05** SeqNo: **468362**

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 8/31/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **08/31/05** Run ID: **BALANCE_050831A**
Client ID: **ZZZZZ** Batch ID: **R20538** TestNo: **D2974** Analysis Date: **09/01/05** SeqNo: **468363**

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-W 8/31/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **08/31/05** Run ID: **BALANCE_050831A**
Client ID: **ZZZZZ** Batch ID: **R20538** TestNo: **D2974** Analysis Date: **09/01/05** SeqNo: **468364**

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 **05080947-001BDUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **08/31/05** Run ID: **BALANCE_050831A**
Client ID: **ZZZZZ** Batch ID: **R20538** TestNo: **D2974** Analysis Date: **09/01/05** SeqNo: **468385**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	16.95	0.0100	0	0	0	0	0	17.27	1.87	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

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, 2005

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

RE: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. STAT Project No: 05100085

Dear Diane Saftic:

STAT Analysis received 4 samples for the referenced project on 8/25/2005. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested 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) 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 12, 2005

Client: Burns & McDonnell
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.
Lab Order: 05100085

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05100085-001A	AFP-SP01-001	2'-3'	08/25/05 7:38:00 AM	08/25/05
05100085-002A	AFP-SP05-001	1'-2'	08/25/05 8:30:00 AM	08/25/05
05100085-004A	AFP-SP06-002	8'-9'	08/25/05 10:46:00 AM	08/25/05

STAT Analysis Corporation

Date: *October 12, 2005*

CLIENT:	Burns & McDonnell
Project:	32088-4.07, A Finkl Property-1740 N. Kingsbury
Lab Order:	05100085

CASE NARRATIVE

Sample AFP-SP01-001 (05100085-001) was formerly assigned STAT Sample ID 05080936-001B.
Sample AFP-SP05-001 (05100085-002) was formerly assigned STAT Sample ID 05080936-004B.
Sample AFP-SP06-002 (05100085-004) was formerly assigned STAT Sample ID 05080936-014B.

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, 2005
Date Printed: October 12, 2005

Client: Burns & McDonnell
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Lab Order:** 05100085

Lab ID: 05100085-001 **Collection Date:** 8/25/2005 7:38:00 AM
Client Sample ID: AFP-SP01-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **10/5/2005**		Analyst: **ASM**
Lead	0.0074	0.003		mg/L	2	10/5/2005

Lab ID: 05100085-002 **Collection Date:** 8/25/2005 8:30:00 AM
Client Sample ID: AFP-SP05-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **10/5/2005**		Analyst: **ASM**
Lead	ND	0.003		mg/L	2	10/5/2005

Lab ID: 05100085-004 **Collection Date:** 8/25/2005 10:46:00 AM
Client Sample ID: AFP-SP06-002 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **10/11/2005**		Analyst: **ASM**
Lead	ND	0.003		mg/L	2	10/11/2005

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

051000 85

Craig

From: "Saftic, Diane" <dsaftic@burnsmcd.com>
To: "Craig Chawla" <CChawla@STATAnalysis.com>
Cc: "Hanrahan, Amy" <ahanrahan@burnsmcd.com>
Sent: Tuesday, October 04, 2005 5:14 PM
Subject: FW: A. Finkl & Sons Property - Additional

Hello Craig,

Please analyze the following samples (see STAT Reports: 05080819 and 05080936) for SPLP lead with a 24-hour TAT: SP01-001, SP05-001, and SP06-002.

Let me know if there is insufficient soil volume or if you cannot perform the requested analyses. If you have any questions, just let me know. Thanks.

Sincerely,
Diane Saftic, P.E.
Burns & McDonnell
1431 Opus Place, Suite 400
Downers Grove, Illinois 60515-1164
(630) 724-3269

From: Saftic, Diane
Sent: Monday, September 19, 2005 2:34 PM
To: 'Craig Chawla'
Cc: Hanrahan, Amy
Subject: A. Finkl & Sons Property - Additional Analyses

Hello Craig,

Please analyze the following samples (see STAT Reports: 05080819 and 05080936) for both TCLP and SPLP lead with a 48 hour TAT:
SP03-001, SP04-001, SP06-001, SP07-001, SP09-001, SP10B-001, SP10C-001, SP11-001, SP12-001, SP12C-001, SP13-001, SP13-002, SP14-001, and SP14-002.

In addition, please analyze the following samples (see STAT Reports: 05080819 and 05080936) for both TCLP and SPLP chromium with a 48 hour TAT:
SP04-001, SP06-001, SP07-001, SP07-003, SP09-001, SP10B-001, SP10C-001, SP11-001, SP12-001, SP12C-001, SP13-001, SP13-002, SP13-003, SP14-001, and SP14-002.

Also, please analyze the following samples (see STAT Reports: 05080819 and 05080936) for SPLP selenium with a 48 hour TAT: SP03-001, SP04-001, SP06-001, and SP13-001.

In addition, please analyze the following samples SP11-001 and SP13-001 (see STAT Reports: 05080819 and 05080936) for SPLP antimony with a 48 hour TAT.

Finally, please analyze soil samples SP01-001 and SP14-002 for SPLP mercury with a 48-Hr TAT.

Please let me know if there is insufficient soil volume or if you cannot perform the requested analyses. If you have any questions, just let me know. Thanks.

Sincerely,
Diane Saftic, P.E.
Burns & McDonnell

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

pg 1 of 2

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

Attention: DIANE SAFTIC / AMY HANRAHAN

Laboratory: STAT Analytical
Address: 2201 W Campbell Park Dr
City/State/ZIP: Chicago IL 60612-3547
Telephone: 312-563-0371

Document Control No.: AFP-002-2005
Lab. Reference No. or Episode No.: 0508936

Project Number: 32088-4.07
Site Name: A FINKEL PROPERTY - 1740 N KINGSBURY ST

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: TCL VOCs / TCL SVOCs	Parameter/Method Code: Priority Pollutant Metals	Parameter/Method Code: Radium	Parameter/Method Code: Total Cyanide	Parameter/Method Code: PCBs	Parameter/Method Code: pH	Remarks	
AFP	SP01-001		—	—	2	3	8/25	0738		X		4	X	X	X	X	X	X		001
AFP	SP01-002		—	—	7	8	8/25	0745		X		4	X	X	X	X	X			002
AFP	SP01-003		—	—	15	16	8/25	0755		X		4	X	X	X	X	X			003
AFP	SP05-001		—	—	1	2	8/25	0830		X		4	X	X	X	X	X			004
AFP	SP05-002		—	—	9	10	8/25	0837		X		12	X	X	X	X	X		MS/MSD	005
AFP	SP05-003		—	—	13	14	8/25	0856		X		4	X	X	X	X	X	X		006
AFP	SP04-001		—	—	0.0	0.5	8/25	0915		X		4	X	X	X	X	X			007
AFP	SP04-002		—	—	4	5	8/25	0922		X		4	X	X	X	X	X			008
AFP	SP04-003		—	—	15	16	8/25	0930		X		4	X	X	X	X	X			009
AFP	SP03-001 mk		—	—	2	3	8/25	0954		X		4	X	X	X	X	X			010
AFP	SP03-002		—	—	6	7	8/25	1004		X		4	X	X	X	X	X	X		011
AFP	SP03-003		—	—	10	11	8/25	1013		X		4	X	X	X	X	X			012
AFP	SP06-001		—	—	0.0	0.5	8/25	1036		X		4	X	X	X	X	X			013
AFP	SP06-002		—	—	8	9	8/25	1046		X		4	X	X	X	X	X			014
AFP	SP06-003		—	—	19	20	8/25	1050		X		4	X	X	X	X	X	X		015

Sampler (signature): Kathi Wotel
Sampler (signature): M Renas
Custody Seal Number: 082505STAT001 / 082505STAT006
Special Instructions: SPAY TAT

Relinquished By (signature): 1. Kathi Wotel — Date/Time: 8/25/05 1535
Received By (signature): [signature] — Date/Time: 8/25/05 1535
Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: 3

Relinquished By (signature): 2. — Date/Time:
Received By (signature): — Date/Time:
Laboratory Comments:

061301 Form WCD-KC1-CHI

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Page 2 of 2

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

Attention: DIANE SAFTK / AMY HANRAHAN

Laboratory: STAT ANALYTICAL
Address: 2201 W CAMPBELL PARK DR
City/State/ZIP: CHICAGO, IL 60612-3547
Telephone: 312-563-0371

Document Control No.: AFP-002-2005
Lab. Reference No. or Episode No.: 0508936

Project Number: 32088-407

Site Name: A FINKL PROPERTY - 1740 N KINGSBURY ST

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	TCL VOCs	TCL SVOCs	Priority Pollutant Metals	Barium	Total Cyanide	PCBs	PH	Remarks	
AFP	SP08-001		—	—	1	2	8/25	1127		X		5 ~~4~~	X	X	X	X	X	X			016
AFP	SP08-002		—	—	4	5	8/25	1138		X		5	X	X	X	X	X	X			017
AFP	SP08-003		—	—	12	13	8/25	1147		X		4 ~~5~~	X	X	X	X	X	X			018
AFP	SP10C-001		—	—	4	5	8/25	1232		X		4	X	X	X	X	X	X			019
AFP	SP10C-002		—	—	10	11	8/25	1242		X		4	X	X	X	X	X	X			020
AFP	SP12C-001		—	—	10	11	8/25	1323		X		5 ~~4~~	X	X	X	X	X	X			021
AFP	SP12C-002		—	—	23	24	8/25	1352		X		3 ~~4~~	X	X	X	X	X	X		Not enough sample	022

Margaret Renas

Sampler (signature): Kathi Hetzel

Sampler (signature): M Renas

Custody Seal Number: 082505STL001 082505STL006

Special Instructions: 5 DAY TAT

Relinquished By (signature): 1. Kathi Hetzel — Date/Time: 082505 1535

Received By (signature): — Date/Time: 8/25/05 1535

Relinquished By (signature): 2. — Date/Time:

Received By (signature): — Date/Time:

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 Numbe 0508936

Date and Time Received: 08/25/2005

Received by: JC

Checklist completed by: Jesus Cant (Signature) 8/25/05 (Date) Reviewed by: CF (Initials) 8/26/05 (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?	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 properly preserved/ pH checked?	Yes ☐	No ☐	

Adjusted? Checked by

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted Date contacted: Person contacted

Contacted by: Regarding

Comments:

Corrective Action

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **10/6/2005 10:05:00**
Prep End Date: **10/6/2005 1:00:00 P**

Prep Batch **16956** 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
05090696-001A	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05090696-001AMS	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05090802-001B	Water		50	0	0	50	1.000	10/6/2005	10/6/2005
05100034-001A	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05100042-001A	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05100043-001A	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05100043-001AMS	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05100043-001AMSD	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05100043-002A	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05100055-001A	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05100069-001A	Debris		50	0	0	50	1.000	10/6/2005	10/6/2005
05100069-001Ams	Debris		50	0	0	50	1.000	10/6/2005	10/6/2005
05100085-001A	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05100085-002A	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05100085-003A	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05100086-001A	Water		50	0	0	50	1.000	10/5/2005	10/5/2005
05100099-001A	Soil		50	0	0	50	1.000	10/6/2005	10/6/2005
05100126-001B	Water		50	0	0	50	1.000	10/6/2005	10/6/2005
05100126-002B	Water		50	0	0	50	1.000	10/6/2005	10/6/2005
05100126-003B	Water		50	0	0	50	1.000	10/6/2005	10/6/2005
05100126-004B	Water		50	0	0	50	1.000	10/6/2005	10/6/2005
05100126-005B	Water		50	0	0	50	1.000	10/6/2005	10/6/2005
05100126-006B	Water		50	0	0	50	1.000	10/6/2005	10/6/2005
05100126-007B	Water		50	0	0	50	1.000	10/6/2005	10/6/2005
ILCSW1 10/5/05			50	0	0	50	1.000	10/5/2005	10/5/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **10/6/2005 10:05:00**
Prep End Date: **10/6/2005 1:00:00 P**

Prep Batch **16956** 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
IMBSPLP 10/4/05			50	0	0	50	1.000	10/5/2005	10/5/2005
IMBTCLP1 10/4/05			50	0	0	50	1.000	10/5/2005	10/5/2005
imbtclp1 10/5/05			50	0	0	50	1.000	10/6/2005	10/6/2005
IMBTCLP3 10/4/05			50	0	0	50	1.000	10/5/2005	10/5/2005
IMBW1 10/5/05			50	0	0	50	1.000	10/5/2005	10/5/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **10/11/2005 10:00:00**
Prep End Date: **10/11/2005 12:50:00**

Prep Batch **17050** 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 10/11/05			50	0	0	50	1.000	10/11/2005	10/11/2005
ILCSW1 10/11/05			50	0	0	50	1.000	10/11/2005	10/11/2005
IMBSPLP 10/10/05			50	0	0	50	1.000	10/11/2005	10/11/2005
05100085-004A	Soil		50	0	0	50	1.000	10/11/2005	10/11/2005
05100085-004AMS	Soil		50	0	0	50	1.000	10/11/2005	10/11/2005
05100085-004AMSD	Soil		50	0	0	50	1.000	10/11/2005	10/11/2005
05100141-002C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100141-003C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100141-004C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100141-005C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100141-006C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100141-007C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100174-001C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100174-002C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100174-002D	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100187-007C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100187-008C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100187-009C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
IMBTCLP1 10/10/05			50	0	0	50	1.000	10/11/2005	10/11/2005
05100195-001A	Paint Chips		50	0	0	50	1.000	10/11/2005	10/11/2005
05100195-001AMS	Paint Chips		50	0	0	50	1.000	10/11/2005	10/11/2005
05100206-001A	Debris		50	0	0	50	1.000	10/11/2005	10/11/2005

STAT Analysis Corporation **Date:** *October 12, 2005*

CLIENT: Burns & McDonnell
Work Order: 05100085
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16956

Sample ID **IMBSPLP 10/4/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **10/5/2005** Run ID: **ICPMS-2_051005A**
Client ID: **ZZZZZ** Batch ID: **16956** TestNo: **SW1312/6020** Analysis Date: **10/5/2005** SeqNo: **493030**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00204	0.0030									J

Sample ID **05090696-001AMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **10/5/2005** Run ID: **ICPMS-2_051005A**
Client ID: **ZZZZZ** Batch ID: **16956** TestNo: **SW1312/6020** Analysis Date: **10/5/2005** SeqNo: **493045**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4911	0.0030	0.5	0	98.2	75	125	0	0		

Sample ID **05100043-001AMS** SampType: **MS** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **10/5/2005** Run ID: **ICPMS-2_051005A**
Client ID: **ZZZZZ** Batch ID: **16956** TestNo: **SW1311/6020** Analysis Date: **10/5/2005** SeqNo: **493038**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.6344	0.0050	0.5	0.01202	124	75	125	0	0		

Sample ID **05100043-001AMSD** SampType: **MSD** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **10/5/2005** Run ID: **ICPMS-2_051005A**
Client ID: **ZZZZZ** Batch ID: **16956** TestNo: **SW1311/6020** Analysis Date: **10/5/2005** SeqNo: **493039**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.6111	0.0050	0.5	0.01202	120	75	125	0.6344	3.74	20	

Sample ID **IMBW1 10/5/05** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **10/5/2005** Run ID: **ICPMS-2_051005A**
Client ID: **ZZZZZ** Batch ID: **16956** TestNo: **SW6020** Analysis Date: **10/5/2005** SeqNo: **492943**

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

CLIENT: Burns & McDonnell
Work Order: 05100085
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16956

Sample ID	ILCSW1 10/5/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	10/5/2005	Run ID:	ICPMS-2_051005A
Client ID:	ZZZZZ	Batch ID:	16956	TestNo:	SW6020			Analysis Date:	10/5/2005	SeqNo:	492944

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5023	0.0020	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

CLIENT: Burns & McDonnell
Work Order: 05100085
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 17050

Sample ID **IMBSPLP 10/10/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **10/11/2005** Run ID: **ICPMS_051011A**
Client ID: **ZZZZZ** Batch ID: **17050** TestNo: **SW1312/6020** Analysis Date: **10/11/2005** SeqNo: **496378**

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 **05100085-004AMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **10/11/2005** Run ID: **ICPMS_051011A**
Client ID: **AFP-SP06-002** Batch ID: **17050** TestNo: **SW1312/6020** Analysis Date: **10/11/2005** SeqNo: **496559**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5332	0.0030	0.5	0.00228	106	75	125	0	0		

Sample ID **05100085-004AMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **10/11/2005** Run ID: **ICPMS_051011A**
Client ID: **AFP-SP06-002** Batch ID: **17050** TestNo: **SW1312/6020** Analysis Date: **10/11/2005** SeqNo: **496560**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5281	0.0030	0.5	0.00228	105	75	125	0.5332	0.961	20	

Sample ID **IMBW1 10/11/05** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **10/11/2005** Run ID: **ICPMS_051011A**
Client ID: **ZZZZZ** Batch ID: **17050** TestNo: **SW6020** Analysis Date: **10/11/2005** SeqNo: **496374**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00212	0.0030									J

Sample ID **ILCSW1 10/11/05** SampType: **LCS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **10/11/2005** Run ID: **ICPMS_051011A**
Client ID: **ZZZZZ** Batch ID: **17050** TestNo: **SW6020** Analysis Date: **10/11/2005** SeqNo: **496375**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5092	0.0030	0.5	0.00212	101	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

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 22, 2005

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

RE: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. STAT Project No: 05090470

Dear Diane Saftic:

STAT Analysis received 17 samples for the referenced project on 9/19/2005. 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: September 22, 200

Client: Burns & McDonnell
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.
Lab Order: 05090470

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05090470-001A	AFP-SP01-001	2'-3'	8/25/2005 7:38:00 AM	8/25/2005
05090470-002A	AFP-SP03-001	2'-3'	8/25/2005 9:54:00 AM	8/25/2005
05090470-003A	AFP-SP04-001	0.0'-0.5'	8/25/2005 9:15:00 AM	8/25/2005
05090470-004A	AFP-SP06-001	0.0'-0.5'	8/25/2005 10:36:00 AM	8/25/2005
05090470-005A	AFP-SP07-001	1'-2'	8/22/2005 3:34:00 PM	8/22/2005
05090470-006A	AFP-SP07-003	12'-13'	8/22/2005 3:52:00 PM	8/22/2005
05090470-007A	AFP-SP09-001	0'-1'	8/22/2005 1:50:00 PM	8/22/2005
05090470-008A	AFP-SP10B-001	2'-3'	8/22/2005 1:37:00 PM	8/22/2005
05090470-009A	AFP-SP10C-001	4'-5'	8/25/2005 12:32:00 PM	8/25/2005
05090470-010A	AFP-SP11-001	1'-2'	8/22/2005 2:50:00 PM	8/22/2005
05090470-011A	AFP-SP12-001	2'-3'	8/22/2005 12:08:00 PM	8/22/2005
05090470-012A	AFP-SP12C-001	10'-11'	8/25/2005 1:33:00 PM	8/25/2005
05090470-013A	AFP-SP13-001	1'-2'	8/22/2005 10:20:00 AM	8/22/2005
05090470-014A	AFP-SP13-002	4'-5'	8/22/2005 10:30:00 AM	8/22/2005
05090470-015A	AFP-SP13-003	19'-20'	8/22/2005 11:25:00 AM	8/22/2005
05090470-016A	AFP-SP14-001	0'-1'	8/22/2005 9:40:00 AM	8/22/2005
05090470-017A	AFP-SP14-002	8'-9'	8/22/2005 9:50:00 AM	8/22/2005

STAT Analysis Corporation

Date: *September 22, 2005*

CLIENT: Burns & McDonnell
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbur
Lab Order: 05090470

CASE NARRATIVE

Sample AFP-SP01-001 (05090470-001) was formerly assigned STAT Sample ID 05080936-001.
Sample AFP-SP03-001 (05090470-002) was formerly assigned STAT Sample ID 05080936-010.
Sample AFP-SP04-001 (05090470-003) was formerly assigned STAT Sample ID 05080936-007.
Sample AFP-SP06-001 (05090470-004) was formerly assigned STAT Sample ID 05080936-013.
Sample AFP-SP07-001 (05090470-005) was formerly assigned STAT Sample ID 05080819-019.
Sample AFP-SP07-003 (05090470-006) was formerly assigned STAT Sample ID 05080819-021.
Sample AFP-SP09-001 (05090470-007) was formerly assigned STAT Sample ID 05080819-013.
Sample AFP-SP10B-001 (05090470-008) was formerly assigned STAT Sample ID 05080819-012.
Sample AFP-SP10C-001 (05090470-009) was formerly assigned STAT Sample ID 05080936-019.
Sample AFP-SP11-001 (05090470-010) was formerly assigned STAT Sample ID 05080819-016.
Sample AFP-SP12-001 (05090470-011) was formerly assigned STAT Sample ID 05080819-010.
Sample AFP-SP12C-001 (05090470-012) was formerly assigned STAT Sample ID 05080936-021.
Sample AFP-SP13-001 (05090470-013) was formerly assigned STAT Sample ID 05080819-007.
Sample AFP-SP13-002 (05090470-014) was formerly assigned STAT Sample ID 05080819-008.
Sample AFP-SP13-003 (05090470-015) was formerly assigned STAT Sample ID 05080819-009.
Sample AFP-SP14-001 (05090470-016) was formerly assigned STAT Sample ID 05080819-004.
Sample AFP-SP14-002 (05090470-017) was formerly assigned STAT Sample ID 05080819-005.

Please refer to STAT reports corresponding to original STAT Sample Ids for chains of custody.

LCS recovery for Antimony on preparation batch 16681 is 202% (QC Limits 80-120%).
The MS/MSD prepared from sample AFP-SP10B-001 (0509470-008) had recovery outside of control limits for Antimony (208%/220% 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: September 22, 2005
Date Printed: September 22, 2005

Client: Burns & McDonnell
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Lab Order:** 05090470

Lab ID: 05090470-001 **Collection Date:** 8/25/2005 7:38:00 AM
Client Sample ID: AFP-SP01-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury		**SW1312/7470A**		Prep Date: **9/20/2005**		Analyst: **JG**
Mercury	0.00062	0.00025		mg/L	1	9/20/2005

Lab ID: 05090470-002 **Collection Date:** 8/25/2005 9:54:00 AM
Client Sample ID: AFP-SP03-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **9/21/2005**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	9/21/2005
Selenium	ND	0.004		mg/L	2	9/21/2005
TCLP Metals by ICP/MS		**SW1311/6020 (SW3005A)**		Prep Date: **9/21/2005**		Analyst: **JG**
Lead	0.13	0.005		mg/L	5	9/21/2005

Lab ID: 05090470-003 **Collection Date:** 8/25/2005 9:15:00 AM
Client Sample ID: AFP-SP04-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	9/21/2005
Lead	ND	0.002		mg/L	2	9/21/2005
Selenium	ND	0.004		mg/L	2	9/21/2005
TCLP Metals by ICP/MS		**SW1311/6020 (SW3005A)**		Prep Date: **9/21/2005**		Analyst: **JG**
Chromium	ND	0.01		mg/L	5	9/21/2005
Lead	0.04	0.005		mg/L	5	9/21/2005

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
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R - RPD outside accepted recovery limits
E - Value above quantitation range
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Client: Burns & McDonnell
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Lab Order:** 05090470

Lab ID: 05090470-004 **Collection Date:** 8/25/2005 10:36:00 AM
Client Sample ID: AFP-SP06-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	9/21/2005
Lead	0.0082	0.002		mg/L	2	9/21/2005
Selenium	ND	0.004		mg/L	2	9/21/2005
TCLP Metals by ICP/MS		**SW1311/6020 (SW3005A)**		Prep Date: **9/21/2005**		Analyst: **JG**
Chromium	ND	0.01		mg/L	5	9/21/2005
Lead	0.13	0.005		mg/L	5	9/21/2005

Lab ID: 05090470-005 **Collection Date:** 8/22/2005 3:34:00 PM
Client Sample ID: AFP-SP07-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	9/21/2005
Lead	0.034	0.002		mg/L	2	9/21/2005
TCLP Metals by ICP/MS		**SW1311/6020 (SW3005A)**		Prep Date: **9/21/2005**		Analyst: **JG**
Chromium	ND	0.01		mg/L	5	9/21/2005
Lead	0.15	0.005		mg/L	5	9/21/2005

Lab ID: 05090470-006 **Collection Date:** 8/22/2005 3:52:00 PM
Client Sample ID: AFP-SP07-003 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	9/21/2005
TCLP Metals by ICP/MS		**SW1311/6020 (SW3005A)**		Prep Date: **9/21/2005**		Analyst: **JG**
Chromium	ND	0.01		mg/L	5	9/21/2005

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H - Holding time exceeded

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Client: Burns & McDonnell
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Lab Order:** 05090470

Lab ID: 05090470-007 **Collection Date:** 8/22/2005 1:50:00 PM
Client Sample ID: AFP-SP09-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020**	**(SW3005A)**	Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	0.006	0.004		mg/L	2	9/21/2005
Lead	0.052	0.002		mg/L	2	9/21/2005
TCLP Metals by ICP/MS		**SW1311/6020**	**(SW3005A)**	Prep Date: **9/21/2005**		Analyst: **JG**
Chromium	ND	0.01		mg/L	5	9/21/2005
Lead	0.09	0.005		mg/L	5	9/21/2005

Lab ID: 05090470-008 **Collection Date:** 8/22/2005 1:37:00 PM
Client Sample ID: AFP-SP10B-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020**	**(SW3005A)**	Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	0.0054	0.004		mg/L	2	9/21/2005
Lead	0.0026	0.002		mg/L	2	9/21/2005
TCLP Metals by ICP/MS		**SW1311/6020**	**(SW3005A)**	Prep Date: **9/21/2005**		Analyst: **JG**
Chromium	ND	0.01		mg/L	5	9/21/2005
Lead	ND	0.005		mg/L	5	9/21/2005

Lab ID: 05090470-009 **Collection Date:** 8/25/2005 12:32:00 PM
Client Sample ID: AFP-SP10C-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020**	**(SW3005A)**	Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	9/21/2005
Lead	0.0066	0.002		mg/L	2	9/21/2005
TCLP Metals by ICP/MS		**SW1311/6020**	**(SW3005A)**	Prep Date: **9/21/2005**		Analyst: **JG**
Chromium	ND	0.01		mg/L	5	9/21/2005
Lead	0.0072	0.005		mg/L	5	9/21/2005

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Client: Burns & McDonnell
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Lab Order:** 05090470

Lab ID: 05090470-010 **Collection Date:** 8/22/2005 2:50:00 PM
Client Sample ID: AFP-SP11-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020**	**(SW3005A)**	Prep Date: **9/20/2005**		Analyst: **JG**
Antimony	0.024 Jt	0.006		mg/L	2	9/21/2005
Chromium	ND	0.004		mg/L	2	9/21/2005
Lead	ND	0.002		mg/L	2	9/21/2005
TCLP Metals by ICP/MS		**SW1311/6020**	**(SW3005A)**	Prep Date: **9/21/2005**		Analyst: **JG**
Chromium	ND	0.01		mg/L	5	9/21/2005
Lead	ND	0.005		mg/L	5	9/21/2005

Lab ID: 05090470-011 **Collection Date:** 8/22/2005 12:08:00 PM
Client Sample ID: AFP-SP12-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020**	**(SW3005A)**	Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	0.0074	0.004		mg/L	2	9/21/2005
Lead	0.053	0.002		mg/L	2	9/21/2005
TCLP Metals by ICP/MS		**SW1311/6020**	**(SW3005A)**	Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	ND	0.01		mg/L	5	9/21/2005
Lead	0.91	0.005		mg/L	5	9/21/2005

Lab ID: 05090470-012 **Collection Date:** 8/25/2005 1:33:00 PM
Client Sample ID: AFP-SP12C-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020**	**(SW3005A)**	Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	9/21/2005
Lead	0.01	0.002		mg/L	2	9/21/2005
TCLP Metals by ICP/MS		**SW1311/6020**	**(SW3005A)**	Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	ND	0.01		mg/L	5	9/21/2005
Lead	0.16	0.005		mg/L	5	9/21/2005

Jt = Estimated value, biased high, poor LCS recovery. IGW

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Client: Burns & McDonnell
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Lab Order:** 05090470

Lab ID: 05090470-013 **Collection Date:** 8/22/2005 10:20:00 AM
Client Sample ID: AFP-SP13-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020**	**(SW3005A)**	Prep Date: **9/20/2005**		Analyst: **JG**
Antimony	0.013 J+	0.006		mg/L	2	9/21/2005
Chromium	ND	0.004		mg/L	2	9/21/2005
Lead	0.0073	0.002		mg/L	2	9/21/2005
Selenium	ND	0.004		mg/L	2	9/21/2005
TCLP Metals by ICP/MS		**SW1311/6020**	**(SW3005A)**	Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	ND	0.01		mg/L	5	9/21/2005
Lead	0.039	0.005		mg/L	5	9/21/2005

Lab ID: 05090470-014 **Collection Date:** 8/22/2005 10:30:00 AM
Client Sample ID: AFP-SP13-002 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020**	**(SW3005A)**	Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	0.0089	0.004		mg/L	2	9/21/2005
Lead	0.11	0.002		mg/L	2	9/21/2005
TCLP Metals by ICP/MS		**SW1311/6020**	**(SW3005A)**	Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	ND	0.01		mg/L	5	9/21/2005
Lead	1.4	0.005		mg/L	5	9/21/2005

Lab ID: 05090470-015 **Collection Date:** 8/22/2005 11:25:00 AM
Client Sample ID: AFP-SP13-003 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020**	**(SW3005A)**	Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	9/21/2005
TCLP Metals by ICP/MS		**SW1311/6020**	**(SW3005A)**	Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	ND	0.01		mg/L	5	9/21/2005

J+ = Estimated value, biased high, poor LCS recovery. IGW

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Client: Burns & McDonnell
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Lab Order:** 05090470

Lab ID: 05090470-016 **Collection Date:** 8/22/2005 9:40:00 AM
Client Sample ID: AFP-SP14-001 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	9/21/2005
Lead	0.0036	0.002		mg/L	2	9/21/2005
TCLP Metals by ICP/MS		**SW1311/6020 (SW3005A)**		Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	ND	0.01		mg/L	5	9/21/2005
Lead	0.25	0.005		mg/L	5	9/21/2005

Lab ID: 05090470-017 **Collection Date:** 8/22/2005 9:50:00 AM
Client Sample ID: AFP-SP14-002 **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Mercury		**SW1312/7470A**		Prep Date: **9/20/2005**		Analyst: **JG**
Mercury	ND	0.00025		mg/L	1	9/20/2005
SPLP Metals by ICP/MS		**SW1312/6020 (SW3005A)**		Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	ND	0.004		mg/L	2	9/21/2005
Lead	ND	0.002		mg/L	2	9/21/2005
TCLP Metals by ICP/MS		**SW1311/6020 (SW3005A)**		Prep Date: **9/20/2005**		Analyst: **JG**
Chromium	ND	0.01		mg/L	5	9/21/2005
Lead	0.052	0.005		mg/L	5	9/21/2005

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
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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

Craig 05090470

From: "Saftic, Diane" <dsaftic@burnsmcd.com>
To: "Craig Chawla"
Cc: "Hanrahan, Amy" <ahanrahan@burnsmcd.com>
Sent: Monday, September 19, 2005 2:34 PM
Subject: A. Finkl & Sons Property - Additional Analyses

Hello Craig,

Please analyze the following samples (see STAT Reports: 05080819 and 05080936) for both TCLP and SPLP lead with a 48 hour TAT:
SP03-001, SP04-001, SP06-001, SP07-001, SP09-001, SP10B-001, SP10C-001, SP11-001, SP12-001, SP12C-001, SP13-001, SP13-002, SP14-001, and SP14-002.

In addition, please analyze the following samples (see STAT Reports: 05080819 and 05080936) for both TCLP and SPLP chromium with a 48 hour TAT:
SP04-001, SP06-001, SP07-001, SP07-003, SP09-001, SP10B-001, SP10C-001, SP11-001, SP12-001, SP12C-001, SP13-001, SP13-002, SP13-003, SP14-001, and SP14-002.

Also, please analyze the following samples (see STAT Reports: 05080819 and 05080936) for SPLP selenium with a 48 hour TAT: SP03-001, SP04-001, SP06-001, and SP13-001.

In addition, please analyze the following samples SP11-001 and SP13-001 (see STAT Reports: 05080819 and 05080936) for SPLP antimony with a 48 hour TAT.

Finally, please analyze soil samples SP01-001 and SP14-002 for SPLP mercury with a 48-Hr TAT.

Please let me know if there is insufficient soil volume or if you cannot perform the requested analyses. If you have any questions, just let me know. Thanks.

Sincerely,
Diane Saftic, P.E.
Burns & McDonnell
1431 Opus Place, Suite 400
Downers Grove, Illinois 60515-1164
(630) 724-3269

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **9/20/2005 10:30:00**
Prep End Date: **9/20/2005 1:00:00 P**

Prep Batch **16671** 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
IMBW3 9/20/05			50	0	0	50	1.000	9/20/2005	9/20/2005
ILCSW3 9/20/05			50	0	0	50	1.000	9/20/2005	9/20/2005
IMBSPLP 9/19/05			50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-001B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-002B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-003B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-004B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-005B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-006B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-007B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-008B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-009B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-010B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-011B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-012B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-013B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-014B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-015B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-016B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-017B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-018B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-003A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-001A			50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-001BMS	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-001BMSD	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **9/20/2005 1:30:00 P**
Prep End Date: **9/20/2005 6:00:00 P**

Prep Batch **16681** 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
IMBW4 9/20/05			50	0	0	50	1.000	9/20/2005	9/20/2005
ILCSW4 9/20/05			50	0	0	50	1.000	9/20/2005	9/20/2005
IMBSPLP2 9/19/05			50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-004A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-005A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-006A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-007A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-008A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-009A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-010A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-011A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-012A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-013A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-014A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-015A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-016A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-017A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-008AMS	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-008AMSD	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **9/21/2005 9:45:00 A**
Prep End Date: **9/21/2005 2:30:00 P**

Prep Batch **16691** 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 9/21/05			50	0	0	50	1.000	9/21/2005	9/21/2005
ILCSW2 9/21/05			50	0	0	50	1.000	9/21/2005	9/21/2005
IMBSPLP 9/20/05			50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-002A	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-002AMS	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-002AMSD	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
IMBTCLP1 9/20/05			50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-003A	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-004A	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-005A	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-006A	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-007A	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-008A	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-009A	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-010A	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-011A	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-012A	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-013A	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-014A	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-015A	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-016A	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005
05090470-017A	Soil		50	0	0	50	1.000	9/21/2005	9/21/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **9/20/2005 12:40:00**
Prep End Date: **9/20/2005 2:40:00 P**

Prep Batch **16670** Prep Code: **M_HG_W_PRE** Technician: **PMS**

Prep Factor Units: **mL / mL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBW1 9/20/05			30	0	0	30	1.000	9/20/2005	9/20/2005
HGLCSW1 9/20/05			30	0	0	30	1.000	9/20/2005	9/20/2005
HGMBSPLP 9/19/05			30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-001B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-002B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-003B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-004B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-005B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-006B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-007B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-008B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-009B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-010B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-011B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-012B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-013B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-014B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-015B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-016B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-017B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-018B	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090470-001A	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090470-017A	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-003BMS	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-003BMSD	Soil		30	0	0	30	1.000	9/20/2005	9/20/2005

STAT Analysis Corporation **Date:** *September 22, 2005*

CLIENT: Burns & McDonnell
Work Order: 05090470
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16670

Sample ID **05090390-003BMS** SampType: **MS** TestCode: **M_1312_HG** Units: **mg/L** Prep Date: **9/20/2005** Run ID: **CETAC_050920B**
Client ID: **ZZZZZ** Batch ID: **16670** TestNo: **SW1312/7470** Analysis Date: **9/20/2005** SeqNo: **482660**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00253	0.00025	0.0025	0	101	75	125	0	0		

Sample ID **05090390-003BMSD** SampType: **MSD** TestCode: **M_1312_HG** Units: **mg/L** Prep Date: **9/20/2005** Run ID: **CETAC_050920B**
Client ID: **ZZZZZ** Batch ID: **16670** TestNo: **SW1312/7470** Analysis Date: **9/20/2005** SeqNo: **482661**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00259	0.00025	0.0025	0	104	75	125	0.00253	2.34	20	

Sample ID **HGMBW1 9/20/05** SampType: **MBLK** TestCode: **M_HG_WATE** Units: **mg/L** Prep Date: **9/20/2005** Run ID: **CETAC_050920B**
Client ID: **ZZZZZ** Batch ID: **16670** TestNo: **SW7470A** Analysis Date: **9/20/2005** SeqNo: **482633**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.00025									

Sample ID **HGMBSPLP 9/19/05** SampType: **MBLK** TestCode: **M_HG_WATE** Units: **mg/L** Prep Date: **9/20/2005** Run ID: **CETAC_050920B**
Client ID: **ZZZZZ** Batch ID: **16670** TestNo: **SW7470A** Analysis Date: **9/20/2005** SeqNo: **482635**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00003	0.00025									J

Sample ID **HGLCSW1 9/20/05** SampType: **LCS** TestCode: **M_HG_WATE** Units: **mg/L** Prep Date: **9/20/2005** Run ID: **CETAC_050920B**
Client ID: **ZZZZZ** Batch ID: **16670** TestNo: **SW7470A** Analysis Date: **9/20/2005** SeqNo: **482634**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00266	0.00025	0.0025	0	106	80	120	0	0		

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

CLIENT: Burns & McDonnell
Work Order: 05090470
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16671

Sample ID **IMBSPLP 9/19/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **9/20/2005** Run ID: **ICPMS-2_050920B**
Client ID: **ZZZZZ** Batch ID: **16671** TestNo: **SW1312/6020** Analysis Date: **9/21/2005** SeqNo: **483041**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.00037	0.0040									J
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID **05090390-001BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **9/20/2005** Run ID: **ICPMS-2_050920A**
Client ID: **ZZZZZ** Batch ID: **16671** TestNo: **SW1312/6020** Analysis Date: **9/20/2005** SeqNo: **483218**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5297	0.0040	0.5	0.00671	105	75	125	0	0		
Lead	0.5277	0.0020	0.5	0.00681	104	75	125	0	0		
Selenium	0.5484	0.0040	0.5	0	110	75	125	0	0		

Sample ID **05090390-001BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **9/20/2005** Run ID: **ICPMS-2_050920A**
Client ID: **ZZZZZ** Batch ID: **16671** TestNo: **SW1312/6020** Analysis Date: **9/20/2005** SeqNo: **483219**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.5058	0.0040	0.5	0.00671	99.8	75	125	0.5297	4.62	20	
Lead	0.5052	0.0020	0.5	0.00681	99.7	75	125	0.5277	4.36	20	
Selenium	0.528	0.0040	0.5	0	106	75	125	0.5484	3.79	20	

Sample ID **IMBW3 9/20/05** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **9/20/2005** Run ID: **ICPMS-2_050920A**
Client ID: **ZZZZZ** Batch ID: **16671** TestNo: **SW6020** Analysis Date: **9/20/2005** SeqNo: **483213**

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

CLIENT: Burns & McDonnell
Work Order: 05090470
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16671

Sample ID	ILCSW3 9/20/05	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	9/20/2005	Run ID:	ICPMS-2_050920A
Client ID:	ZZZZZ	Batch ID:	16671	TestNo:	SW6020			Analysis Date:	9/20/2005	SeqNo:	483453

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.4814	0.0040	0.5	0	96.3	80	120	0	0		
Lead	0.4723	0.0020	0.5	0	94.5	80	120	0	0		
Selenium	0.5166	0.0040	0.5	0	103	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

CLIENT: Burns & McDonnell
Work Order: 05090470
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16681

Sample ID **05090470-008AMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **9/20/2005** Run ID: **ICPMS-2_050920B**
Client ID: **AFP-SP10B-001** Batch ID: **16681** TestNo: **SW1312/6020** Analysis Date: **9/21/2005** SeqNo: **483048**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.5504	0.0060	0.25	0.03039	208	75	125	0	0		S
Chromium	0.5028	0.0040	0.5	0.00537	99.5	75	125	0	0		
Lead	0.491	0.0020	0.5	0.00256	97.7	75	125	0	0		
Selenium	0.5387	0.0040	0.5	0.0025	107	75	125	0	0		

Sample ID **05090470-008AMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **9/20/2005** Run ID: **ICPMS-2_050920B**
Client ID: **AFP-SP10B-001** Batch ID: **16681** TestNo: **SW1312/6020** Analysis Date: **9/21/2005** SeqNo: **483049**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.5803	0.0060	0.25	0.03039	220	75	125	0.5504	5.29	20	S
Chromium	0.5118	0.0040	0.5	0.00537	101	75	125	0.5028	1.77	20	
Lead	0.5059	0.0020	0.5	0.00256	101	75	125	0.491	2.99	20	
Selenium	0.5442	0.0040	0.5	0.0025	108	75	125	0.5387	1.02	20	

Sample ID **IMBW4 9/20/05** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **9/20/2005** Run ID: **ICPMS-2_050920A**
Client ID: **ZZZZZ** Batch ID: **16681** TestNo: **SW6020** Analysis Date: **9/20/2005** SeqNo: **483211**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	0.0060									
Chromium	ND	0.0040									
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID **IMBSPLP2 9/19/05** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **9/20/2005** Run ID: **ICPMS_050921A**
Client ID: **ZZZZZ** Batch ID: **16681** TestNo: **SW6020** Analysis Date: **9/21/2005** SeqNo: **483411**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	0.0060									
Chromium	0.00157	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

CLIENT: Burns & McDonnell
Work Order: 05090470
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16681

Sample ID **ILCSW4 9/20/05** SampType: **LCS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **9/20/2005** Run ID: **ICPMS-2_050920A**
Client ID: **ZZZZZ** Batch ID: **16681** TestNo: **SW6020** Analysis Date: **9/20/2005** SeqNo: **483212**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.5056	0.0060	0.25	0	202	80	120	0	0		S
Chromium	0.4884	0.0040	0.5	0	97.7	80	120	0	0		
Lead	0.4797	0.0020	0.5	0	95.9	80	120	0	0		
Selenium	0.5493	0.0040	0.5	0	110	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

CLIENT: Burns & McDonnell
Work Order: 05090470
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16691

Sample ID **IMBSPLP 9/20/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **9/21/2005** Run ID: **ICPMS_050921A**
Client ID: **ZZZZZ** Batch ID: **16691** TestNo: **SW1312/6020** Analysis Date: **9/21/2005** SeqNo: **483390**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	0.0060									
Chromium	0.0012	0.0040									J
Lead	ND	0.0020									
Selenium	ND	0.0040									

Sample ID **05090470-002AMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **9/21/2005** Run ID: **ICPMS_050921A**
Client ID: **AFP-SP03-001** Batch ID: **16691** TestNo: **SW1312/6020** Analysis Date: **9/21/2005** SeqNo: **483392**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.2863	0.0060	0.25	0	115	75	125	0	0		
Chromium	0.4685	0.0040	0.5	0.00132	93.4	75	125	0	0		
Lead	0.5136	0.0020	0.5	0	103	75	125	0	0		
Selenium	0.5126	0.0040	0.5	0	103	75	125	0	0		

Sample ID **05090470-002AMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **9/21/2005** Run ID: **ICPMS_050921A**
Client ID: **AFP-SP03-001** Batch ID: **16691** TestNo: **SW1312/6020** Analysis Date: **9/21/2005** SeqNo: **483395**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.2821	0.0060	0.25	0	113	75	125	0.2863	1.48	20	
Chromium	0.4893	0.0040	0.5	0.00132	97.6	75	125	0.4685	4.34	20	
Lead	0.5079	0.0020	0.5	0	102	75	125	0.5136	1.12	20	
Selenium	0.49	0.0040	0.5	0	98	75	125	0.5126	4.51	20	

Sample ID **IMBTCLP1 9/20/05** SampType: **MBLK** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **9/21/2005** Run ID: **ICPMS_050921A**
Client ID: **ZZZZZ** Batch ID: **16691** TestNo: **SW1311/6020** Analysis Date: **9/21/2005** SeqNo: **483396**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	0.015									
Chromium	0.00732	0.010									J
Lead	ND	0.0050									
Selenium	ND	0.010									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - 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: 05090470
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16691

Sample ID **05090470-002AMS** SampType: **MS** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **9/21/2005** Run ID: **ICPMS_050921A**
Client ID: **AFP-SP03-001** Batch ID: **16691** TestNo: **SW1311/6020** Analysis Date: **9/21/2005** SeqNo: **483398**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.3132	0.015	0.25	0	125	75	125	0	0		S
Chromium	0.5252	0.010	0.5	0.00883	103	75	125	0	0		
Lead	0.67	0.0050	0.5	0.1282	108	75	125	0	0		
Selenium	0.5633	0.010	0.5	0	113	75	125	0	0		

Sample ID **IMBW2 9/21/05** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **9/21/2005** Run ID: **ICPMS_050921A**
Client ID: **ZZZZZ** Batch ID: **16691** TestNo: **SW6020** Analysis Date: **9/21/2005** SeqNo: **483388**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	0.0060									
Chromium	0.00083	0.0040									J
Lead	0.0011	0.0020									J
Selenium	ND	0.0040									

Sample ID **ILCSW2 9/21/05** SampType: **LCS** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **9/21/2005** Run ID: **ICPMS_050921A**
Client ID: **ZZZZZ** Batch ID: **16691** TestNo: **SW6020** Analysis Date: **9/21/2005** SeqNo: **483389**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.2631	0.0060	0.25	0	105	80	120	0	0		
Chromium	0.4471	0.0040	0.5	0.00083	89.3	80	120	0	0		
Lead	0.4757	0.0020	0.5	0.0011	94.9	80	120	0	0		
Selenium	0.4754	0.0040	0.5	0	95.1	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

DRAFT

DATA VALIDATION MEMORANDA
FOR CONFIRMATION SOIL SAMPLES
A. FINKL & SONS COMPANY PROPERTY,
1740 NORTH KINGSBURY PORTION

DRAFT

BURNS & McDONNELL

Client:	Peoples Gas	Prepared By:	Rita A. Atwood
Site:	A. Finkl & Sons Company Property 1740 North Kingsbury Portion	Date:	January 27, 2006
		Checked By:	Christy Barry
Project No.:	32088	Date:	March 14, 2006
File No.:	I7		
Title:	Data Validation of Soil Samples Collected November 2005 through February 2006		

PURPOSE

The purpose of this document is to present the evaluation and validation of soil sampling analytical results.

VALIDATION CRITERIA

The evaluation and validation consisted of the following:

- Evaluated analytical holding times and sample preservation.
- Evaluated surrogate recoveries.
- Evaluated laboratory control samples/laboratory control samples duplicates (LCS/LCSD).
- Evaluated laboratory blank analyses.
- Reviewed laboratory case narratives.

SAMPLING EFFORT

Twenty four (24) confirmation samples were collected for chemical analysis from November 2005 through February 2006 at the A. Finkl & Sons Company Property, which is adjacent to the former Willow Street Station, located at 1740 North Kingsbury Street in Chicago, Illinois.

LABORATORY

The samples were analyzed and validated by STAT Analysis Corporation (STAT) of Chicago, Illinois in accordance with Illinois Environmental Protection Agency (Illinois EPA) Site Remediation Program (SRP) requirements for analytical data reduction and validation.

CONCLUSIONS

Laboratory data have been reviewed and are acceptable for use with qualification. STAT performed laboratory validation and determined that chemical analytical results were generally usable. Burns & McDonnell performed further evaluation and validation and determined that the overall quality of the chemical analytical results was acceptable. One sample, however, had poor volatile organic compound (VOC) surrogate recovery results. All compounds were non-detect and were qualified estimated non-detect "UJ".

REFERENCES

The following reference documents were used:

(1) Illinois Administrative Code, 2002. *Site Remediation Program*, Title 35: Environmental Protection, Subtitle G: Waste Disposal, Chapter I: Pollution Control Board, Part 740.

(2) United States Environmental Protection Agency (USEPA), 1986. *Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods*, EPA Publication No. SW-846, [Third Edition (September 1986), as amended by Updates I (July 1992), II (September 1994), IIA (August 1993), IIB (January 1995), III (December 1996), Draft IVA (January 1998), Daft IVB (November 2000)].

(3) USEPA, 1999. *Contract Laboratory Program National Functional Guidelines for Organic Data Review*, October.

(4) USEPA, 2004. *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, October.

SAMPLE INFORMATION

Table 1 presents the sample numbers and analyses requested. Table 2 lists the methods used to analyze the soil samples.

HOLDING TIME AND SAMPLE PRESERVATION EVALUATION

Table 3 presents the analytical holding times that were used to evaluate and validate the extractions and analyses performed. All sample extractions and analyses were performed within the holding time, and no qualification was necessary. Sample preservation temperatures were within acceptable range upon receipt at the laboratory, and no qualification was necessary.

SURROGATE RECOVERY EVALUATION

All surrogate recoveries were within the acceptable laboratory limits except for the following:

- Two surrogate recoveries were outside the required ranges for VOC analysis of sample SW10-001. Upon reanalysis, one additional surrogate had a recovery out of range. The associated samples results were all non-detect and were qualified estimated non-detect “UJ”.

LABORATORY CONTROL SAMPLE EVALUATION

Laboratory control samples/laboratory control samples duplicates (LCS/LCSD) were prepared and analyzed for this sampling event. All required LCS/LCSD recoveries were within the acceptable laboratory limits except for the following:

- LCS recovery was above acceptable limits for two required semivolatile organic compounds (SVOCs) in a batch associated with two samples. The primary sample results were non-detect; therefore, no qualification was necessary.
- The LCS recovery for antimony was high for all batches. All samples were non-detect for antimony; therefore, no qualification was necessary.

LABORATORY BLANK ANALYSIS EVALUATION

Method blanks were prepared and analyzed for this sampling event. All method blank results were either non-detect or detected below the practical quantitation limit (PQL); therefore, no qualification was necessary.

LABORATORY CASE NARRATIVE REVIEW

A review of the laboratory case narratives indicates that the overall quality of the chemical analytical results is acceptable; therefore, no qualification was necessary.

Table 1
List of Sample Numbers and Analyses
A. Finkl & Sons Company Property
1740 North Kingsbury Portion

Sample Number	Analyses
AFP-CF01-001	Target compound list (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), priority pollutant metals, barium, total cyanide and synthetic precipitation leaching procedure (SPLP) lead.
AFP-CF02-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF03-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-EW03-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF04-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-EW04-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF05-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF06-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF07-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF08-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF09-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF10-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-NW10-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-SW10-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-EW10-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.

Table 1
List of Sample Numbers and Analyses
A. Finkl & Sons Company Property
1740 North Kingsbury Portion

Sample Number	Analyses
AFP-WW10-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF11-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF12-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF12-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF13-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF13-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF14-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF15-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF16-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.

Table 2
Analytical Methods
A. Finkl & Sons Company Property
1740 North Kingsbury Portion

Parameter	Analytical Method[1]
TCL VOCs[2]	8260B
TCL SVOCs	8270C (SIM)
Priority pollutant metals, and barium	6020
SPLP lead	1312/6020
Mercury	7471A
Total cyanide	9012A
PCBs	8082

NOTES:
(1) USEPA 1986
(2) Sampled using USEPA Method 5035

Table 3
Analytical Holding Times
A. Finkl & Sons Company Property
1740 North Kingsbury Portion

Analyses	Holding Time From Sample Collection[1]
TCL VOCs	14 days
TCL SVOCs	14 days to extraction, 40 days from extraction to analysis
Priority pollutant metals and barium	6 months
SPLP lead	180 days to extraction, 180 days to analysis
Mercury	28 days
Total cyanide	14 days
PCBs	14 days to extraction, 40 days from extraction to analysis

NOTE:
(1) USEPA 1986

DRAFT

CONFIRMATION SOIL SAMPLES
ANALYTICAL LABORATORY REPORTS
A. FINKL & SONS COMPANY PROPERTY,
1740 NORTH KINGSBURY PORTION

STAT Analysis Corporation
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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: 32088-4.07, Former Willow Street Station

STAT Project No: 05110521

Dear Amy Hanrahan:

STAT Analysis received 1 sample 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.

CC:
Diane Saftic

STAT Analysis Corporation

Date: November 22, 2005

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 05110521

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05110521-001A	AFP-CF01-001	12'-12'	11/21/2005 12:15:00 PM	11/21/2005
05110521-001B	AFP-CF01-001	11'-12'	11/21/2005 12:15:00 PM	11/21/2005

STAT Analysis Corporation

Date: *November 22, 2005*

CLIENT:	Burns & McDonnell
Project:	32088-4.07, Former Willow Street Station
Lab Order:	05110521

CASE NARRATIVE

The Laboratory Control Sample (LCS-17685-SVOC) had low SVOC spike recovery for Acenaphthene (63% Recovery, QC Limits 65-101%).

LCS recovery for Antimony on soil preparation batch 17715 is 155% (QC Limits 80-120%). Antimony was not detected in any of the samples.

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

Report Date: November 22, 2005
Print Date: November 22, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF01-001
Lab Order:	05110521	**Tag Number:**	12'-12'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	11/21/2005 12:15:00 PM
Lab ID:	05110521-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **11/22/2005**		Analyst: **PS**
Acetone	ND	0.051		mg/Kg-dry	1	11/22/2005
Benzene	ND	0.0051		mg/Kg-dry	1	11/22/2005
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	11/22/2005
Bromoform	ND	0.0051		mg/Kg-dry	1	11/22/2005
Bromomethane	ND	0.01		mg/Kg-dry	1	11/22/2005
2-Butanone	ND	0.01		mg/Kg-dry	1	11/22/2005
Carbon disulfide	ND	0.0051		mg/Kg-dry	1	11/22/2005
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	11/22/2005
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	11/22/2005
Chloroethane	ND	0.01		mg/Kg-dry	1	11/22/2005
Chloroform	ND	0.0051		mg/Kg-dry	1	11/22/2005
Chloromethane	ND	0.01		mg/Kg-dry	1	11/22/2005
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	11/22/2005
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	11/22/2005
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	11/22/2005
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	11/22/2005
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	11/22/2005
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	11/22/2005
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	11/22/2005
cis-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	11/22/2005
trans-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	11/22/2005
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	11/22/2005
2-Hexanone	ND	0.01		mg/Kg-dry	1	11/22/2005
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	11/22/2005
Methylene chloride	ND	0.01		mg/Kg-dry	1	11/22/2005
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	11/22/2005
Styrene	ND	0.0051		mg/Kg-dry	1	11/22/2005
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	11/22/2005
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	11/22/2005
Toluene	ND	0.0051		mg/Kg-dry	1	11/22/2005
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	11/22/2005
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	11/22/2005
Trichloroethene	ND	0.0051		mg/Kg-dry	1	11/22/2005
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	11/22/2005
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/22/2005

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: November 22, 2005
Print Date: November 22, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF01-001
Lab Order:	05110521	**Tag Number:**	11'-12'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	11/21/2005 12:15:00 PM
Lab ID:	05110521-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **11/21/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.095		mg/Kg-dry	1	11/22/2005
Aroclor 1221	ND	0.095		mg/Kg-dry	1	11/22/2005
Aroclor 1232	ND	0.095		mg/Kg-dry	1	11/22/2005
Aroclor 1242	ND	0.095		mg/Kg-dry	1	11/22/2005
Aroclor 1248	ND	0.095		mg/Kg-dry	1	11/22/2005
Aroclor 1254	ND	0.095		mg/Kg-dry	1	11/22/2005
Aroclor 1260	ND	0.095		mg/Kg-dry	1	11/22/2005
Mercury	**SW7471A**			Prep Date: **11/22/2005**		Analyst: **LB**
Mercury	ND	0.028		mg/Kg-dry	1	11/22/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/22/2005**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	11/22/2005
Arsenic	5.4	1.1		mg/Kg-dry	10	11/22/2005
Barium	41	1.1		mg/Kg-dry	10	11/22/2005
Beryllium	ND	0.57		mg/Kg-dry	10	11/22/2005
Cadmium	ND	0.57		mg/Kg-dry	10	11/22/2005
Chromium	18	1.1		mg/Kg-dry	10	11/22/2005
Copper	24	2.8		mg/Kg-dry	10	11/22/2005
Lead	13	0.57		mg/Kg-dry	10	11/22/2005
Nickel	29	1.1		mg/Kg-dry	10	11/22/2005
Selenium	ND	1.1		mg/Kg-dry	10	11/22/2005
Silver	ND	1.1		mg/Kg-dry	10	11/22/2005
Thallium	ND	1.1		mg/Kg-dry	10	11/22/2005
Zinc	39	5.7		mg/Kg-dry	10	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

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Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	11/21/2005 12:15:00 PM
Lab ID:	05110521-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/21/2005**		Analyst: **VS**
Naphthalene	ND	0.029		mg/Kg-dry	1	11/22/2005
Phenanthrene	0.031	0.029		mg/Kg-dry	1	11/22/2005
Pyrene	ND	0.029		mg/Kg-dry	1	11/22/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **11/21/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	11/22/2005
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	11/22/2005
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	11/22/2005
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	11/22/2005
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	11/22/2005
Carbazole	ND	0.2		mg/Kg-dry	1	11/22/2005
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	11/22/2005
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	11/22/2005
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	11/22/2005
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	11/22/2005
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	11/22/2005
Dibenzofuran	ND	0.2		mg/Kg-dry	1	11/22/2005
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	11/22/2005
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	11/22/2005
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	11/22/2005
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	11/22/2005
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	11/22/2005
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	11/22/2005
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	11/22/2005
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	11/22/2005
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	11/22/2005
4,6-Dinitro-2-methylphenol	ND	0.94		mg/Kg-dry	1	11/22/2005
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	11/22/2005
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	11/22/2005
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	11/22/2005
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	11/22/2005
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	11/22/2005
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	11/22/2005
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	11/22/2005
Hexachloroethane	ND	0.2		mg/Kg-dry	1	11/22/2005
Isophorone	ND	0.2		mg/Kg-dry	1	11/22/2005
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	11/22/2005
2-Methylphenol	ND	0.2		mg/Kg-dry	1	11/22/2005
4-Methylphenol	ND	0.2		mg/Kg-dry	1	11/22/2005

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

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 22, 2005
Print Date: November 22, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF01-001
Lab Order:	05110521	**Tag Number:**	11'-12'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	11/21/2005 12:15:00 PM
Lab ID:	05110521-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **11/21/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.94		mg/Kg-dry	1	11/22/2005
3-Nitroaniline	ND	0.94		mg/Kg-dry	1	11/22/2005
4-Nitroaniline	ND	0.94		mg/Kg-dry	1	11/22/2005
Nitrobenzene	ND	0.2		mg/Kg-dry	1	11/22/2005
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	11/22/2005
4-Nitrophenol	ND	0.94		mg/Kg-dry	1	11/22/2005
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	11/22/2005
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	11/22/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	11/22/2005
Pentachlorophenol	ND	0.94		mg/Kg-dry	1	11/22/2005
Phenol	ND	0.2		mg/Kg-dry	1	11/22/2005
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	11/22/2005
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	11/22/2005
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	11/22/2005
Cyanide, Total	**SW9012A**			Prep Date: **11/22/2005**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	11/22/2005
Percent Moisture	**D2974**			Prep Date: **11/22/2005**		Analyst: **ICD**
Percent Moisture	17.0	0.01	*	wt%	1	11/22/2005

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

☆ Rush

Document Control No.: AFP-008-2005

Lab. Reference No. or Episode No.: 05110521

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

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Project Number: 32088-4.07

Site Name: Former Willow Street Station - 1640 North Kingsbury Street

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	TCL VOCs	TCL SVOCs	PCBs	Priority Pollutant Metals	Barium	Total Cyanide	Remarks
AFP	CF01	001	001	2005	12'	12'	11/21/05	1245		X		3	X						Gray clay 001
AFP	CF01	001	001	2005	11'	12'	11/21/05	1215		X		3		X	X	X	X	X	" "

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT 112105 CPK

Special Instructions: ☆ Rush 24 hr. TAT

Relinquished By (signature): 1. [signature] Date/Time 11/21/05 1315

Received By (signature): [signature] Date/Time 11-21-05 1:15

Relinquished By (signature): 2. [signature] Date/Time 11-21-05 2:00

Received By (signature): Jesus Cantu Date/Time 11/21/05 1400

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

Work Order Number 05110521

Checklist completed by: Jesus Canut (Signature) 11/21/05 (Date)

Date and Time Received: 11/21/2005

Received by: JC

Reviewed by: (Initials) 11/22/2005 (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: 22-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110521
Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VLBK112205-1	98.3	102	101	104				
VLCS112205-1	98.8	103	104	103				
VLCSD112205-1	98.1	102	104	103				
05110521-001A	93.2	100	100	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: 22-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110521
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-17685-SVOC	73.2	48.9	60.6	72.1	74.3	75.8	47.6	58.3
LCS-17685-SVOC	81.5	54.6	63.3	79.0	72.5	83.8	57.2	60.0
05110521-001B	87.0	55.8	68.3	60.9	85.6	88.7	48.8	55.7

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: **11/21/2005 12:58:34**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **17685** Prep Code: **3550_SVOC** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-17685-SVOC			0.03	0	0	1	33.333	11/21/2005	11/21/2005
LCS-17685-SVOC			0.03	0	0	1	33.333	11/21/2005	11/21/2005
05110450-004B	Soil		0.03089	0	0	1	32.373	11/21/2005	11/21/2005
05110450-009B	Soil		0.03059	0	0	1	32.690	11/21/2005	11/21/2005
05110450-010B	Soil		0.03092	0	0	1	32.342	11/21/2005	11/21/2005
05110450-014B	Soil		0.0304	0	0	1	32.895	11/21/2005	11/21/2005
05110450-004BMS	Soil		0.03011	0	0	1	33.212	11/21/2005	11/21/2005
05110450-004BMSD	Soil		0.03014	0	0	1	33.179	11/21/2005	11/21/2005
05110472-005B	Soil		0.03054	0	0	1	32.744	11/21/2005	11/21/2005
05110472-006B	Soil		0.03051	0	0	1	32.776	11/21/2005	11/21/2005
05110491-017A	Soil		0.03039	0	0	1	32.906	11/21/2005	11/21/2005
05110521-001B	Soil		0.03073	0	0	1	32.541	11/21/2005	11/21/2005
05110530-001B	Soil		0.0305	0	0	1	32.787	11/21/2005	11/21/2005

STAT Analysis Corporation

Date: 22-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110521
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-17683-PNA	82.0	87.4	85.8	113				
LCS-17683-PNA	80.0	86.4	87.0	117				
05110521-001B	60.6	67.3	53.5	52.4				

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: **11/21/2005 12:55:53**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **17683** Prep Code: **3550_PNA** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-17683-PNA			0.03	0	0	1	33.333	11/21/2005	11/21/2005
LCS-17683-PNA			0.03	0	0	1	33.333	11/21/2005	11/21/2005
05110450-001B	Soil		0.03069	0	0	1	32.584	11/21/2005	11/21/2005
05110450-002B	Soil		0.03044	0	0	1	32.852	11/21/2005	11/21/2005
05110450-003A	Soil		0.0306	0	0	1	32.680	11/21/2005	11/21/2005
05110450-004B	Soil		0.03089	0	0	1	32.373	11/21/2005	11/21/2005
05110450-005A	Soil		0.03027	0	0	1	33.036	11/21/2005	11/21/2005
05110450-006B	Soil		0.03039	0	0	1	32.906	11/21/2005	11/21/2005
05110450-007B	Soil		0.03009	0	0	1	33.234	11/21/2005	11/21/2005
05110450-008B	Soil		0.03038	0	0	1	32.916	11/21/2005	11/21/2005
05110450-009B	Soil		0.03059	0	0	1	32.690	11/21/2005	11/21/2005
05110450-010B	Soil		0.03092	0	0	1	32.342	11/21/2005	11/21/2005
05110450-011B	Soil		0.0306	0	0	1	32.680	11/21/2005	11/21/2005
05110450-012A	Soil		0.03046	0	0	1	32.830	11/21/2005	11/21/2005
05110450-013B	Soil		0.03095	0	0	1	32.310	11/21/2005	11/21/2005
05110450-014B	Soil		0.03024	0	0	1	33.069	11/21/2005	11/21/2005
05110450-015A	Soil		0.03034	0	0	1	32.960	11/21/2005	11/21/2005
05110450-015AMS	Soil		0.03046	0	0	1	32.830	11/21/2005	11/21/2005
05110450-015AMSD	Soil		0.03037	0	0	1	32.927	11/21/2005	11/21/2005
05110472-005B	Soil		0.03054	0	0	1	32.744	11/21/2005	11/22/2005
05110472-006B	Soil		0.03051	0	0	1	32.776	11/21/2005	11/22/2005
05110505-001A	Soil		0.03056	0	0	1	32.723	11/21/2005	11/22/2005
05110530-001B	Soil		0.0305	0	0	1	32.787	11/21/2005	11/22/2005
05110521-001B	Soil		0.03073	0	0	1	32.541	11/21/2005	11/22/2005

STAT Analysis Corporation

Date: 22-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110521
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-17702-PCB	102	86.9						
LCS-17702-PCB	99.0	93.9						
05110521-001B	106	101						
05110517-001AMS	99.0	102						
05110517-001AMSD	101	98.0						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **11/21/2005 5:45:32**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **17702** Prep Code: **3550_PCB** Technician: **TRL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-17702-PCB			0.03	0	0	10	333.333	11/21/2005	11/21/2005
LCS-17702-PCB			0.03	0	0	10	333.333	11/21/2005	11/21/2005
05110517-001A	Soil		0.03015	0	0	10	331.675	11/21/2005	11/21/2005
05110520-001A	Soil		0.03025	0	0	10	330.579	11/21/2005	11/21/2005
05110521-001B	Soil		0.0304	0	0	10	328.947	11/21/2005	11/21/2005
05110533-001A	Soil		0.0306	0	0	10	326.797	11/21/2005	11/21/2005
05110517-001AMS	Soil		0.03047	0	0	10	328.192	11/21/2005	11/21/2005
05110517-001AMSD	Soil		0.03037	0	0	10	329.272	11/21/2005	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 Factor Units: **mL / g**

Prep Batch **17715** Prep Code: **M_S_PREP** Technician: **JG**

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 11:20:00**
Prep End Date: **11/22/2005 12:45:00**

Prep Factor Units: **mL / g**

Prep Batch **17712** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05110491-006A	Soil		0.316	0	0	30	94.937	11/22/2005	11/22/2005
05110491-007A	Soil		0.318	0	0	30	94.340	11/22/2005	11/22/2005
05110491-008B	Soil		0.307	0	0	30	97.720	11/22/2005	11/22/2005
05110491-009A	Soil		0.307	0	0	30	97.720	11/22/2005	11/22/2005
05110491-010B	Soil		0.324	0	0	30	92.593	11/22/2005	11/22/2005
05110491-011A	Soil		0.308	0	0	30	97.403	11/22/2005	11/22/2005
05110491-012A	Soil		0.325	0	0	30	92.308	11/22/2005	11/22/2005
05110491-013A	Soil		0.301	0	0	30	99.668	11/22/2005	11/22/2005
05110491-014B	Soil		0.309	0	0	30	97.087	11/22/2005	11/22/2005
05110491-015A	Soil		0.323	0	0	30	92.879	11/22/2005	11/22/2005
05110491-016A	Soil		0.301	0	0	30	99.668	11/22/2005	11/22/2005
05110521-001B	Soil		0.328	0	0	30	91.463	11/22/2005	11/22/2005
05110521-001BMS	Soil		0.326	0	0	30	92.025	11/22/2005	11/22/2005
05110521-001BMSD	Soil		0.317	0	0	30	94.637	11/22/2005	11/22/2005
HGMBS1 11/22/05			0.3	0	0	30	100.000	11/22/2005	11/22/2005
HGLCSS1 11/22/05			0.3	0	0	30	100.000	11/22/2005	11/22/2005
05110444-001B	Soil		0.321	0	0	30	93.458	11/22/2005	11/22/2005
05110472-006B	Soil		0.307	0	0	30	97.720	11/22/2005	11/22/2005
05110478-001A	Soil		0.314	0	0	30	95.541	11/22/2005	11/22/2005
05110491-001A	Soil		0.32	0	0	30	93.750	11/22/2005	11/22/2005
05110491-002B	Soil		0.303	0	0	30	99.010	11/22/2005	11/22/2005
05110491-003A	Soil		0.31	0	0	30	96.774	11/22/2005	11/22/2005
05110491-004A	Soil		0.321	0	0	30	93.458	11/22/2005	11/22/2005
05110491-005A	Soil		0.31	0	0	30	96.774	11/22/2005	11/22/2005

STAT Analysis Corporation

Date: *November 22, 2005*

CLIENT: Burns & McDonnell
Work Order: 05110521
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17702

Sample ID **MB-17702-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **11/21/2005** Run ID: **GC-ECD2_051122A**
Client ID: **ZZZZZ** Batch ID: **17702** TestNo: **SW8082** Analysis Date: **11/22/2005** SeqNo: **521521**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-17702-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **11/21/2005** Run ID: **GC-ECD2_051122A**
Client ID: **ZZZZZ** Batch ID: **17702** TestNo: **SW8082** Analysis Date: **11/22/2005** SeqNo: **521522**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3127	0.080	0.333	0	93.9	30	150	0	0		
Aroclor 1260	0.3509	0.080	0.333	0	105	30	150	0	0		

Sample ID **05110517-001AMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **11/21/2005** Run ID: **GC-ECD2_051122A**
Client ID: **ZZZZZ** Batch ID: **17702** TestNo: **SW8082** Analysis Date: **11/22/2005** SeqNo: **521533**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3873	0.095	0.3964	0	97.7	30	150	0	0		
Aroclor 1260	0.3881	0.095	0.3964	0	97.9	30	150	0	0		

Sample ID **05110517-001AMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **11/21/2005** Run ID: **GC-ECD2_051122A**
Client ID: **ZZZZZ** Batch ID: **17702** TestNo: **SW8082** Analysis Date: **11/22/2005** SeqNo: **521535**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3853	0.096	0.3978	0	96.9	30	150	0.3873	0.536	25	
Aroclor 1260	0.4003	0.096	0.3978	0	101	30	150	0.3881	3.09	25	

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

CLIENT: Burns & McDonnell
Work Order: 05110521
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17712

Sample ID **HGMBS1 11/22/05** SampType: **MBLK** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **11/22/2005** Run ID: **CETAC_051122A**
Client ID: **ZZZZZ** Batch ID: **17712** TestNo: **SW7471A** Analysis Date: **11/22/2005** SeqNo: **521725**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.002	0.025									J

Sample ID **HGLCSS1 11/22/05** SampType: **LCS** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **11/22/2005** Run ID: **CETAC_051122A**
Client ID: **ZZZZZ** Batch ID: **17712** TestNo: **SW7471A** Analysis Date: **11/22/2005** SeqNo: **521726**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.259	0.025	0.25	0	104	80	120	0	0		

Sample ID **05110521-001BMS** SampType: **MS** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **11/22/2005** Run ID: **CETAC_051122A**
Client ID: **AFP-CF01-001** Batch ID: **17712** TestNo: **SW7471A** Analysis Date: **11/22/2005** SeqNo: **521728**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2805	0.028	0.2772	0.02314	92.9	75	125	0	0		

Sample ID **05110521-001BMSD** SampType: **MSD** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **11/22/2005** Run ID: **CETAC_051122A**
Client ID: **AFP-CF01-001** Batch ID: **17712** TestNo: **SW7471A** Analysis Date: **11/22/2005** SeqNo: **521729**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2987	0.029	0.2851	0.02314	96.7	75	125	0.2805	6.29	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

CLIENT: Burns & McDonnell
Work Order: 05110521
Project: 32088-4.07, Former Willow Street Station

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
Antimony	ND	1.0									
Arsenic	ND	0.50									
Barium	ND	0.50									
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	ND	0.50									
Copper	ND	1.2									
Lead	ND	0.25									
Nickel	0.3305	0.50									J
Selenium	ND	0.50									
Silver	0.159	0.50									J
Thallium	0.1465	0.50									J
Zinc	ND	2.5									

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
Antimony	19.34	1.0	12.5	0	155	80	120	0	0		S
Arsenic	23.38	0.50	25	0	93.5	80	120	0	0		
Barium	23.71	0.50	25	0	94.8	80	120	0	0		
Beryllium	23.94	0.25	25	0	95.7	80	120	0	0		
Cadmium	23.77	0.25	25	0	95.1	80	120	0	0		
Chromium	25.8	0.50	25	0	103	80	120	0	0		
Copper	25.83	1.2	25	0	103	80	120	0	0		
Lead	26.28	0.25	25	0	105	80	120	0	0		
Nickel	26.01	0.50	25	0.1885	103	80	120	0	0		
Selenium	21.8	0.50	25	0	87.2	80	120	0	0		
Silver	9.78	0.50	10	0	97.8	80	120	0	0		
Thallium	24.58	0.50	25	0.1555	97.7	80	120	0	0		
Zinc	22.56	2.5	25	0	90.2	80	120	0	0		

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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05110521
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17715

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
Antimony	22.07	5.7	35.88	0	61.5	75	125	0	0		S
Arsenic	84.55	2.9	71.75	14.87	97.1	75	125	0	0		
Barium	246.1	2.9	71.75	164.3	114	75	125	0	0		
Beryllium	71.08	1.4	71.75	0	99.1	75	125	0	0		
Cadmium	71.05	1.4	71.75	0	99	75	125	0	0		
Chromium	87.28	2.9	71.75	14.82	101	75	125	0	0		
Copper	93.03	7.2	71.75	17.85	105	75	125	0	0		
Lead	87.41	1.4	71.75	10.62	107	75	125	0	0		
Nickel	93.5	2.9	71.75	21.53	100	75	125	0	0		
Selenium	66.28	2.9	71.75	1.98	89.6	75	125	0	0		
Silver	28.48	2.9	28.7	0.9165	96.1	75	125	0	0		
Thallium	72.47	2.9	71.75	0.5196	100	75	125	0	0		
Zinc	121.4	14	71.75	51.3	97.7	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
Antimony	20.77	5.7	35.67	0	58.2	75	125	22.07	6.05	20	S
Arsenic	74.45	2.9	71.34	14.87	83.5	75	125	84.55	12.7	20	
Barium	218.4	2.9	71.34	164.3	76	75	125	246.1	11.9	20	
Beryllium	62.62	1.4	71.34	0	87.8	75	125	71.08	12.6	20	
Cadmium	65.09	1.4	71.34	0	91.2	75	125	71.05	8.75	20	
Chromium	80.91	2.9	71.34	14.82	92.6	75	125	87.28	7.57	20	
Copper	84.16	7.1	71.34	17.85	93	75	125	93.03	10.0	20	
Lead	76.45	1.4	71.34	10.62	92.3	75	125	87.41	13.4	20	
Nickel	85.31	2.9	71.34	21.53	89.4	75	125	93.5	9.17	20	
Selenium	60.68	2.9	71.34	1.98	82.3	75	125	66.28	8.83	20	
Silver	25.18	2.9	28.53	0.9165	85	75	125	28.48	12.3	20	
Thallium	63.46	2.9	71.34	0.5196	88.2	75	125	72.47	13.3	20	
Zinc	109.6	14	71.34	51.3	81.7	75	125	121.4	10.2	20	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05110521
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17683

Sample ID **MB-17683-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **11/21/2005** Run ID: **SVOC-2_051121A**
Client ID: **ZZZZZ** Batch ID: **17683** TestNo: **SW8270C-SI** Analysis Date: **11/21/2005** SeqNo: **521413**

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	0.001333	0.025									J
Phenanthrene	0.001333	0.025									J
Pyrene	ND	0.025									

Sample ID **LCS-17683-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **11/21/2005** Run ID: **SVOC-2_051121A**
Client ID: **ZZZZZ** Batch ID: **17683** TestNo: **SW8270C-SI** Analysis Date: **11/21/2005** SeqNo: **521414**

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	0.157	0.025	0.167	0	94	30	130	0	0		
Anthracene	0.1783	0.025	0.167	0	107	30	130	0	0		
Benz(a)anthracene	0.1793	0.025	0.167	0	107	30	130	0	0		
Benzo(a)pyrene	0.138	0.025	0.167	0	82.6	30	130	0	0		
Benzo(b)fluoranthene	0.1603	0.025	0.167	0	96	30	130	0	0		
Benzo(g,h,i)perylene	0.147	0.025	0.167	0	88	30	130	0	0		
Benzo(k)fluoranthene	0.1407	0.025	0.167	0	84.2	30	130	0	0		
Chrysene	0.1753	0.025	0.167	0	105	30	130	0	0		
Dibenz(a,h)anthracene	0.159	0.025	0.167	0	95.2	30	130	0	0		

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05110521
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17683

Sample ID **LCS-17683-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **11/21/2005** Run ID: **SVOC-2_051121A**
Client ID: **ZZZZZ** Batch ID: **17683** TestNo: **SW8270C-SI** Analysis Date: **11/21/2005** SeqNo: **521414**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1887	0.025	0.167	0	113	30	130	0	0		
Fluorene	0.1783	0.025	0.167	0	107	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.153	0.025	0.167	0	91.6	30	130	0	0		
Naphthalene	0.158	0.025	0.167	0.001333	93.8	30	130	0	0		
Phenanthrene	0.18	0.025	0.167	0.001333	107	30	130	0	0		
Pyrene	0.19	0.025	0.167	0	114	30	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05110521
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17685

Sample ID	MB-17685-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	11/21/2005	Run ID:	SVOC-1_051122A
Client ID:	ZZZZZ	Batch ID:	17685	TestNo:	SW8270C			Analysis Date:	11/22/2005	SeqNo:	521516

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: 05110521
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17685

Sample ID	MB-17685-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	11/21/2005	Run ID:	SVOC-1_051122A
Client ID:	ZZZZZ	Batch ID:	17685	TestNo:	SW8270C			Analysis Date:	11/22/2005	SeqNo:	521516

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: 05110521
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17685

Sample ID **MB-17685-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **11/21/2005** Run ID: **SVOC-1_051122A**
Client ID: **ZZZZZ** Batch ID: **17685** TestNo: **SW8270C** Analysis Date: **11/22/2005** SeqNo: **521516**

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-17685-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **11/21/2005** Run ID: **SVOC-1_051122A**
Client ID: **ZZZZZ** Batch ID: **17685** TestNo: **SW8270C** Analysis Date: **11/22/2005** SeqNo: **521562**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.114	0.17	1.667	0	66.8	55	106	0	0		
1,4-Dichlorobenzene	0.9613	0.17	1.667	0	57.7	55	90	0	0		
2,4-Dinitrotoluene	1.225	0.17	1.667	0	73.5	55	101	0	0		
2-Chlorophenol	2.446	0.17	3.333	0	73.4	61	91	0	0		
4-Chloro-3-methylphenol	2.303	0.17	3.333	0	69.1	62	100	0	0		
4-Nitrophenol	2.15	0.80	3.333	0	64.5	53	123	0	0		
Acenaphthene	1.045	0.17	1.667	0	62.7	65	101	0	0		S
N-Nitrosodi-n-propylamine	1.03	0.17	1.667	0	61.8	55	100	0	0		
Pentachlorophenol	3.162	0.80	3.333	0	94.9	40	120	0	0		
Phenol	2.06	0.17	3.333	0	61.8	60	91	0	0		
Pyrene	1.149	0.17	1.667	0	68.9	50	131	0	0		

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05110521
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22327

Sample ID **VLBK112205-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051122A**
Client ID: **ZZZZZ** Batch ID: **R22327** TestNo: **SW5035/8260** Analysis Date: **11/22/2005** SeqNo: **521467**

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

CLIENT: Burns & McDonnell
Work Order: 05110521
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22327

Sample ID **VLBK112205-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051122A**
Client ID: **ZZZZZ** Batch ID: **R22327** TestNo: **SW5035/8260** Analysis Date: **11/22/2005** SeqNo: **521467**

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 **VLCS112205-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051122A**
Client ID: **ZZZZZ** Batch ID: **R22327** TestNo: **SW5035/8260** Analysis Date: **11/22/2005** SeqNo: **521470**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04299	0.0050	0.05	0	86	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04255	0.0050	0.05	0	85.1	70	130	0	0		
1,1,2-Trichloroethane	0.04202	0.0050	0.05	0	84	70	130	0	0		
1,1-Dichloroethane	0.04974	0.0050	0.05	0	99.5	70	130	0	0		
1,1-Dichloroethene	0.04711	0.0050	0.05	0	94.2	70	130	0	0		
1,2-Dichloroethane	0.04434	0.0050	0.05	0	88.7	70	130	0	0		
1,2-Dichloropropane	0.04439	0.0050	0.05	0	88.8	70	130	0	0		
2-Butanone	0.05115	0.010	0.05	0	102	70	130	0	0		
2-Hexanone	0.04187	0.010	0.05	0	83.7	70	130	0	0		
4-Methyl-2-pentanone	0.04725	0.010	0.05	0	94.5	70	130	0	0		
Acetone	0.05974	0.050	0.05	0	119	50	150	0	0		
Benzene	0.04381	0.0050	0.05	0	87.6	70	130	0	0		
Bromodichloromethane	0.04051	0.0050	0.05	0	81	70	130	0	0		
Bromoform	0.03736	0.0050	0.05	0	74.7	70	130	0	0		
Bromomethane	0.04857	0.010	0.05	0	97.1	70	130	0	0		
Carbon disulfide	0.05787	0.0050	0.05	0	116	70	130	0	0		
Carbon tetrachloride	0.03847	0.0050	0.05	0	76.9	70	130	0	0		
Chlorobenzene	0.0414	0.0050	0.05	0	82.8	70	130	0	0		
Chloroethane	0.06329	0.010	0.05	0	127	70	130	0	0		
Chloroform	0.04656	0.0050	0.05	0	93.1	70	130	0	0		
Chloromethane	0.04925	0.010	0.05	0	98.5	70	130	0	0		
cis-1,2-Dichloroethene	0.04577	0.0050	0.05	0	91.5	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

CLIENT: Burns & McDonnell
Work Order: 05110521
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22327

Sample ID **VLCS112205-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051122A**
Client ID: **ZZZZZ** Batch ID: **R22327** TestNo: **SW5035/8260** Analysis Date: **11/22/2005** SeqNo: **521470**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04333	0.0050	0.05	0	86.7	70	130	0	0		
Dibromochloromethane	0.04013	0.0050	0.05	0	80.3	70	130	0	0		
Ethylbenzene	0.0423	0.0050	0.05	0	84.6	70	130	0	0		
Methyl tert-butyl ether	0.05741	0.0050	0.05	0	115	70	130	0	0		
Methylene chloride	0.04506	0.010	0.05	0	90.1	70	130	0	0		
Styrene	0.04067	0.0050	0.05	0	81.3	70	130	0	0		
Tetrachloroethene	0.04352	0.0050	0.05	0	87	70	130	0	0		
Toluene	0.04428	0.0050	0.05	0	88.6	70	130	0	0		
trans-1,2-Dichloroethene	0.05	0.0050	0.05	0	100	70	130	0	0		
trans-1,3-Dichloropropene	0.04497	0.0050	0.05	0	89.9	70	130	0	0		
Trichloroethene	0.04356	0.0050	0.05	0	87.1	70	130	0	0		
Vinyl chloride	0.05273	0.0050	0.05	0	105	70	130	0	0		
Xylenes, Total	0.1277	0.015	0.15	0	85.1	70	130	0	0		

Sample ID **VLCSD112205-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051122A**
Client ID: **ZZZZZ** Batch ID: **R22327** TestNo: **SW5035/8260** Analysis Date: **11/22/2005** SeqNo: **521471**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04321	0.0050	0.05	0	86.4	70	130	0.04299	0.510	20	
1,1,2,2-Tetrachloroethane	0.04311	0.0050	0.05	0	86.2	70	130	0.04255	1.31	20	
1,1,2-Trichloroethane	0.04193	0.0050	0.05	0	83.9	70	130	0.04202	0.214	20	
1,1-Dichloroethane	0.05034	0.0050	0.05	0	101	70	130	0.04974	1.20	20	
1,1-Dichloroethene	0.04658	0.0050	0.05	0	93.2	70	130	0.04711	1.13	20	
1,2-Dichloroethane	0.04374	0.0050	0.05	0	87.5	70	130	0.04434	1.36	20	
1,2-Dichloropropane	0.04424	0.0050	0.05	0	88.5	70	130	0.04439	0.338	20	
2-Butanone	0.04864	0.010	0.05	0	97.3	70	130	0.05115	5.03	20	
2-Hexanone	0.04278	0.010	0.05	0	85.6	70	130	0.04187	2.15	20	
4-Methyl-2-pentanone	0.04767	0.010	0.05	0	95.3	70	130	0.04725	0.885	20	
Acetone	0.05927	0.050	0.05	0	119	50	150	0.05974	0.790	20	
Benzene	0.04362	0.0050	0.05	0	87.2	70	130	0.04381	0.435	20	
Bromodichloromethane	0.04074	0.0050	0.05	0	81.5	70	130	0.04051	0.566	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: 05110521
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22327

Sample ID **VLCSD112205-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051122A**
Client ID: **ZZZZZ** Batch ID: **R22327** TestNo: **SW5035/8260** Analysis Date: **11/22/2005** SeqNo: **521471**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.03838	0.0050	0.05	0	76.8	70	130	0.03736	2.69	20	
Bromomethane	0.04787	0.010	0.05	0	95.7	70	130	0.04857	1.45	20	
Carbon disulfide	0.05739	0.0050	0.05	0	115	70	130	0.05787	0.833	20	
Carbon tetrachloride	0.03947	0.0050	0.05	0	78.9	70	130	0.03847	2.57	20	
Chlorobenzene	0.0412	0.0050	0.05	0	82.4	70	130	0.0414	0.484	20	
Chloroethane	0.0623	0.010	0.05	0	125	70	130	0.06329	1.58	20	
Chloroform	0.04701	0.0050	0.05	0	94	70	130	0.04656	0.962	20	
Chloromethane	0.04661	0.010	0.05	0	93.2	70	130	0.04925	5.51	20	
cis-1,2-Dichloroethene	0.04673	0.0050	0.05	0	93.5	70	130	0.04577	2.08	20	
cis-1,3-Dichloropropene	0.04392	0.0050	0.05	0	87.8	70	130	0.04333	1.35	20	
Dibromochloromethane	0.04073	0.0050	0.05	0	81.5	70	130	0.04013	1.48	20	
Ethylbenzene	0.04276	0.0050	0.05	0	85.5	70	130	0.0423	1.08	20	
Methyl tert-butyl ether	0.05655	0.0050	0.05	0	113	70	130	0.05741	1.51	20	
Methylene chloride	0.045	0.010	0.05	0	90	70	130	0.04506	0.133	20	
Styrene	0.04054	0.0050	0.05	0	81.1	70	130	0.04067	0.320	20	
Tetrachloroethene	0.04348	0.0050	0.05	0	87	70	130	0.04352	0.0920	20	
Toluene	0.04389	0.0050	0.05	0	87.8	70	130	0.04428	0.885	20	
trans-1,2-Dichloroethene	0.0502	0.0050	0.05	0	100	70	130	0.05	0.399	20	
trans-1,3-Dichloropropene	0.04473	0.0050	0.05	0	89.5	70	130	0.04497	0.535	20	
Trichloroethene	0.04379	0.0050	0.05	0	87.6	70	130	0.04356	0.527	20	
Vinyl chloride	0.0519	0.0050	0.05	0	104	70	130	0.05273	1.59	20	
Xylenes, Total	0.1269	0.015	0.15	0	84.6	70	130	0.1277	0.613	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

CLIENT: Burns & McDonnell
Work Order: 05110521
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17713

Sample ID **TCNMBS1 112205** SampType: **MBLK** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **11/22/2005** Run ID: **LACHAT_051122A**
Client ID: **ZZZZZ** Batch ID: **17713** TestNo: **SW9012A** Analysis Date: **11/22/2005** SeqNo: **521665**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.1405	0.25									J

Sample ID **TCNLCSS1 112205** SampType: **LCS** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **11/22/2005** Run ID: **LACHAT_051122A**
Client ID: **ZZZZZ** Batch ID: **17713** TestNo: **SW9012A** Analysis Date: **11/22/2005** SeqNo: **521666**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.699	0.25	10	0.1405	95.6	90	110	0	0		

Sample ID **05110450-016BMS** SampType: **MS** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **11/22/2005** Run ID: **LACHAT_051122A**
Client ID: **ZZZZZ** Batch ID: **17713** TestNo: **SW9012A** Analysis Date: **11/22/2005** SeqNo: **521668**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	12.1	0.29	11.71	0	103	75	125	0	0		

Sample ID **05110450-016BMSD** SampType: **MSD** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **11/22/2005** Run ID: **LACHAT_051122A**
Client ID: **ZZZZZ** Batch ID: **17713** TestNo: **SW9012A** Analysis Date: **11/22/2005** SeqNo: **521669**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	12.17	0.29	11.71	0	104	75	125	12.1	0.595	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: 05110521
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22319

Sample ID **PMMBLK5 11/21/05** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/21/2005** Run ID: **BALANCE_051121G**
Client ID: **ZZZZZ** Batch ID: **R22319** TestNo: **D2974** Analysis Date: **11/22/2005** 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: **11/21/2005** Run ID: **BALANCE_051121G**
Client ID: **ZZZZZ** Batch ID: **R22319** TestNo: **D2974** Analysis Date: **11/22/2005** 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: **11/21/2005** Run ID: **BALANCE_051121G**
Client ID: **ZZZZZ** Batch ID: **R22319** TestNo: **D2974** Analysis Date: **11/22/2005** 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: **11/21/2005** Run ID: **BALANCE_051121G**
Client ID: **ZZZZZ** Batch ID: **R22319** TestNo: **D2974** Analysis Date: **11/22/2005** 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:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - 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

February 03, 2006

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

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06010517

Dear Diane Saftic:

STAT Analysis received 1 sample 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

CC:
Amy Hanrahan

STAT Analysis Corporation

Date: February 03, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06010517

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010517-001A	AFP-CF01-001, 11'-12'		11/21/2005 12:15:00 PM	11/21/2005

STAT Analysis Corporation

Date: *February 03, 2006*

CLIENT:	Burns & McDonnell
Project:	32088-4.07, Former Willow Street Station
Lab Order:	06010517

CASE NARRATIVE

Sample AFP-CF01-001, 11'-12' (06010517-001) was formerly assigned STAT Sample ID 05110521-001.

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: February 03, 2006
Print Date: February 03, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF01-001, 11'-12'
Lab Order:	06010517	**Tag Number:**	
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	11/21/2005 12:15:00 PM
Lab ID:	06010517-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by ICP/MS	**SW1312/6020 (SW3005A)**			Prep Date: **1/30/2006**		Analyst: **JG**
Lead	ND	0.002		mg/L	2	1/30/2006

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

Craig 06010517

From: "Saftic, Diane" <dsaftic@burnsmcd.com>
To: "Craig Chawla" <CChawla@STATAnalysis.com>
Cc: "Hanrahan, Amy" <ahanrahan@burnsmcd.com>; "32088PGWillowGeneralIron" <32088PGWillowGeneralIron@burnsmcd.com>
Sent: Thursday, January 26, 2006 5:20 PM
Subject: Willow Street Station/A. Finkl & Sons

Hello Craig,

Can you please analyze sample CF01-001 (STAT Project Number: 05110521) for SPLP lead with a standard TAT? If you have any questions, please let me know. Thanks.

Sincerely,
Diane Saftic, P.E.
Burns & McDonnell
1431 Opus Place, Suite 400
Downers Grove, Illinois 60515-1164
(630) 724-3269

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

☆ Rush

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

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: AFP-008-2005
Lab. Reference No. or Episode No.: 05110521

Project Number: 32088-4.07
Site Name: Former Willow Street Station - 1640 North Kingsbury Street

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: TCL VOCs	TCL SVOCs	PCBs	Priority Pollutant Metals	Barium	Total Cyanide	Remarks
AFP	CF01	001	001	2005	12'	12'	11/21/05	1215		X		3	X						Gray clay 001
AFP	CF01	001	001	2005	11'	12'	11/21/05	1215		X		3		X	X	X	X	X	" "

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT112105CPK

Special Instructions: ☆ Rush 24 hr. TAT

Relinquished By (signature): 1. [signature] Date/Time 11/21/05 1315

Received By (signature): [signature] Date/Time 11-21-05 1:15

Relinquished By (signature): 2. [signature] Date/Time 11-21-05 2:00

Received By (signature): Jesus [signature] Date/Time 11/21/05 1400

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: 11/21/2005

Work Order Number 05110521

Received by: JC

Checklist completed by: Jesus Canet (Signature) 11/21/05 (Date)

Reviewed by: (Initials) 11/22/2005 (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

PREP BATCH REPORT

Prep Start Date: **1/30/2006 9:45:00 A**
Prep End Date: **1/30/2006 12:00:00**

Prep Batch **18679** 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
06010498-001A	Debris		50	0	0	50	1.000	1/30/2006	1/30/2006
06010498-002A	Debris		50	0	0	50	1.000	1/30/2006	1/30/2006
06010499-001A	Debris		50	0	0	50	1.000	1/30/2006	1/30/2006
06010499-002A	Debris		50	0	0	50	1.000	1/30/2006	1/30/2006
06010507-001B	Soil		50	0	0	50	1.000	1/30/2006	1/30/2006
06010507-001BMS	Soil		50	0	0	50	1.000	1/30/2006	1/30/2006
06010507-001BMSD	Soil		50	0	0	50	1.000	1/30/2006	1/30/2006
06010507-002B	Soil		50	0	0	50	1.000	1/30/2006	1/30/2006
06010507-003B	Soil		50	0	0	50	1.000	1/30/2006	1/30/2006
06010507-004B	Soil		50	0	0	50	1.000	1/30/2006	1/30/2006
06010507-005A	Soil		50	0	0	50	1.000	1/30/2006	1/30/2006
06010507-006A	Soil		50	0	0	50	1.000	1/30/2006	1/30/2006
06010507-007A	Soil		50	0	0	50	1.000	1/30/2006	1/30/2006
06010507-008A	Soil		50	0	0	50	1.000	1/30/2006	1/30/2006
06010507-009A	Soil		50	0	0	50	1.000	1/30/2006	1/30/2006
06010507-010A	Soil		50	0	0	50	1.000	1/30/2006	1/30/2006
06010507-011A	Soil		50	0	0	50	1.000	1/30/2006	1/30/2006
06010510-001A	Water/ Oil		50	0	0	50	1.000	1/30/2006	1/30/2006
06010510-002A	Sludge		50	0	0	50	1.000	1/30/2006	1/30/2006
06010517-001A	Soil		50	0	0	50	1.000	1/30/2006	1/30/2006
06010517-001AMS	Soil		50	0	0	50	1.000	1/30/2006	1/30/2006
06010541-001A	Debris		50	0	0	50	1.000	1/30/2006	1/30/2006
06010541-002A	Water		50	0	0	50	1.000	1/30/2006	1/30/2006
ILCSW1 1/30/06			50	0	0	50	1.000	1/30/2006	1/30/2006
IMBSPLP 1/27/06			50	0	0	50	1.000	1/30/2006	1/30/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/30/2006 9:45:00 A**
Prep End Date: **1/30/2006 12:00:00**

Prep Batch **18679** 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
IMBTCLP1 1/27/06			50	0	0	50	1.000	1/30/2006	1/30/2006
IMBTCLP3 1/28/06			50	0	0	50	1.000	1/30/2006	1/30/2006
IMBW1 1/30/06			50	0	0	50	1.000	1/30/2006	1/30/2006

STAT Analysis Corporation **Date:** *February 03, 2006*

CLIENT: Burns & McDonnell
Work Order: 06010517
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18679

Sample ID **IMBSPLP 1/27/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **1/30/2006** Run ID: **ICPMS_060130B**
Client ID: **ZZZZZ** Batch ID: **18679** TestNo: **SW1312/6020** Analysis Date: **1/30/2006** SeqNo: **556369**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00137	0.0020									J

Sample ID **06010517-001AMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/L** Prep Date: **1/30/2006** Run ID: **ICPMS_060130B**
Client ID: **AFP-CF01-001, 11'-1** Batch ID: **18679** TestNo: **SW1312/6020** Analysis Date: **1/30/2006** SeqNo: **556373**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4913	0.0020	0.5	0.00153	98	75	125	0	0		

Sample ID **06010507-001BMS** SampType: **MS** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **1/30/2006** Run ID: **ICPMS_060130B**
Client ID: **ZZZZZ** Batch ID: **18679** TestNo: **SW1311/6020** Analysis Date: **1/30/2006** SeqNo: **556171**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.5301	0.0050	0.5	0.01485	103	75	125	0	0		

Sample ID **06010507-001BMSD** SampType: **MSD** TestCode: **M_ICPMS_T+** Units: **mg/L** Prep Date: **1/30/2006** Run ID: **ICPMS_060130B**
Client ID: **ZZZZZ** Batch ID: **18679** TestNo: **SW1311/6020** Analysis Date: **1/30/2006** SeqNo: **556172**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.51	0.0050	0.5	0.01485	99	75	125	0.5301	3.87	20	

Sample ID **IMBW1 1/30/06** SampType: **MBLK** TestCode: **M_ICPMS_W** Units: **mg/L** Prep Date: **1/30/2006** Run ID: **ICPMS_060130B**
Client ID: **ZZZZZ** Batch ID: **18679** TestNo: **SW6020** Analysis Date: **1/30/2006** SeqNo: **556160**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.00152	0.0020									J

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

CLIENT: Burns & McDonnell
Work Order: 06010517
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18679

Sample ID	ILCSW1 1/30/06	SampType:	LCS	TestCode:	M_ICPMS_W	Units:	mg/L	Prep Date:	1/30/2006	Run ID:	ICPMS_060130B
Client ID:	ZZZZZ	Batch ID:	18679	TestNo:	SW6020			Analysis Date:	1/30/2006	SeqNo:	556161

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.4954	0.0020	0.5	0.00152	98.8	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 Blank

STAT Analysis Corporation
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November 30, 2005

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

RE: 32088-4.07, Former Willow Street Station STAT Project No: 05110688

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 11/29/2005. 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.

CC:
Diane Saftic

STAT Analysis Corporation

Date: November 30, 2005

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 05110688

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05110688-001A	AFP-CF02-001	12'-12'	11/29/2005 12:00:00 PM	11/29/2005
05110688-001B	AFP-CF02-001	12'-13'	11/29/2005 12:00:00 PM	11/29/2005

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

Report Date: November 30, 2005
Print Date: November 30, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF02-001
Lab Order:	05110688	**Tag Number:**	12'-12'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	11/29/2005 12:00:00 PM
Lab ID:	05110688-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **11/30/2005**		Analyst: **MP**
Acetone	ND	0.056		mg/Kg-dry	1	11/30/2005
Benzene	ND	0.0056		mg/Kg-dry	1	11/30/2005
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	11/30/2005
Bromoform	ND	0.0056		mg/Kg-dry	1	11/30/2005
Bromomethane	ND	0.011		mg/Kg-dry	1	11/30/2005
2-Butanone	ND	0.011		mg/Kg-dry	1	11/30/2005
Carbon disulfide	ND	0.0056		mg/Kg-dry	1	11/30/2005
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	11/30/2005
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	11/30/2005
Chloroethane	ND	0.011		mg/Kg-dry	1	11/30/2005
Chloroform	ND	0.0056		mg/Kg-dry	1	11/30/2005
Chloromethane	ND	0.011		mg/Kg-dry	1	11/30/2005
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	11/30/2005
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	11/30/2005
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	11/30/2005
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	11/30/2005
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	11/30/2005
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	11/30/2005
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	11/30/2005
cis-1,3-Dichloropropene	ND	0.0056		mg/Kg-dry	1	11/30/2005
trans-1,3-Dichloropropene	ND	0.0056		mg/Kg-dry	1	11/30/2005
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	11/30/2005
2-Hexanone	ND	0.011		mg/Kg-dry	1	11/30/2005
4-Methyl-2-pentanone	ND	0.011		mg/Kg-dry	1	11/30/2005
Methylene chloride	ND	0.011		mg/Kg-dry	1	11/30/2005
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	11/30/2005
Styrene	ND	0.0056		mg/Kg-dry	1	11/30/2005
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	11/30/2005
Tetrachloroethene	ND	0.0056		mg/Kg-dry	1	11/30/2005
Toluene	ND	0.0056		mg/Kg-dry	1	11/30/2005
1,1,1-Trichloroethane	ND	0.0056		mg/Kg-dry	1	11/30/2005
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	11/30/2005
Trichloroethene	ND	0.0056		mg/Kg-dry	1	11/30/2005
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	11/30/2005
Xylenes, Total	ND	0.017		mg/Kg-dry	1	11/30/2005

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

Report Date: November 30, 2005
Print Date: November 30, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF02-001
Lab Order:	05110688	**Tag Number:**	12'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	11/29/2005 12:00:00 PM
Lab ID:	05110688-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **11/29/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.098		mg/Kg-dry	1	11/30/2005
Aroclor 1221	ND	0.098		mg/Kg-dry	1	11/30/2005
Aroclor 1232	ND	0.098		mg/Kg-dry	1	11/30/2005
Aroclor 1242	ND	0.098		mg/Kg-dry	1	11/30/2005
Aroclor 1248	ND	0.098		mg/Kg-dry	1	11/30/2005
Aroclor 1254	ND	0.098		mg/Kg-dry	1	11/30/2005
Aroclor 1260	ND	0.098		mg/Kg-dry	1	11/30/2005
Mercury	**SW7471A**			Prep Date: **11/30/2005**		Analyst: **JG**
Mercury	0.091	0.029		mg/Kg-dry	1	11/30/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **11/29/2005**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	11/30/2005
Arsenic	8.9	1.1		mg/Kg-dry	10	11/30/2005
Barium	36	1.1		mg/Kg-dry	10	11/30/2005
Beryllium	ND	0.57		mg/Kg-dry	10	11/30/2005
Cadmium	ND	0.57		mg/Kg-dry	10	11/30/2005
Chromium	16	1.1		mg/Kg-dry	10	11/30/2005
Copper	36	2.8		mg/Kg-dry	10	11/30/2005
Lead	72	0.57		mg/Kg-dry	10	11/30/2005
Nickel	30	1.1		mg/Kg-dry	10	11/30/2005
Selenium	ND	1.1		mg/Kg-dry	10	11/30/2005
Silver	ND	1.1		mg/Kg-dry	10	11/30/2005
Thallium	ND	1.1		mg/Kg-dry	10	11/30/2005
Zinc	56	5.7		mg/Kg-dry	10	11/30/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/29/2005**		Analyst: **VS**
Acenaphthene	ND	0.04		mg/Kg-dry	10	11/30/2005
Acenaphthylene	ND	0.04		mg/Kg-dry	10	11/30/2005
Anthracene	0.069	0.04		mg/Kg-dry	10	11/30/2005
Benz(a)anthracene	0.24	0.04		mg/Kg-dry	10	11/30/2005
Benzo(b)fluoranthene	ND	0.04		mg/Kg-dry	10	11/30/2005
Benzo(k)fluoranthene	ND	0.04		mg/Kg-dry	10	11/30/2005
Benzo(g,h,i)perylene	0.053	0.04		mg/Kg-dry	10	11/30/2005
Benzo(a)pyrene	0.15	0.04		mg/Kg-dry	10	11/30/2005
Chrysene	0.17	0.04		mg/Kg-dry	10	11/30/2005
Dibenz(a,h)anthracene	ND	0.04		mg/Kg-dry	10	11/30/2005
Fluoranthene	0.42	0.04		mg/Kg-dry	10	11/30/2005
Fluorene	ND	0.04		mg/Kg-dry	10	11/30/2005
Indeno(1,2,3-cd)pyrene	0.073	0.04		mg/Kg-dry	10	11/30/2005

Qualifiers:
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Report Date: November 30, 2005
Print Date: November 30, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF02-001
Lab Order:	05110688	**Tag Number:**	12'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	11/29/2005 12:00:00 PM
Lab ID:	05110688-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **11/29/2005**		Analyst: **VS**
Naphthalene	ND	0.04		mg/Kg-dry	10	11/30/2005
Phenanthrene	0.22	0.04		mg/Kg-dry	10	11/30/2005
Pyrene	0.37	0.04		mg/Kg-dry	10	11/30/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **11/29/2005**		Analyst: **VS**
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	11/30/2005
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	11/30/2005
Bis(2-ethylhexyl)phthalate	ND	0.21		mg/Kg-dry	1	11/30/2005
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	11/30/2005
Butyl benzyl phthalate	ND	0.21		mg/Kg-dry	1	11/30/2005
Carbazole	ND	0.21		mg/Kg-dry	1	11/30/2005
4-Chloro-3-methylphenol	ND	0.21		mg/Kg-dry	1	11/30/2005
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	11/30/2005
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	11/30/2005
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	11/30/2005
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	11/30/2005
Dibenzofuran	ND	0.21		mg/Kg-dry	1	11/30/2005
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	11/30/2005
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	11/30/2005
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	11/30/2005
3,3'-Dichlorobenzidine	ND	0.4		mg/Kg-dry	1	11/30/2005
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	11/30/2005
Diethyl phthalate	ND	0.21		mg/Kg-dry	1	11/30/2005
Dimethyl phthalate	ND	0.21		mg/Kg-dry	1	11/30/2005
Di-n-butyl phthalate	ND	0.21		mg/Kg-dry	1	11/30/2005
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	11/30/2005
4,6-Dinitro-2-methylphenol	ND	0.98		mg/Kg-dry	1	11/30/2005
2,4-Dinitrophenol	ND	0.98		mg/Kg-dry	1	11/30/2005
2,4-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	11/30/2005
2,6-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	11/30/2005
Di-n-octyl phthalate	ND	0.21		mg/Kg-dry	1	11/30/2005
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	11/30/2005
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	11/30/2005
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	11/30/2005
Hexachloroethane	ND	0.21		mg/Kg-dry	1	11/30/2005
Isophorone	ND	0.21		mg/Kg-dry	1	11/30/2005
2-Methylnaphthalene	ND	0.21		mg/Kg-dry	1	11/30/2005
2-Methylphenol	ND	0.21		mg/Kg-dry	1	11/30/2005
4-Methylphenol	ND	0.21		mg/Kg-dry	1	11/30/2005

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

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 30, 2005
Print Date: November 30, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF02-001
Lab Order:	05110688	**Tag Number:**	12'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	11/29/2005 12:00:00 PM
Lab ID:	05110688-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **11/29/2005**		Analyst: **VS**
2-Nitroaniline	ND	0.98		mg/Kg-dry	1	11/30/2005
3-Nitroaniline	ND	0.98		mg/Kg-dry	1	11/30/2005
4-Nitroaniline	ND	0.98		mg/Kg-dry	1	11/30/2005
Nitrobenzene	ND	0.21		mg/Kg-dry	1	11/30/2005
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	11/30/2005
4-Nitrophenol	ND	0.98		mg/Kg-dry	1	11/30/2005
N-Nitrosodi-n-propylamine	ND	0.21		mg/Kg-dry	1	11/30/2005
N-Nitrosodiphenylamine	ND	0.21		mg/Kg-dry	1	11/30/2005
2, 2'-oxybis(1-Chloropropane	ND	0.21		mg/Kg-dry	1	11/30/2005
Pentachlorophenol	ND	0.98		mg/Kg-dry	1	11/30/2005
Phenol	ND	0.21		mg/Kg-dry	1	11/30/2005
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	11/30/2005
2,4,5-Trichlorophenol	ND	0.4		mg/Kg-dry	1	11/30/2005
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	11/30/2005
Cyanide, Total	**SW9012A**			Prep Date: **11/30/2005**		Analyst: **YZ**
Cyanide	ND	0.31		mg/Kg-dry	1	11/30/2005
Percent Moisture	**D2974**			Prep Date: **11/29/2005**		Analyst: **ICD**
Percent Moisture	19.6	0.01	*	wt%	1	11/30/2005

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

☆ Rush

Document Control No.: AFP-011-2005

Lab. Reference No. or Episode No.: 05110688

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

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Project Number: 32088-4.07

Site Name: Former Willow Street Station - 1640 North Kingsbury Street

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: TCL VOCs	Parameter/Method Code: TCL SVOCs	Parameter/Method Code: PCBs	Parameter/Method Code: PP Metals	Parameter/Method Code: Barium	Parameter/Method Code: Total Cyanide	Remarks
AFP	CF02	001	001	2005	12'	12'	11/29/05	1200		X		3	X						Gray clay with building debris
AFP	CF02	001	001	2005	12'	13'	11/29/05	1200		X		3		X	X	X	X	X	

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT112905 CDK

Special Instructions: ☆ Rush 48hr TAT

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
1. [signature]	11/29/05 1500	[signature]	11/29/05 1500
2. [signature]	11/29/05 15:26	[signature]	11/29/05 1526

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

Work Order Number 05110688

Checklist completed by: Jesus Cantu (Signature) 11/29/05 (Date)

Date and Time Received: 11/29/2005

Received by: JC

Reviewed by: (Initials) 11/30/2005 (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: 30-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station
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				
05110688-001A	96.1	97.5	96.9	97.0				

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**

STAT Analysis Corporation

Date: 30-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-17799-SVOC	81.9	54.1	67.8	84.6	85.5	85.0	60.0	70.4
LCS-17799-SVOC	92.7	56.9	67.6	89.1	85.0	94.5	57.2	69.3
05110688-001B	68.9	46.9	58.4	76.1	71.6	72.5	49.2	54.1
05110678-001BMS	99.9	60.3	73.5	91.8	91.2	102	61.4	67.4
05110678-001BMSD	87.4	55.8	71.2	88.6	82.3	92.4	59.5	69.2

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: **11/29/2005 5:14:00**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **17799** Prep Code: **3550_SVOC** Technician: **JT**

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
05110678-001BMS	Soil		0.03088	0	0	1	32.383	11/29/2005	11/29/2005
05110678-001BMSD	Soil		0.03077	0	0	1	32.499	11/29/2005	11/29/2005
05110688-001B	Soil		0.03055	0	0	1	32.733	11/29/2005	11/29/2005
LCS-17799-SVOC			0.03	0	0	1	33.333	11/29/2005	11/29/2005
MB-17799-SVOC			0.03	0	0	1	33.333	11/29/2005	11/29/2005

STAT Analysis Corporation

Date: 30-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station
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				
05110688-001B:10	54.6	75.0	63.2	66.8				

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: **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		0.03	0	0	1	33.333	11/30/2005	

STAT Analysis Corporation

Date: 30-Nov-05

CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-17789-PCB	114	92.9						
LCS-17789-PCB	119	92.9						
05110648-003AMS	84.8	68.7						
05110648-003AMSD	107	78.8						
05110688-001B	107	87.9						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **11/28/2005 6:39:28**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **17789** Prep Code: **3550_PCB** Technician: **TRL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05110648-001A	Soil		0.03098	0	0	10	322.789	11/28/2005	11/28/2005
05110648-002A	Soil		0.03024	0	0	10	330.688	11/28/2005	11/28/2005
05110648-003A	Soil		0.03067	0	0	10	326.052	11/28/2005	11/28/2005
05110648-003AMS	Soil		0.03079	0	0	10	324.781	11/28/2005	11/28/2005
05110648-003AMSD	Soil		0.03054	0	0	10	327.439	11/28/2005	11/28/2005
05110648-004A	Soil		0.03015	0	0	10	331.675	11/28/2005	11/28/2005
05110657-001A	Soil		0.0301	0	0	10	332.226	11/28/2005	11/28/2005
05110687-001A	Soil		0.03035	0	0	10	329.489	11/29/2005	11/29/2005
05110687-002A	Soil		0.03062	0	0	10	326.584	11/29/2005	11/29/2005
05110687-003A	Soil		0.03068	0	0	10	325.945	11/29/2005	11/29/2005
05110687-004A	Soil		0.03039	0	0	10	329.056	11/29/2005	11/29/2005
05110687-005A	Soil		0.03032	0	0	10	329.815	11/29/2005	11/29/2005
05110688-001B	Soil		0.03056	0	0	10	327.225	11/29/2005	11/29/2005
LCS-17789-PCB			0.03	0	0	10	333.333	11/28/2005	11/28/2005
MB-17789-PCB			0.03	0	0	10	333.333	11/28/2005	11/28/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **11/30/2005 9:02:00**
Prep End Date: **11/30/2005 12:10:00**

Prep Batch **17798** 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 11/29/05			1	0	0	50	50.000	11/29/2005	11/29/2005
IMBS1 11/29/05			1	0	0	50	50.000	11/29/2005	11/29/2005
05110607-001B	Soil		1.023	0	0	50	48.876	11/29/2005	11/29/2005
05110607-001B1	Soil		1.022	0	0	50	48.924	11/29/2005	11/29/2005
05110607-001BMS	Soil		1.052	0	0	50	47.529	11/29/2005	11/29/2005
05110607-001BMSD	Soil		1.035	0	0	50	48.309	11/29/2005	11/29/2005
05110688-001B	Soil		1.092	0	0	50	45.788	11/29/2005	11/29/2005
05110655-001A	Powder		1.034	0	0	50	48.356	11/30/2005	11/30/2005
05110678-001B	Soil		1.028	0	0	50	48.638	11/30/2005	11/30/2005
05110679-001B	Soil		1.073	0	0	50	46.598	11/30/2005	11/30/2005
05110679-002B	Soil		1.024	0	0	50	48.828	11/30/2005	11/30/2005
05110679-003B	Soil		1.034	0	0	50	48.356	11/30/2005	11/30/2005
05110679-004B	Soil		1.048	0	0	50	47.710	11/30/2005	11/30/2005
05110679-005B	Soil		1.092	0	0	50	45.788	11/30/2005	11/30/2005
05110679-006B	Soil		1.051	0	0	50	47.574	11/30/2005	11/30/2005
05110679-007B	Soil		1.084	0	0	50	46.125	11/30/2005	11/30/2005
05110679-008B	Soil		1.07	0	0	50	46.729	11/30/2005	11/30/2005
05110679-009B	Soil		1.016	0	0	50	49.213	11/30/2005	11/30/2005
05110679-010B	Soil		1.035	0	0	50	48.309	11/30/2005	11/30/2005
05110675-001A	Soil		1.073	0	0	50	46.598	11/30/2005	11/30/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **11/30/2005 10:21:00**
Prep End Date: **11/30/2005 11:30:00**

Prep Factor Units: **mL / g**

Prep Batch **17808** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 11/30/05			0.3	0	0	30	100.000	11/30/2005	11/30/2005
HGLCSS1 11/30/05			0.3	0	0	30	100.000	11/30/2005	11/30/2005
05110678-001B	Soil		0.308	0	0	30	97.403	11/30/2005	11/30/2005
05110679-001B	Soil		0.322	0	0	30	93.168	11/30/2005	11/30/2005
05110679-002B	Soil		0.31	0	0	30	96.774	11/30/2005	11/30/2005
05110679-003B	Soil		0.314	0	0	30	95.541	11/30/2005	11/30/2005
05110679-004B	Soil		0.326	0	0	30	92.025	11/30/2005	11/30/2005
05110679-005B	Soil		0.311	0	0	30	96.463	11/30/2005	11/30/2005
05110679-006B	Soil		0.317	0	0	30	94.637	11/30/2005	11/30/2005
05110679-007B	Soil		0.32	0	0	30	93.750	11/30/2005	11/30/2005
05110679-008B	Soil		0.325	0	0	30	92.308	11/30/2005	11/30/2005
05110679-009B	Soil		0.323	0	0	30	92.879	11/30/2005	11/30/2005
05110679-010B	Soil		0.324	0	0	30	92.593	11/30/2005	11/30/2005
05110688-001B	Soil		0.324	0	0	30	92.593	11/30/2005	11/30/2005
05110679-003BMS	Soil		0.312	0	0	30	96.154	11/30/2005	11/30/2005
05110679-003BMSD	Soil		0.309	0	0	30	97.087	11/30/2005	11/30/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **11/30/2005 10:00:00**
Prep End Date: **11/30/2005 11:45:00**

Prep Factor Units: **mL / g**

Prep Batch **17816** Prep Code: **TCNPREP_S** Technician: **YZ**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 113005			1	0	0	50	50.000	11/30/2005	11/30/2005
TCNLCSS1 113005			1	0	0	50	50.000	11/30/2005	11/30/2005
05110678-001B	Soil		1	0	0	50	50.000	11/30/2005	11/30/2005
05110688-001B	Soil		1	0	0	50	50.000	11/30/2005	11/30/2005
05110678-001BMS	Soil		1	0	0	50	50.000	11/30/2005	11/30/2005
05110678-001BMSD	Soil		1	0	0	50	50.000	11/30/2005	11/30/2005

STAT Analysis Corporation

Date: *November 30, 2005*

CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17789

Sample ID **MB-17789-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **11/28/2005** Run ID: **GC-ECD2_051128A**
Client ID: **ZZZZZ** Batch ID: **17789** TestNo: **SW8082** Analysis Date: **11/29/2005** SeqNo: **524441**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-17789-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **11/28/2005** Run ID: **GC-ECD2_051128A**
Client ID: **ZZZZZ** Batch ID: **17789** TestNo: **SW8082** Analysis Date: **11/29/2005** SeqNo: **524443**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3803	0.080	0.333	0	114	30	150	0	0		
Aroclor 1260	0.4557	0.080	0.333	0	137	30	150	0	0		

Sample ID **05110648-003AMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **11/28/2005** Run ID: **GC-ECD2_051128A**
Client ID: **ZZZZZ** Batch ID: **17789** TestNo: **SW8082** Analysis Date: **11/29/2005** SeqNo: **524448**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.942	0.085	0.3539	0	549	30	150	0	0		S
Aroclor 1260	41.8	0.085	0.3539	52.44	-3010	30	150	0	0		SE

Sample ID **05110648-003AMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **11/28/2005** Run ID: **GC-ECD2_051128A**
Client ID: **ZZZZZ** Batch ID: **17789** TestNo: **SW8082** Analysis Date: **11/29/2005** SeqNo: **524453**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	2.388	0.086	0.3568	0	669	30	150	1.942	20.6	25	S
Aroclor 1260	58.74	0.086	0.3568	52.44	1770	30	150	41.8	33.7	25	SRE

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: 05110688
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17798

Sample ID **IMBS1 11/29/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **11/29/2005** Run ID: **ICPMS-2_051130A**
Client ID: **ZZZZZ** Batch ID: **17798** TestNo: **SW6020** Analysis Date: **11/30/2005** SeqNo: **525163**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Arsenic	0.1265	0.50									J
Barium	0.0935	0.50									J
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	0.1135	0.50									J
Copper	ND	1.2									
Lead	0.1855	0.25									J
Nickel	0.26	0.50									J
Selenium	ND	0.50									
Silver	0.2445	0.50									J
Thallium	0.196	0.50									J
Zinc	ND	2.5									

Sample ID **ILCSS1 11/29/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **11/29/2005** Run ID: **ICPMS-2_051130A**
Client ID: **ZZZZZ** Batch ID: **17798** TestNo: **SW6020** Analysis Date: **11/30/2005** SeqNo: **525164**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	17.6	1.0	12.5	0	141	80	120	0	0		S
Arsenic	23.95	0.50	25	0.1265	95.3	80	120	0	0		
Barium	24.73	0.50	25	0.0935	98.5	80	120	0	0		
Beryllium	24.12	0.25	25	0	96.5	80	120	0	0		
Cadmium	25.36	0.25	25	0	101	80	120	0	0		
Chromium	25	0.50	25	0.1135	99.5	80	120	0	0		
Copper	26.42	1.2	25	0	106	80	120	0	0		
Lead	25.25	0.25	25	0.1855	100	80	120	0	0		
Nickel	25.08	0.50	25	0.26	99.3	80	120	0	0		
Selenium	23.44	0.50	25	0	93.8	80	120	0	0		
Silver	9.905	0.50	10	0.2445	96.6	80	120	0	0		
Thallium	24.74	0.50	25	0.196	98.2	80	120	0	0		
Zinc	23.64	2.5	25	0	94.5	80	120	0	0		

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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: 05110688
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17798

Sample ID **05110607-001BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **11/29/2005** Run ID: **ICPMS-2_051130A**
Client ID: **ZZZZZ** Batch ID: **17798** TestNo: **SW6020** Analysis Date: **11/30/2005** SeqNo: **525146**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	5.28	2.3	14.15	0	37.3	75	125	0	0		S
Arsenic	30.32	1.1	28.29	5.245	88.6	75	125	0	0		
Barium	110.3	1.1	28.29	77.21	117	75	125	0	0		
Beryllium	27.12	0.57	28.29	0.7337	93.3	75	125	0	0		
Cadmium	27.33	0.57	28.29	0.3299	95.4	75	125	0	0		
Chromium	47.27	1.1	28.29	23.2	85.1	75	125	0	0		
Copper	45.76	2.8	28.29	20.67	88.7	75	125	0	0		
Lead	41.18	0.57	28.29	12.24	102	75	125	0	0		
Nickel	51.95	1.1	28.29	29.55	79.2	75	125	0	0		
Selenium	24.23	1.1	28.29	0	85.7	75	125	0	0		
Silver	10.26	1.1	11.32	0.5923	85.5	75	125	0	0		
Thallium	27.25	1.1	28.29	0.5062	94.5	75	125	0	0		
Zinc	61.79	5.7	28.29	39.88	77.4	75	125	0	0		

Sample ID **05110607-001BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **11/29/2005** Run ID: **ICPMS-2_051130A**
Client ID: **ZZZZZ** Batch ID: **17798** TestNo: **SW6020** Analysis Date: **11/30/2005** SeqNo: **525147**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	4.349	2.3	14.38	0	30.2	75	125	5.28	19.3	20	S
Arsenic	31.67	1.2	28.76	5.245	91.9	75	125	30.32	4.35	20	
Barium	109.9	1.2	28.76	77.21	114	75	125	110.3	0.340	20	
Beryllium	28.03	0.58	28.76	0.7337	94.9	75	125	27.12	3.28	20	
Cadmium	27.27	0.58	28.76	0.3299	93.7	75	125	27.33	0.231	20	
Chromium	48.98	1.2	28.76	23.2	89.6	75	125	47.27	3.54	20	
Copper	46.76	2.9	28.76	20.67	90.7	75	125	45.76	2.16	20	
Lead	42.83	0.58	28.76	12.24	106	75	125	41.18	3.92	20	
Nickel	54.41	1.2	28.76	29.55	86.4	75	125	51.95	4.62	20	
Selenium	26.29	1.2	28.76	0	91.4	75	125	24.23	8.13	20	
Silver	10.42	1.2	11.5	0.5923	85.4	75	125	10.26	1.46	20	
Thallium	29.04	1.2	28.76	0.5062	99.2	75	125	27.25	6.35	20	
Zinc	65.1	5.8	28.76	39.88	87.7	75	125	61.79	5.23	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17808

Sample ID **HGMBS1 11/30/05** SampType: **MBLK** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **11/30/2005** Run ID: **CETAC_051130B**
Client ID: **ZZZZZ** Batch ID: **17808** TestNo: **SW7471A** Analysis Date: **11/30/2005** SeqNo: **525171**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.002	0.025									J

Sample ID **HGLCSS1 11/30/05** SampType: **LCS** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **11/30/2005** Run ID: **CETAC_051130B**
Client ID: **ZZZZZ** Batch ID: **17808** TestNo: **SW7471A** Analysis Date: **11/30/2005** SeqNo: **525172**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.252	0.025	0.25	0.002	100	80	120	0	0		

Sample ID **05110679-003BMS** SampType: **MS** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **11/30/2005** Run ID: **CETAC_051130B**
Client ID: **ZZZZZ** Batch ID: **17808** TestNo: **SW7471A** Analysis Date: **11/30/2005** SeqNo: **525176**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3328	0.030	0.2982	0.03675	99.3	75	125	0	0		

Sample ID **05110679-003BMSD** SampType: **MSD** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **11/30/2005** Run ID: **CETAC_051130B**
Client ID: **ZZZZZ** Batch ID: **17808** TestNo: **SW7471A** Analysis Date: **11/30/2005** SeqNo: **525177**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3228	0.030	0.3011	0.03675	95	75	125	0.3328	3.06	20	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17799

Sample ID **MB-17799-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **11/29/2005** Run ID: **SVOC-1_051130A**
Client ID: **ZZZZZ** Batch ID: **17799** TestNo: **SW8270C** Analysis Date: **11/30/2005** SeqNo: **525075**

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: 05110688
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17799

Sample ID	MB-17799-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	11/29/2005	Run ID:	SVOC-1_051130A
Client ID:	ZZZZZ	Batch ID:	17799	TestNo:	SW8270C			Analysis Date:	11/30/2005	SeqNo:	525075

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									

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17799

Sample ID **MB-17799-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **11/29/2005** Run ID: **SVOC-1_051130A**
Client ID: **ZZZZZ** Batch ID: **17799** TestNo: **SW8270C** Analysis Date: **11/30/2005** SeqNo: **525075**

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-17799-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **11/29/2005** Run ID: **SVOC-1_051130A**
Client ID: **ZZZZZ** Batch ID: **17799** TestNo: **SW8270C** Analysis Date: **11/30/2005** SeqNo: **525076**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.203	0.17	1.667	0	72.1	55	106	0	0		
1,4-Dichlorobenzene	1.142	0.17	1.667	0	68.5	55	90	0	0		
2,4-Dinitrotoluene	1.523	0.17	1.667	0	91.4	55	101	0	0		
2-Chlorophenol	2.736	0.17	3.333	0	82.1	61	91	0	0		
4-Chloro-3-methylphenol	2.372	0.17	3.333	0	71.2	62	100	0	0		
4-Nitrophenol	2.678	0.80	3.333	0	80.4	53	123	0	0		
Acenaphthene	1.179	0.17	1.667	0	70.7	65	101	0	0		
N-Nitrosodi-n-propylamine	1.214	0.17	1.667	0	72.8	55	100	0	0		
Pentachlorophenol	4.174	0.80	3.333	0	125	40	120	0	0		S
Phenol	2.309	0.17	3.333	0	69.3	60	91	0	0		
Pyrene	1.473	0.17	1.667	0	88.4	50	131	0	0		

Sample ID **05110678-001BMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **11/29/2005** Run ID: **SVOC-1_051130A**
Client ID: **ZZZZZ** Batch ID: **17799** TestNo: **SW8270C** Analysis Date: **11/30/2005** SeqNo: **525092**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.502	0.20	1.942	0	77.3	55	106	0	0		
1,4-Dichlorobenzene	1.314	0.20	1.942	0	67.7	55	90	0	0		

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17799

Sample ID **05110678-001BMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **11/29/2005** Run ID: **SVOC-1_051130A**
Client ID: **ZZZZZ** Batch ID: **17799** TestNo: **SW8270C** Analysis Date: **11/30/2005** SeqNo: **525092**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	1.693	0.20	1.942	0	87.2	55	101	0	0		
2-Chlorophenol	3.506	0.20	3.883	0	90.3	61	91	0	0		
4-Chloro-3-methylphenol	2.928	0.20	3.883	0	75.4	62	100	0	0		
4-Nitrophenol	3.069	0.93	3.883	0	79	53	123	0	0		
Acenaphthene	1.463	0.20	1.942	0	75.3	65	101	0	0		
N-Nitrosodi-n-propylamine	1.546	0.20	1.942	0	79.6	55	100	0	0		
Pentachlorophenol	4.088	0.93	3.883	0	105	40	120	0	0		
Phenol	2.992	0.20	3.883	0	77.1	60	91	0	0		
Pyrene	1.586	0.20	1.942	0	81.7	50	131	0	0		

Sample ID **05110678-001BMSD** SampType: **MSD** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **11/29/2005** Run ID: **SVOC-1_051130A**
Client ID: **ZZZZZ** Batch ID: **17799** TestNo: **SW8270C** Analysis Date: **11/30/2005** SeqNo: **525093**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.351	0.20	1.949	0	69.3	55	106	1.502	10.5	23	
1,4-Dichlorobenzene	1.163	0.20	1.949	0	59.7	55	90	1.314	12.2	27	
2,4-Dinitrotoluene	1.652	0.20	1.949	0	84.8	55	101	1.693	2.48	47	
2-Chlorophenol	3.159	0.20	3.896	0	81.1	61	91	3.506	10.4	50	
4-Chloro-3-methylphenol	3.045	0.20	3.896	0	78.2	62	100	2.928	3.93	33	
4-Nitrophenol	3.077	0.94	3.896	0	79	53	123	3.069	0.281	50	
Acenaphthene	1.427	0.20	1.949	0	73.2	65	101	1.463	2.47	19	
N-Nitrosodi-n-propylamine	1.428	0.20	1.949	0	73.3	55	100	1.546	7.94	38	
Pentachlorophenol	4.232	0.94	3.896	0	109	40	120	4.088	3.46	47	
Phenol	2.7	0.20	3.896	0	69.3	60	91	2.992	10.2	35	
Pyrene	1.678	0.20	1.949	0	86.1	50	131	1.586	5.63	36	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station

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:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station

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		

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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station

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	

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CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station

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
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	0.00241	0.010									J
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	ND	0.0050									
trans-1,2-Dichloroethene	ND	0.0050									

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CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station

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
trans-1,3-Dichloropropene	ND	0.0050									
Trichloroethene	ND	0.0050									
Vinyl chloride	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
1,1,1-Trichloroethane	0.04614	0.0050	0.05	0	92.3	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04413	0.0050	0.05	0	88.3	70	130	0	0		
1,1,2-Trichloroethane	0.04555	0.0050	0.05	0	91.1	70	130	0	0		
1,1-Dichloroethane	0.04131	0.0050	0.05	0	82.6	70	130	0	0		
1,1-Dichloroethene	0.04534	0.0050	0.05	0	90.7	70	130	0	0		
1,2-Dichloroethane	0.04812	0.0050	0.05	0	96.2	70	130	0	0		
1,2-Dichloropropane	0.04684	0.0050	0.05	0	93.7	70	130	0	0		
2-Butanone	0.04482	0.010	0.05	0	89.6	70	130	0	0		
2-Hexanone	0.04504	0.010	0.05	0	90.1	70	130	0	0		
4-Methyl-2-pentanone	0.04723	0.010	0.05	0	94.5	70	130	0	0		
Acetone	0.04837	0.050	0.05	0	96.7	50	150	0	0		J
Benzene	0.04807	0.0050	0.05	0	96.1	70	130	0	0		
Bromodichloromethane	0.04721	0.0050	0.05	0	94.4	70	130	0	0		
Bromoform	0.04436	0.0050	0.05	0	88.7	70	130	0	0		
Bromomethane	0.02728	0.010	0.05	0	54.6	70	130	0	0		S
Carbon disulfide	0.05524	0.0050	0.05	0	110	70	130	0	0		
Carbon tetrachloride	0.04643	0.0050	0.05	0	92.9	70	130	0	0		
Chlorobenzene	0.04644	0.0050	0.05	0	92.9	70	130	0	0		
Chloroethane	0.05076	0.010	0.05	0	102	70	130	0	0		
Chloroform	0.04453	0.0050	0.05	0	89.1	70	130	0	0		
Chloromethane	0.03502	0.010	0.05	0	70	70	130	0	0		
cis-1,2-Dichloroethene	0.0428	0.0050	0.05	0	85.6	70	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22457

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
cis-1,3-Dichloropropene	0.05207	0.0050	0.05	0	104	70	130	0	0		
Dibromochloromethane	0.04861	0.0050	0.05	0	97.2	70	130	0	0		
Ethylbenzene	0.04862	0.0050	0.05	0	97.2	70	130	0	0		
Methyl tert-butyl ether	0.05224	0.0050	0.05	0	104	70	130	0	0		
Methylene chloride	0.04531	0.010	0.05	0.00241	85.8	70	130	0	0		
Styrene	0.04583	0.0050	0.05	0	91.7	70	130	0	0		
Tetrachloroethene	0.04865	0.0050	0.05	0	97.3	70	130	0	0		
Toluene	0.04789	0.0050	0.05	0	95.8	70	130	0	0		
trans-1,2-Dichloroethene	0.04947	0.0050	0.05	0	98.9	70	130	0	0		
trans-1,3-Dichloropropene	0.05557	0.0050	0.05	0	111	70	130	0	0		
Trichloroethene	0.04701	0.0050	0.05	0	94	70	130	0	0		
Vinyl chloride	0.04374	0.0050	0.05	0	87.5	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
1,1,1-Trichloroethane	0.04693	0.0050	0.05	0	93.9	70	130	0.04614	1.70	20	
1,1,2,2-Tetrachloroethane	0.04867	0.0050	0.05	0	97.3	70	130	0.04413	9.78	20	
1,1,2-Trichloroethane	0.05014	0.0050	0.05	0	100	70	130	0.04555	9.59	20	
1,1-Dichloroethane	0.04346	0.0050	0.05	0	86.9	70	130	0.04131	5.07	20	
1,1-Dichloroethene	0.04354	0.0050	0.05	0	87.1	70	130	0.04534	4.05	20	
1,2-Dichloroethane	0.04962	0.0050	0.05	0	99.2	70	130	0.04812	3.07	20	
1,2-Dichloropropane	0.04917	0.0050	0.05	0	98.3	70	130	0.04684	4.85	20	
2-Butanone	0.0523	0.010	0.05	0	105	70	130	0.04482	15.4	20	
2-Hexanone	0.05029	0.010	0.05	0	101	70	130	0.04504	11.0	20	
4-Methyl-2-pentanone	0.053	0.010	0.05	0	106	70	130	0.04723	11.5	20	
Acetone	0.05437	0.050	0.05	0	109	50	150	0.04837	11.7	20	
Benzene	0.04866	0.0050	0.05	0	97.3	70	130	0.04807	1.22	20	
Bromodichloromethane	0.0493	0.0050	0.05	0	98.6	70	130	0.04721	4.33	20	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22457

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
Bromoform	0.04762	0.0050	0.05	0	95.2	70	130	0.04436	7.09	20	
Bromomethane	0.02881	0.010	0.05	0	57.6	70	130	0.02728	5.46	20	S
Carbon disulfide	0.05578	0.0050	0.05	0	112	70	130	0.05524	0.973	20	
Carbon tetrachloride	0.0484	0.0050	0.05	0	96.8	70	130	0.04643	4.15	20	
Chlorobenzene	0.04779	0.0050	0.05	0	95.6	70	130	0.04644	2.87	20	
Chloroethane	0.05069	0.010	0.05	0	101	70	130	0.05076	0.138	20	
Chloroform	0.04742	0.0050	0.05	0	94.8	70	130	0.04453	6.29	20	
Chloromethane	0.03719	0.010	0.05	0	74.4	70	130	0.03502	6.01	20	
cis-1,2-Dichloroethene	0.04704	0.0050	0.05	0	94.1	70	130	0.0428	9.44	20	
cis-1,3-Dichloropropene	0.05303	0.0050	0.05	0	106	70	130	0.05207	1.83	20	
Dibromochloromethane	0.05079	0.0050	0.05	0	102	70	130	0.04861	4.39	20	
Ethylbenzene	0.04971	0.0050	0.05	0	99.4	70	130	0.04862	2.22	20	
Methyl tert-butyl ether	0.05653	0.0050	0.05	0	113	70	130	0.05224	7.89	20	
Methylene chloride	0.04572	0.010	0.05	0.00241	86.6	70	130	0.04531	0.901	20	
Styrene	0.0485	0.0050	0.05	0	97	70	130	0.04583	5.66	20	
Tetrachloroethene	0.04964	0.0050	0.05	0	99.3	70	130	0.04865	2.01	20	
Toluene	0.04854	0.0050	0.05	0	97.1	70	130	0.04789	1.35	20	
trans-1,2-Dichloroethene	0.04851	0.0050	0.05	0	97	70	130	0.04947	1.96	20	
trans-1,3-Dichloropropene	0.05885	0.0050	0.05	0	118	70	130	0.05557	5.73	20	
Trichloroethene	0.04749	0.0050	0.05	0	95	70	130	0.04701	1.02	20	
Vinyl chloride	0.0457	0.0050	0.05	0	91.4	70	130	0.04374	4.38	20	
Xylenes, Total	0.1513	0.015	0.15	0	101	70	130	0.1462	3.41	20	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17816

Sample ID **TCNMBS1 113005** SampType: **MBLK** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **11/30/2005** Run ID: **LACHAT_051130B**
Client ID: **ZZZZZ** Batch ID: **17816** TestNo: **SW9012A** Analysis Date: **11/30/2005** SeqNo: **525198**

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

Sample ID **TCNLCSS1 113005** SampType: **LCS** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **11/30/2005** Run ID: **LACHAT_051130B**
Client ID: **ZZZZZ** Batch ID: **17816** TestNo: **SW9012A** Analysis Date: **11/30/2005** SeqNo: **525199**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.43	0.25	10	0	104	90	110	0	0		

Sample ID **05110678-001BMS** SampType: **MSD** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **11/30/2005** Run ID: **LACHAT_051130B**
Client ID: **ZZZZZ** Batch ID: **17816** TestNo: **SW9012A** Analysis Date: **11/30/2005** SeqNo: **525201**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	11.96	0.30	11.99	0.1223	98.8	75	125	0	0		

Sample ID **05110678-001BMSD** SampType: **MSD** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **11/30/2005** Run ID: **LACHAT_051130B**
Client ID: **ZZZZZ** Batch ID: **17816** TestNo: **SW9012A** Analysis Date: **11/30/2005** SeqNo: **525202**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	12.04	0.30	11.99	0.1223	99.4	75	125	11.96	0.626	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

CLIENT: Burns & McDonnell
Work Order: 05110688
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22431

Sample ID **PMMBLK2 11/28/05** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/28/2005** Run ID: **BALANCE_051128B**
Client ID: **ZZZZZ** Batch ID: **R22431** TestNo: **D2974** Analysis Date: **11/29/2005** SeqNo: **524349**

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 11/28/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/28/2005** Run ID: **BALANCE_051128B**
Client ID: **ZZZZZ** Batch ID: **R22431** TestNo: **D2974** Analysis Date: **11/29/2005** SeqNo: **524350**

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 11/28/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/28/2005** Run ID: **BALANCE_051128B**
Client ID: **ZZZZZ** Batch ID: **R22431** TestNo: **D2974** Analysis Date: **11/29/2005** SeqNo: **524351**

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 **05110648-004ADUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **11/28/2005** Run ID: **BALANCE_051128B**
Client ID: **ZZZZZ** Batch ID: **R22431** TestNo: **D2974** Analysis Date: **11/29/2005** SeqNo: **524355**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	9.49	0.0100	0	0	0	0	0	9.37	1.27	20	*

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December 08, 2005

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

RE: 32088-4.07, Former Willow Street Station STAT Project No: 05120104

Dear Amy Hanrahan:

STAT Analysis received 4 samples for the referenced project on 12/6/2005. 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.

CC:
Diane Saftic

STAT Analysis Corporation

Date: December 08, 2005

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 05120104

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05120104-001A	AFP-EW03-001	10'-10'	12/6/2005 10:30:00 AM	12/6/2005
05120104-001B	AFP-EW03-001	7'-13'	12/6/2005 10:30:00 AM	12/6/2005
05120104-002A	AFP-EW04-001	4'-4'	12/6/2005 10:45:00 AM	12/6/2005
05120104-002B	AFP-EW04-001	1'-7'	12/6/2005 10:45:00 AM	12/6/2005
05120104-003A	AFP-CF04-001	7'-7'	12/6/2005 11:20:00 AM	12/6/2005
05120104-003B	AFP-CF04-001	6'-7'	12/6/2005 11:20:00 AM	12/6/2005
05120104-004A	AFP-CF03-001	12'-12'	12/6/2005 11:30:00 AM	12/6/2005
05120104-004B	AFP-CF03-001	12'-13'	12/6/2005 11:30:00 AM	12/6/2005

STAT Analysis Corporation

Date: *December 08, 2005*

CLIENT:	Burns & McDonnell
Project:	32088-4.07, Former Willow Street Station
Lab Order:	05120104

CASE NARRATIVE

In VOC soil LCS/LCSD analyzed 12/08/05 (VOA-2_051208A), Bromomethane had low recovery (66%/67% recovery, QC Limits 70-130%).

In the Metals soil LCS (preparation Batch 17921), Antimony had high recovery (127% recovery, QC Limits 80-120%). Antimony was not detected in any of the samples.

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

Report Date: December 08, 2005
Print Date: December 08, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW03-001
Lab Order:	05120104	**Tag Number:**	10'-10'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/6/2005 10:30:00 AM
Lab ID:	05120104-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **12/7/2005**		Analyst: **MP**
Acetone	ND	0.05		mg/Kg-dry	1	12/8/2005
Benzene	ND	0.005		mg/Kg-dry	1	12/8/2005
Bromodichloromethane	ND	0.005		mg/Kg-dry	1	12/8/2005
Bromoform	ND	0.005		mg/Kg-dry	1	12/8/2005
Bromomethane	ND	0.01		mg/Kg-dry	1	12/8/2005
2-Butanone	ND	0.01		mg/Kg-dry	1	12/8/2005
Carbon disulfide	ND	0.005		mg/Kg-dry	1	12/8/2005
Carbon tetrachloride	ND	0.005		mg/Kg-dry	1	12/8/2005
Chlorobenzene	ND	0.005		mg/Kg-dry	1	12/8/2005
Chloroethane	ND	0.01		mg/Kg-dry	1	12/8/2005
Chloroform	ND	0.005		mg/Kg-dry	1	12/8/2005
Chloromethane	ND	0.01		mg/Kg-dry	1	12/8/2005
Dibromochloromethane	ND	0.005		mg/Kg-dry	1	12/8/2005
1,1-Dichloroethane	ND	0.005		mg/Kg-dry	1	12/8/2005
1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	12/8/2005
1,1-Dichloroethene	ND	0.005		mg/Kg-dry	1	12/8/2005
cis-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	12/8/2005
trans-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	12/8/2005
1,2-Dichloropropane	ND	0.005		mg/Kg-dry	1	12/8/2005
cis-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	12/8/2005
trans-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	12/8/2005
Ethylbenzene	ND	0.005		mg/Kg-dry	1	12/8/2005
2-Hexanone	ND	0.01		mg/Kg-dry	1	12/8/2005
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	12/8/2005
Methylene chloride	ND	0.01		mg/Kg-dry	1	12/8/2005
Methyl tert-butyl ether	ND	0.005		mg/Kg-dry	1	12/8/2005
Styrene	ND	0.005		mg/Kg-dry	1	12/8/2005
1,1,2,2-Tetrachloroethane	ND	0.005		mg/Kg-dry	1	12/8/2005
Tetrachloroethene	ND	0.005		mg/Kg-dry	1	12/8/2005
Toluene	ND	0.005		mg/Kg-dry	1	12/8/2005
1,1,1-Trichloroethane	ND	0.005		mg/Kg-dry	1	12/8/2005
1,1,2-Trichloroethane	ND	0.005		mg/Kg-dry	1	12/8/2005
Trichloroethene	ND	0.005		mg/Kg-dry	1	12/8/2005
Vinyl chloride	ND	0.005		mg/Kg-dry	1	12/8/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	12/8/2005

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

Report Date: December 08, 2005
Print Date: December 08, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW03-001
Lab Order:	05120104	**Tag Number:**	7'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/6/2005 10:30:00 AM
Lab ID:	05120104-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **12/6/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.094		mg/Kg-dry	1	12/8/2005
Aroclor 1221	ND	0.094		mg/Kg-dry	1	12/8/2005
Aroclor 1232	ND	0.094		mg/Kg-dry	1	12/8/2005
Aroclor 1242	ND	0.094		mg/Kg-dry	1	12/8/2005
Aroclor 1248	ND	0.094		mg/Kg-dry	1	12/8/2005
Aroclor 1254	ND	0.094		mg/Kg-dry	1	12/8/2005
Aroclor 1260	ND	0.094		mg/Kg-dry	1	12/8/2005
Mercury	**SW7471A**			Prep Date: **12/7/2005**		Analyst: **JG**
Mercury	ND	0.029		mg/Kg-dry	1	12/7/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **12/7/2005**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	12/7/2005
Arsenic	8.9	1.2		mg/Kg-dry	10	12/7/2005
Barium	44	1.2		mg/Kg-dry	10	12/7/2005
Beryllium	ND	0.58		mg/Kg-dry	10	12/7/2005
Cadmium	ND	0.58		mg/Kg-dry	10	12/7/2005
Chromium	19	1.2		mg/Kg-dry	10	12/7/2005
Copper	36	2.9		mg/Kg-dry	10	12/7/2005
Lead	19	0.58		mg/Kg-dry	10	12/7/2005
Nickel	32	1.2		mg/Kg-dry	10	12/7/2005
Selenium	ND	1.2		mg/Kg-dry	10	12/7/2005
Silver	ND	1.2		mg/Kg-dry	10	12/7/2005
Thallium	ND	1.2		mg/Kg-dry	10	12/7/2005
Zinc	44	5.8		mg/Kg-dry	10	12/7/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **12/6/2005**		Analyst: **VS**
Acenaphthene	ND	0.039		mg/Kg-dry	10	12/8/2005
Acenaphthylene	ND	0.039		mg/Kg-dry	10	12/8/2005
Anthracene	ND	0.039		mg/Kg-dry	10	12/8/2005
Benz(a)anthracene	ND	0.039		mg/Kg-dry	10	12/8/2005
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	10	12/8/2005
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	10	12/8/2005
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	10	12/8/2005
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	10	12/8/2005
Chrysene	ND	0.039		mg/Kg-dry	10	12/8/2005
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	10	12/8/2005
Fluoranthene	ND	0.039		mg/Kg-dry	10	12/8/2005
Fluorene	ND	0.039		mg/Kg-dry	10	12/8/2005
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	10	12/8/2005

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Report Date: December 08, 2005
Print Date: December 08, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW03-001
Lab Order:	05120104	**Tag Number:**	7'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/6/2005 10:30:00 AM
Lab ID:	05120104-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **12/6/2005**		Analyst: **VS**
Naphthalene	ND	0.039		mg/Kg-dry	10	12/8/2005
Phenanthrene	0.079	0.039		mg/Kg-dry	10	12/8/2005
Pyrene	ND	0.039		mg/Kg-dry	10	12/8/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	12/7/2005
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	12/7/2005
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	12/7/2005
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
Carbazole	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	12/7/2005
Dibenzofuran	ND	0.2		mg/Kg-dry	1	12/7/2005
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	12/7/2005
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4,6-Dinitro-2-methylphenol	ND	0.95		mg/Kg-dry	1	12/7/2005
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	12/7/2005
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	12/7/2005
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	12/7/2005
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	12/7/2005
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	12/7/2005
Hexachloroethane	ND	0.2		mg/Kg-dry	1	12/7/2005
Isophorone	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Methylphenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Methylphenol	ND	0.2		mg/Kg-dry	1	12/7/2005

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Report Date: December 08, 2005
Print Date: December 08, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW03-001
Lab Order:	05120104	**Tag Number:**	7'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/6/2005 10:30:00 AM
Lab ID:	05120104-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.95		mg/Kg-dry	1	12/7/2005
3-Nitroaniline	ND	0.95		mg/Kg-dry	1	12/7/2005
4-Nitroaniline	ND	0.95		mg/Kg-dry	1	12/7/2005
Nitrobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Nitrophenol	ND	0.95		mg/Kg-dry	1	12/7/2005
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	12/7/2005
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	12/7/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	12/7/2005
Pentachlorophenol	ND	0.95		mg/Kg-dry	1	12/7/2005
Phenol	ND	0.2		mg/Kg-dry	1	12/7/2005
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	12/7/2005
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
Cyanide, Total	**SW9012A**			Prep Date: **12/7/2005**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	12/8/2005
Percent Moisture	**D2974**			Prep Date: **12/6/2005**		Analyst: **ICD**
Percent Moisture	15.9	0.01	*	wt%	1	12/7/2005

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Report Date: December 08, 2005
Print Date: December 08, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW04-001
Lab Order:	05120104	**Tag Number:**	4'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/6/2005 10:45:00 AM
Lab ID:	05120104-002A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **12/7/2005**		Analyst: **MP**
Acetone	ND	0.049		mg/Kg-dry	1	12/8/2005
Benzene	ND	0.0049		mg/Kg-dry	1	12/8/2005
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	12/8/2005
Bromoform	ND	0.0049		mg/Kg-dry	1	12/8/2005
Bromomethane	ND	0.0097		mg/Kg-dry	1	12/8/2005
2-Butanone	ND	0.0097		mg/Kg-dry	1	12/8/2005
Carbon disulfide	ND	0.0049		mg/Kg-dry	1	12/8/2005
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	12/8/2005
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	12/8/2005
Chloroethane	ND	0.0097		mg/Kg-dry	1	12/8/2005
Chloroform	ND	0.0049		mg/Kg-dry	1	12/8/2005
Chloromethane	ND	0.0097		mg/Kg-dry	1	12/8/2005
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	12/8/2005
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	12/8/2005
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	12/8/2005
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	12/8/2005
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	12/8/2005
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	12/8/2005
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	12/8/2005
cis-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	12/8/2005
trans-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	12/8/2005
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	12/8/2005
2-Hexanone	ND	0.0097		mg/Kg-dry	1	12/8/2005
4-Methyl-2-pentanone	ND	0.0097		mg/Kg-dry	1	12/8/2005
Methylene chloride	ND	0.0097		mg/Kg-dry	1	12/8/2005
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	12/8/2005
Styrene	ND	0.0049		mg/Kg-dry	1	12/8/2005
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	12/8/2005
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	12/8/2005
Toluene	ND	0.0049		mg/Kg-dry	1	12/8/2005
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	12/8/2005
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	12/8/2005
Trichloroethene	ND	0.0049		mg/Kg-dry	1	12/8/2005
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	12/8/2005
Xylenes, Total	ND	0.015		mg/Kg-dry	1	12/8/2005

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

Report Date: December 08, 2005
Print Date: December 08, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW04-001
Lab Order:	05120104	**Tag Number:**	1'-7'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/6/2005 10:45:00 AM
Lab ID:	05120104-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **12/6/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	12/8/2005
Aroclor 1221	ND	0.092		mg/Kg-dry	1	12/8/2005
Aroclor 1232	ND	0.092		mg/Kg-dry	1	12/8/2005
Aroclor 1242	ND	0.092		mg/Kg-dry	1	12/8/2005
Aroclor 1248	ND	0.092		mg/Kg-dry	1	12/8/2005
Aroclor 1254	ND	0.092		mg/Kg-dry	1	12/8/2005
Aroclor 1260	ND	0.092		mg/Kg-dry	1	12/8/2005
Mercury	**SW7471A**			Prep Date: **12/7/2005**		Analyst: **JG**
Mercury	ND	0.028		mg/Kg-dry	1	12/7/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **12/7/2005**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	12/7/2005
Arsenic	8	1.1		mg/Kg-dry	10	12/7/2005
Barium	35	1.1		mg/Kg-dry	10	12/7/2005
Beryllium	ND	0.56		mg/Kg-dry	10	12/7/2005
Cadmium	ND	0.56		mg/Kg-dry	10	12/7/2005
Chromium	16	1.1		mg/Kg-dry	10	12/7/2005
Copper	28	2.8		mg/Kg-dry	10	12/7/2005
Lead	14	0.56		mg/Kg-dry	10	12/7/2005
Nickel	42	1.1		mg/Kg-dry	10	12/7/2005
Selenium	ND	1.1		mg/Kg-dry	10	12/7/2005
Silver	ND	1.1		mg/Kg-dry	10	12/7/2005
Thallium	ND	1.1		mg/Kg-dry	10	12/7/2005
Zinc	40	5.6		mg/Kg-dry	10	12/7/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **12/6/2005**		Analyst: **VS**
Acenaphthene	ND	0.038		mg/Kg-dry	10	12/8/2005
Acenaphthylene	ND	0.038		mg/Kg-dry	10	12/8/2005
Anthracene	ND	0.038		mg/Kg-dry	10	12/8/2005
Benz(a)anthracene	ND	0.038		mg/Kg-dry	10	12/8/2005
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	10	12/8/2005
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	10	12/8/2005
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	10	12/8/2005
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	10	12/8/2005
Chrysene	ND	0.038		mg/Kg-dry	10	12/8/2005
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	10	12/8/2005
Fluoranthene	ND	0.038		mg/Kg-dry	10	12/8/2005
Fluorene	ND	0.038		mg/Kg-dry	10	12/8/2005
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	10	12/8/2005

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Report Date: December 08, 2005
Print Date: December 08, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW04-001
Lab Order:	05120104	**Tag Number:**	1'-7'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/6/2005 10:45:00 AM
Lab ID:	05120104-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **12/6/2005**		Analyst: **VS**
Naphthalene	ND	0.038		mg/Kg-dry	10	12/8/2005
Phenanthrene	0.062	0.038		mg/Kg-dry	10	12/8/2005
Pyrene	ND	0.038		mg/Kg-dry	10	12/8/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	12/7/2005
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	12/7/2005
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	12/7/2005
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
Carbazole	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	12/7/2005
Dibenzofuran	ND	0.2		mg/Kg-dry	1	12/7/2005
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	12/7/2005
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4,6-Dinitro-2-methylphenol	ND	0.93		mg/Kg-dry	1	12/7/2005
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	12/7/2005
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	12/7/2005
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	12/7/2005
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	12/7/2005
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	12/7/2005
Hexachloroethane	ND	0.2		mg/Kg-dry	1	12/7/2005
Isophorone	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Methylphenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Methylphenol	ND	0.2		mg/Kg-dry	1	12/7/2005

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Report Date: December 08, 2005
Print Date: December 08, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW04-001
Lab Order:	05120104	**Tag Number:**	1'-7'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/6/2005 10:45:00 AM
Lab ID:	05120104-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.93		mg/Kg-dry	1	12/7/2005
3-Nitroaniline	ND	0.93		mg/Kg-dry	1	12/7/2005
4-Nitroaniline	ND	0.93		mg/Kg-dry	1	12/7/2005
Nitrobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Nitrophenol	ND	0.93		mg/Kg-dry	1	12/7/2005
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	12/7/2005
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	12/7/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	12/7/2005
Pentachlorophenol	ND	0.93		mg/Kg-dry	1	12/7/2005
Phenol	ND	0.2		mg/Kg-dry	1	12/7/2005
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	12/7/2005
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
Cyanide, Total	**SW9012A**			Prep Date: **12/7/2005**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	12/8/2005
Percent Moisture	**D2974**			Prep Date: **12/6/2005**		Analyst: **ICD**
Percent Moisture	14.6	0.01	*	wt%	1	12/7/2005

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Report Date: December 08, 2005
Print Date: December 08, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF04-001
Lab Order:	05120104	**Tag Number:**	7'-7'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/6/2005 11:20:00 AM
Lab ID:	05120104-003A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **12/7/2005**		Analyst: **MP**
Acetone	ND	0.047		mg/Kg-dry	1	12/8/2005
Benzene	ND	0.0047		mg/Kg-dry	1	12/8/2005
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	12/8/2005
Bromoform	ND	0.0047		mg/Kg-dry	1	12/8/2005
Bromomethane	ND	0.0094		mg/Kg-dry	1	12/8/2005
2-Butanone	ND	0.0094		mg/Kg-dry	1	12/8/2005
Carbon disulfide	ND	0.0047		mg/Kg-dry	1	12/8/2005
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	12/8/2005
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	12/8/2005
Chloroethane	ND	0.0094		mg/Kg-dry	1	12/8/2005
Chloroform	ND	0.0047		mg/Kg-dry	1	12/8/2005
Chloromethane	ND	0.0094		mg/Kg-dry	1	12/8/2005
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	12/8/2005
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	12/8/2005
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	12/8/2005
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	12/8/2005
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	12/8/2005
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	12/8/2005
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	12/8/2005
cis-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	12/8/2005
trans-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	12/8/2005
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	12/8/2005
2-Hexanone	ND	0.0094		mg/Kg-dry	1	12/8/2005
4-Methyl-2-pentanone	ND	0.0094		mg/Kg-dry	1	12/8/2005
Methylene chloride	ND	0.0094		mg/Kg-dry	1	12/8/2005
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	12/8/2005
Styrene	ND	0.0047		mg/Kg-dry	1	12/8/2005
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	12/8/2005
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	12/8/2005
Toluene	ND	0.0047		mg/Kg-dry	1	12/8/2005
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	12/8/2005
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	12/8/2005
Trichloroethene	ND	0.0047		mg/Kg-dry	1	12/8/2005
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	12/8/2005
Xylenes, Total	ND	0.014		mg/Kg-dry	1	12/8/2005

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Report Date: December 08, 2005
Print Date: December 08, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF04-001
Lab Order:	05120104	**Tag Number:**	6'-7'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/6/2005 11:20:00 AM
Lab ID:	05120104-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **12/6/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	12/8/2005
Aroclor 1221	ND	0.093		mg/Kg-dry	1	12/8/2005
Aroclor 1232	ND	0.093		mg/Kg-dry	1	12/8/2005
Aroclor 1242	ND	0.093		mg/Kg-dry	1	12/8/2005
Aroclor 1248	ND	0.093		mg/Kg-dry	1	12/8/2005
Aroclor 1254	ND	0.093		mg/Kg-dry	1	12/8/2005
Aroclor 1260	ND	0.093		mg/Kg-dry	1	12/8/2005
Mercury	**SW7471A**			Prep Date: **12/7/2005**		Analyst: **JG**
Mercury	ND	0.029		mg/Kg-dry	1	12/7/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **12/7/2005**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	12/7/2005
Arsenic	9.6	1.1		mg/Kg-dry	10	12/7/2005
Barium	44	1.1		mg/Kg-dry	10	12/7/2005
Beryllium	ND	0.57		mg/Kg-dry	10	12/7/2005
Cadmium	ND	0.57		mg/Kg-dry	10	12/7/2005
Chromium	19	1.1		mg/Kg-dry	10	12/7/2005
Copper	34	2.9		mg/Kg-dry	10	12/7/2005
Lead	18	0.57		mg/Kg-dry	10	12/7/2005
Nickel	38	1.1		mg/Kg-dry	10	12/7/2005
Selenium	ND	1.1		mg/Kg-dry	10	12/7/2005
Silver	ND	1.1		mg/Kg-dry	10	12/7/2005
Thallium	ND	1.1		mg/Kg-dry	10	12/7/2005
Zinc	46	5.7		mg/Kg-dry	10	12/7/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **12/6/2005**		Analyst: **VS**
Acenaphthene	ND	0.039		mg/Kg-dry	10	12/8/2005
Acenaphthylene	ND	0.039		mg/Kg-dry	10	12/8/2005
Anthracene	ND	0.039		mg/Kg-dry	10	12/8/2005
Benz(a)anthracene	ND	0.039		mg/Kg-dry	10	12/8/2005
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	10	12/8/2005
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	10	12/8/2005
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	10	12/8/2005
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	10	12/8/2005
Chrysene	ND	0.039		mg/Kg-dry	10	12/8/2005
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	10	12/8/2005
Fluoranthene	ND	0.039		mg/Kg-dry	10	12/8/2005
Fluorene	ND	0.039		mg/Kg-dry	10	12/8/2005
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	10	12/8/2005

Qualifiers:
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Report Date: December 08, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF04-001
Lab Order:	05120104	**Tag Number:**	6'-7'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/6/2005 11:20:00 AM
Lab ID:	05120104-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **12/6/2005**		Analyst: **VS**
Naphthalene	ND	0.039		mg/Kg-dry	10	12/8/2005
Phenanthrene	0.055	0.039		mg/Kg-dry	10	12/8/2005
Pyrene	ND	0.039		mg/Kg-dry	10	12/8/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	12/7/2005
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	12/7/2005
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	12/7/2005
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
Carbazole	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	12/7/2005
Dibenzofuran	ND	0.2		mg/Kg-dry	1	12/7/2005
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	12/7/2005
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4,6-Dinitro-2-methylphenol	ND	0.94		mg/Kg-dry	1	12/7/2005
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	12/7/2005
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	12/7/2005
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	12/7/2005
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	12/7/2005
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	12/7/2005
Hexachloroethane	ND	0.2		mg/Kg-dry	1	12/7/2005
Isophorone	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Methylphenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Methylphenol	ND	0.2		mg/Kg-dry	1	12/7/2005

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

Report Date: December 08, 2005
Print Date: December 08, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF04-001
Lab Order:	05120104	**Tag Number:**	6'-7'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/6/2005 11:20:00 AM
Lab ID:	05120104-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.94		mg/Kg-dry	1	12/7/2005
3-Nitroaniline	ND	0.94		mg/Kg-dry	1	12/7/2005
4-Nitroaniline	ND	0.94		mg/Kg-dry	1	12/7/2005
Nitrobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Nitrophenol	ND	0.94		mg/Kg-dry	1	12/7/2005
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	12/7/2005
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	12/7/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	12/7/2005
Pentachlorophenol	ND	0.94		mg/Kg-dry	1	12/7/2005
Phenol	ND	0.2		mg/Kg-dry	1	12/7/2005
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	12/7/2005
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
Cyanide, Total	**SW9012A**			Prep Date: **12/7/2005**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	12/8/2005
Percent Moisture	**D2974**			Prep Date: **12/6/2005**		Analyst: **ICD**
Percent Moisture	14.6	0.01	*	wt%	1	12/7/2005

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Report Date: December 08, 2005
Print Date: December 08, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF03-001
Lab Order:	05120104	**Tag Number:**	12'-12'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/6/2005 11:30:00 AM
Lab ID:	05120104-004A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **12/7/2005**		Analyst: **MP**
Acetone	ND	0.047		mg/Kg-dry	1	12/8/2005
Benzene	ND	0.0047		mg/Kg-dry	1	12/8/2005
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	12/8/2005
Bromoform	ND	0.0047		mg/Kg-dry	1	12/8/2005
Bromomethane	ND	0.0095		mg/Kg-dry	1	12/8/2005
2-Butanone	ND	0.0095		mg/Kg-dry	1	12/8/2005
Carbon disulfide	ND	0.0047		mg/Kg-dry	1	12/8/2005
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	12/8/2005
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	12/8/2005
Chloroethane	ND	0.0095		mg/Kg-dry	1	12/8/2005
Chloroform	ND	0.0047		mg/Kg-dry	1	12/8/2005
Chloromethane	ND	0.0095		mg/Kg-dry	1	12/8/2005
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	12/8/2005
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	12/8/2005
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	12/8/2005
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	12/8/2005
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	12/8/2005
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	12/8/2005
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	12/8/2005
cis-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	12/8/2005
trans-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	12/8/2005
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	12/8/2005
2-Hexanone	ND	0.0095		mg/Kg-dry	1	12/8/2005
4-Methyl-2-pentanone	ND	0.0095		mg/Kg-dry	1	12/8/2005
Methylene chloride	ND	0.0095		mg/Kg-dry	1	12/8/2005
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	12/8/2005
Styrene	ND	0.0047		mg/Kg-dry	1	12/8/2005
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	12/8/2005
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	12/8/2005
Toluene	ND	0.0047		mg/Kg-dry	1	12/8/2005
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	12/8/2005
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	12/8/2005
Trichloroethene	ND	0.0047		mg/Kg-dry	1	12/8/2005
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	12/8/2005
Xylenes, Total	ND	0.014		mg/Kg-dry	1	12/8/2005

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Report Date: December 08, 2005
Print Date: December 08, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF03-001
Lab Order:	05120104	**Tag Number:**	12'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/6/2005 11:30:00 AM
Lab ID:	05120104-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **12/6/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.094		mg/Kg-dry	1	12/8/2005
Aroclor 1221	ND	0.094		mg/Kg-dry	1	12/8/2005
Aroclor 1232	ND	0.094		mg/Kg-dry	1	12/8/2005
Aroclor 1242	ND	0.094		mg/Kg-dry	1	12/8/2005
Aroclor 1248	ND	0.094		mg/Kg-dry	1	12/8/2005
Aroclor 1254	ND	0.094		mg/Kg-dry	1	12/8/2005
Aroclor 1260	ND	0.094		mg/Kg-dry	1	12/8/2005
Mercury	**SW7471A**			Prep Date: **12/7/2005**		Analyst: **JG**
Mercury	ND	0.028		mg/Kg-dry	1	12/7/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **12/7/2005**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	12/7/2005
Arsenic	21	1.1		mg/Kg-dry	10	12/7/2005
Barium	42	1.1		mg/Kg-dry	10	12/7/2005
Beryllium	ND	0.55		mg/Kg-dry	10	12/7/2005
Cadmium	ND	0.55		mg/Kg-dry	10	12/7/2005
Chromium	19	1.1		mg/Kg-dry	10	12/7/2005
Copper	37	2.8		mg/Kg-dry	10	12/7/2005
Lead	19	0.55		mg/Kg-dry	10	12/7/2005
Nickel	35	1.1		mg/Kg-dry	10	12/7/2005
Selenium	ND	1.1		mg/Kg-dry	10	12/7/2005
Silver	ND	1.1		mg/Kg-dry	10	12/7/2005
Thallium	ND	1.1		mg/Kg-dry	10	12/7/2005
Zinc	49	5.5		mg/Kg-dry	10	12/7/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **12/6/2005**		Analyst: **VS**
Acenaphthene	ND	0.038		mg/Kg-dry	10	12/8/2005
Acenaphthylene	ND	0.038		mg/Kg-dry	10	12/8/2005
Anthracene	ND	0.038		mg/Kg-dry	10	12/8/2005
Benz(a)anthracene	ND	0.038		mg/Kg-dry	10	12/8/2005
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	10	12/8/2005
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	10	12/8/2005
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	10	12/8/2005
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	10	12/8/2005
Chrysene	ND	0.038		mg/Kg-dry	10	12/8/2005
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	10	12/8/2005
Fluoranthene	ND	0.038		mg/Kg-dry	10	12/8/2005
Fluorene	ND	0.038		mg/Kg-dry	10	12/8/2005
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	10	12/8/2005

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Report Date: December 08, 2005
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF03-001
Lab Order:	05120104	**Tag Number:**	12'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/6/2005 11:30:00 AM
Lab ID:	05120104-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **12/6/2005**		Analyst: **VS**
Naphthalene	ND	0.038		mg/Kg-dry	10	12/8/2005
Phenanthrene	0.07	0.038		mg/Kg-dry	10	12/8/2005
Pyrene	ND	0.038		mg/Kg-dry	10	12/8/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	12/7/2005
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	12/7/2005
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	12/7/2005
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
Carbazole	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	12/7/2005
Dibenzofuran	ND	0.2		mg/Kg-dry	1	12/7/2005
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	12/7/2005
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4,6-Dinitro-2-methylphenol	ND	0.93		mg/Kg-dry	1	12/7/2005
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	12/7/2005
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	12/7/2005
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	12/7/2005
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	12/7/2005
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	12/7/2005
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	12/7/2005
Hexachloroethane	ND	0.2		mg/Kg-dry	1	12/7/2005
Isophorone	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Methylphenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Methylphenol	ND	0.2		mg/Kg-dry	1	12/7/2005

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Report Date: December 08, 2005
Print Date: December 08, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF03-001
Lab Order:	05120104	**Tag Number:**	12'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/6/2005 11:30:00 AM
Lab ID:	05120104-004B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.93		mg/Kg-dry	1	12/7/2005
3-Nitroaniline	ND	0.93		mg/Kg-dry	1	12/7/2005
4-Nitroaniline	ND	0.93		mg/Kg-dry	1	12/7/2005
Nitrobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Nitrophenol	ND	0.93		mg/Kg-dry	1	12/7/2005
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	12/7/2005
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	12/7/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	12/7/2005
Pentachlorophenol	ND	0.93		mg/Kg-dry	1	12/7/2005
Phenol	ND	0.2		mg/Kg-dry	1	12/7/2005
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	12/7/2005
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
Cyanide, Total	**SW9012A**			Prep Date: **12/7/2005**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	12/8/2005
Percent Moisture	**D2974**			Prep Date: **12/6/2005**		Analyst: **ICD**
Percent Moisture	15.2	0.01	*	wt%	1	12/7/2005

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Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

☆ Rush

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

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: AFP-014-2005
Lab. Reference No. or Episode No.: 05120104

Project Number: 32088-4.07
Site Name: Former Willow Street Station - 1640 North Kingsbury Street

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: Liquid	Sample Type: Solid	Sample Type: Gas	Number of Containers	Parameter/Method Code: TCL VOCs	TCL SVOCs	Priority Pollutant Metals	Barium	Total Cyanide	PCBs	Remarks
AFP	EW03	001	001	2005	10'	10'	12/6/05	1030		X		3	X						Gray clay with gravel
AFP	EW03	001			7'	13'		1030		X		3		X	X	X	X	X	" " " "
AFP	EW04	001			4'	4'		1045		X		3	X						Gray clay with some
AFP	EW04	001			1'	7'		1045		X		3		X	X	X	X	X	orange mottling
AFP	CF04	001			7'	7'		1120		X		3	X						Gray clay with some
AFP	CF04	001			6'	7'		1120		X		3		X	X	X	X	X	orange mottling
AFP	CF03	001			12'	12'		1130		X		3	X						Gray clay with gravel
AFP	CF03	001	001	2005	12'	13'	12/6/05	1130		X		3		X	X	X	X	X	" " " "

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT120605CDR

☆ Rush

Special Instructions: 48 hr. TAT

Relinquished By (signature): 1. [signature] Date/Time 12/6/05 1230

Received By (signature): [signature] Date/Time 12-6-05 12:30

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

Temperature Upon Receipt: On Ice

Relinquished By (signature): 2. [signature] Date/Time 12-6-05 1:00

Received By (signature): [signature] Date/Time 12/6/05 1300

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Work Order Number 05120104

Checklist completed by: Jesus Cant (Signature) 12/6/05 (Date)

Date and Time Received: 12/06/2005

Received by: JC

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: 05120104
Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK120705-1	101	99.6	93.5	99.9				
VLCS120705-1	102	99.3	98.1	97.2				
VLCSD120705-1	103	101	98.2	104				
VBLK120805-2	103	94.6	96.0	96.3				
VLCS120805-2	95.4	96.8	99.3	105				
VLCSD120805-2	94.0	95.5	95.4	95.3				
05120104-001A	97.6	96.5	99.0	98.7				
05120104-002A	97.2	94.8	94.1	102				
05120104-003A	98.3	95.3	97.8	102				
05120104-004A	96.1	93.6	96.5	97.3				

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**

STAT Analysis Corporation

Date: 08-Dec-05

CLIENT: Burns & McDonnell
Work Order: 05120104
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-17917-SVOC	87.3	72.1	79.6	98.0	83.9	97.0	79.5	79.8
LCS-17917-SVOC	86.6	75.3	80.7	92.5	91.0	95.6	77.3	76.1
05120104-004B	89.3	77.8	85.4	80.4	84.2	101	86.3	96.1
05120104-004BMS	84.4	73.5	83.2	89.7	83.5	94.0	85.2	102
05120104-003B	97.2	82.4	94.6	113	92.7	113	89.0	113
05120104-001B	76.8	64.2	71.0	77.0	72.0	86.2	72.2	103
05120104-002B	91.7	71.2	88.1	104	82.8	106	83.6	120
05120104-004BMSD	88.5	76.6	85.1	81.7	89.0	96.6	78.3	89.9

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: **12/7/2005 11:29:30**
Prep End Date:

Prep Batch **17917** 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
MB-17917-SVOC			0.03	0	0	1	33.333	12/7/2005	12/7/2005
LCS-17917-SVOC			0.03	0	0	1	33.333	12/7/2005	12/7/2005
05120104-001B	Soil		0.03001	0	0	1	33.322	12/7/2005	12/7/2005
05120104-002B	Soil		0.03018	0	0	1	33.135	12/7/2005	12/7/2005
05120104-003B	Soil		0.03002	0	0	1	33.311	12/7/2005	12/7/2005
05120104-004B	Soil		0.03038	0	0	1	32.916	12/7/2005	12/7/2005
05120104-004BMS	Soil		0.03037	0	0	1	32.927	12/7/2005	12/7/2005
05120104-004BMSD	Soil		0.03031	0	0	1	32.992	12/7/2005	12/7/2005

STAT Analysis Corporation

Date: 08-Dec-05

CLIENT: Burns & McDonnell
Work Order: 05120104
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-17904-PNA	49.3	72.1	54.1	60.9				
LCS-17904-PNA	47.7	70.3	55.7	65.3				
05120104-001B:10	56.6	84.6	66.0	78.8				
05120104-002B:10	62.2	95.0	77.0	85.6				
05120104-004B:10	67.8	99.4	76.8	83.4				
05120104-003B:10	66.0	95.8	74.6	75.2				

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: **12/6/2005 4:38:58 P**
Prep End Date:

Prep Batch **17904** 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
05120104-001B	Soil		0.03001	0	0	1	33.322	12/6/2005	12/7/2005
05120107-001A	Soil		0.03005	0	0	1	33.278	12/6/2005	12/7/2005
05120107-002A	Soil		0.03042	0	0	1	32.873	12/6/2005	12/7/2005
05120107-003A	Soil		0.03056	0	0	1	32.723	12/6/2005	12/7/2005
05120107-004A	Soil		0.03075	0	0	1	32.520	12/6/2005	12/7/2005
05120107-005A	Soil		0.03045	0	0	1	32.841	12/6/2005	12/7/2005
05120107-006A	Soil		0.03029	0	0	1	33.014	12/6/2005	12/7/2005
05120107-007A	Soil		0.03013	0	0	1	33.190	12/6/2005	12/7/2005
05120110-001A	Soil		0.0304	0	0	1	32.895	12/6/2005	12/7/2005
05120110-002A	Soil		0.03062	0	0	1	32.658	12/6/2005	12/7/2005
05120110-003A	Soil		0.0301	0	0	1	33.223	12/6/2005	12/7/2005
05120104-002B	Soil		0.03018	0	0	1	33.135	12/6/2005	12/7/2005
05120104-003B	Soil		0.03002	0	0	1	33.311	12/6/2005	12/7/2005
05120104-004B	Soil		0.03038	0	0	1	32.916	12/6/2005	12/7/2005
MB-17904-PNA			0.03	0	0	1	33.333	12/6/2005	12/6/2005
LCS-17904-PNA			0.03	0	0	1	33.333	12/6/2005	12/6/2005
05120061-001B	Soil		0.03075	0	0	1	32.520	12/6/2005	12/6/2005
05120061-002B	Soil		0.0301	0	0	1	33.223	12/6/2005	12/6/2005
05120061-003B	Soil		0.03042	0	0	1	32.873	12/6/2005	12/6/2005
05120061-004B	Soil		0.03034	0	0	1	32.960	12/6/2005	12/6/2005
05120061-005B	Soil		0.03019	0	0	1	33.124	12/6/2005	12/6/2005
05120061-006B	Soil		0.03072	0	0	1	32.552	12/6/2005	12/6/2005
05120061-006BMS	Soil		0.03065	0	0	1	32.626	12/6/2005	12/6/2005
05120061-006BMSD	Soil		0.03059	0	0	1	32.690	12/6/2005	12/6/2005

STAT Analysis Corporation

Date: 08-Dec-05

CLIENT: Burns & McDonnell
Work Order: 05120104
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-17874-PCB	97.0	81.8						
LCS-17874-PCB	93.9	63.6						
05120104-001B	79.8	77.8						
05120104-002B	78.8	72.7						
05120104-003B	78.8	72.7						
05120104-004B	81.8	72.7						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **12/5/2005 12:34:54**
Prep End Date:

Prep Batch **17874** Prep Code: **3550_PCB** Technician: **RB**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05120104-001B	Soil		0.03032	0	0	10	329.815	12/6/2005	12/7/2005
05120104-002B	Soil		0.03052	0	0	10	327.654	12/6/2005	12/7/2005
05120104-003B	Soil		0.03006	0	0	10	332.668	12/6/2005	12/7/2005
05120104-004B	Soil		0.0301	0	0	10	332.226	12/6/2005	12/7/2005
MB-17874-PCB			0.03	0	0	10	333.333	12/5/2005	12/5/2005
LCS-17874-PCB			0.03	0	0	10	333.333	12/5/2005	12/5/2005
05110723-001B	Soil		0.03046	0	0	10	328.299	12/5/2005	12/5/2005
05110723-002B	Soil		0.03027	0	0	10	330.360	12/5/2005	12/5/2005
05110723-003B	Soil		0.03031	0	0	10	329.924	12/5/2005	12/5/2005
05110723-004B	Soil		0.03054	0	0	10	327.439	12/5/2005	12/5/2005
05110723-005B	Soil		0.03068	0	0	10	325.945	12/5/2005	12/5/2005
05110723-006B	Soil		0.03077	0	0	10	324.992	12/5/2005	12/5/2005
05120019-001B	Soil		0.03066	0	0	10	326.158	12/5/2005	12/5/2005
05120019-002B	Soil		0.03042	0	0	10	328.731	12/5/2005	12/5/2005
05120019-003B	Soil		0.03021	0	0	10	331.016	12/5/2005	12/5/2005
05120019-004B	Soil		0.03038	0	0	10	329.164	12/5/2005	12/5/2005
05120019-005B	Soil		0.03015	0	0	10	331.675	12/5/2005	12/5/2005
05120019-006B	Soil		0.03042	0	0	10	328.731	12/5/2005	12/5/2005
05120048-001B	Soil		0.03031	0	0	10	329.924	12/5/2005	12/5/2005
05120048-002B	Soil		0.03056	0	0	10	327.225	12/5/2005	12/5/2005
05120048-003B	Soil		0.03017	0	0	10	331.455	12/5/2005	12/5/2005
05120048-002BMS	Soil		0.03044	0	0	10	328.515	12/5/2005	12/5/2005
05120048-002BMSD	Soil		0.03051	0	0	10	327.761	12/5/2005	12/5/2005
05120088-001A	Soil		0.03052	0	0	10	327.654	12/5/2005	12/5/2005

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: **12/7/2005 11:05:00**
Prep End Date: **12/7/2005 12:05:00**

Prep Batch **17916** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 12/7/05			0.3	0	0	30	100.000	12/7/2005	12/7/2005
HGLCSS1 12/7/05			0.3	0	0	30	100.000	12/7/2005	12/7/2005
05120091-001A	Soil		0.319	0	0	30	94.044	12/7/2005	12/7/2005
05120104-001B	Soil		0.304	0	0	30	98.684	12/7/2005	12/7/2005
05120104-002B	Soil		0.309	0	0	30	97.087	12/7/2005	12/7/2005
05120104-003B	Soil		0.305	0	0	30	98.361	12/7/2005	12/7/2005
05120104-004B	Soil		0.316	0	0	30	94.937	12/7/2005	12/7/2005
05120104-003BMS	Soil		0.306	0	0	30	98.039	12/7/2005	12/7/2005
05120104-003BMSD	Soil		0.309	0	0	30	97.087	12/7/2005	12/7/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **12/7/2005 10:00:00**
Prep End Date: **12/8/2005 12:00:00**

Prep Batch **17912** Prep Code: **TCNPREP_S** Technician: **YZ**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 120705			1	0	0	50	50.000	12/7/2005	12/7/2005
TCNLCSS1 120705			1	0	0	50	50.000	12/7/2005	12/7/2005
05120104-001B	Soil		1	0	0	50	50.000	12/7/2005	12/7/2005
05120104-002B	Soil		1	0	0	50	50.000	12/7/2005	12/7/2005
05120104-003B	Soil		1	0	0	50	50.000	12/7/2005	12/7/2005
05120104-004B	Soil		1	0	0	50	50.000	12/7/2005	12/7/2005
05120104-001BMS	Soil		1	0	0	50	50.000	12/7/2005	12/7/2005
05120104-001BMSD	Soil		1	0	0	50	50.000	12/7/2005	12/7/2005
05120130-001A	Soil		1	0	0	50	50.000	12/8/2005	12/8/2005
05120142-001B	Soil		1	0	0	50	50.000	12/8/2005	12/8/2005
05120142-002B	Soil		1	0	0	50	50.000	12/8/2005	12/8/2005
05120142-003B	Soil		1	0	0	50	50.000	12/8/2005	12/8/2005
05120142-004B	Soil		1	0	0	50	50.000	12/8/2005	12/8/2005
05120142-005B	Soil		1	0	0	50	50.000	12/8/2005	12/8/2005
05120142-006B	Soil		1	0	0	50	50.000	12/8/2005	12/8/2005
05120142-007B	Soil		1	0	0	50	50.000	12/8/2005	12/8/2005
05120142-008B	Soil		1	0	0	50	50.000	12/8/2005	12/8/2005
05120142-009B	Soil		1	0	0	50	50.000	12/8/2005	12/8/2005
05120142-010B	Soil		1	0	0	50	50.000	12/8/2005	12/8/2005
05120142-011B	Soil		1	0	0	50	50.000	12/8/2005	12/8/2005
05120142-012B	Soil		1	0	0	50	50.000	12/8/2005	12/8/2005
05120142-013B	Soil		1	0	0	50	50.000	12/8/2005	12/8/2005
05120142-014B	Soil		1	0	0	50	50.000	12/8/2005	12/8/2005
05120142-015B	Soil		1	0	0	50	50.000	12/8/2005	12/8/2005

STAT Analysis Corporation **Date:** *December 08, 2005*

CLIENT: Burns & McDonnell
Work Order: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17874

Sample ID **MB-17874-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **12/5/2005** Run ID: **GC-ECD_051207B**
Client ID: **ZZZZZ** Batch ID: **17874** TestNo: **SW8082** Analysis Date: **12/7/2005** SeqNo: **529011**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-17874-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **12/5/2005** Run ID: **GC-ECD_051207B**
Client ID: **ZZZZZ** Batch ID: **17874** TestNo: **SW8082** Analysis Date: **12/7/2005** SeqNo: **529013**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.2629	0.080	0.333	0	79	30	150	0	0		
Aroclor 1260	0.3315	0.080	0.333	0	99.5	30	150	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: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17916

Sample ID **HGMBS1 12/7/05** SampType: **MBLK** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **12/7/2005** Run ID: **CETAC_051207A**
Client ID: **ZZZZZ** Batch ID: **17916** TestNo: **SW7471A** Analysis Date: **12/7/2005** SeqNo: **528221**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID **HGLCSS1 12/7/05** SampType: **LCS** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **12/7/2005** Run ID: **CETAC_051207A**
Client ID: **ZZZZZ** Batch ID: **17916** TestNo: **SW7471A** Analysis Date: **12/7/2005** SeqNo: **528222**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.224	0.025	0.25	0	89.6	80	120	0	0		

Sample ID **05120104-003BMS** SampType: **MS** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **12/7/2005** Run ID: **CETAC_051207A**
Client ID: **AFP-CF04-001** Batch ID: **17916** TestNo: **SW7471A** Analysis Date: **12/7/2005** SeqNo: **528226**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3077	0.029	0.287	0.02419	98.8	75	125	0	0		

Sample ID **05120104-003BMSD** SampType: **MSD** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **12/7/2005** Run ID: **CETAC_051207A**
Client ID: **AFP-CF04-001** Batch ID: **17916** TestNo: **SW7471A** Analysis Date: **12/7/2005** SeqNo: **528227**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.299	0.028	0.2842	0.02419	96.7	75	125	0.3077	2.86	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: 05120104
Project: 32088-4.07, Former Willow Street Station

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
Arsenic	ND	0.50									
Barium	0.1015	0.50									J
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	ND	0.50									
Copper	ND	1.2									
Lead	ND	0.25									
Nickel	ND	0.50									
Selenium	ND	0.50									
Silver	0.1735	0.50									J
Thallium	0.183	0.50									J
Zinc	ND	2.5									

Sample ID **IMBS1 12/7/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **12/7/2005** Run ID: **ICPMS_051207A**
Client ID: **ZZZZZ** Batch ID: **17921** TestNo: **SW6020** Analysis Date: **12/7/2005** SeqNo: **528770**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									

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
Arsenic	23.82	0.50	25	0	95.3	80	120	0	0		
Barium	24.88	0.50	25	0.1015	99.1	80	120	0	0		
Beryllium	23.97	0.25	25	0	95.9	80	120	0	0		
Cadmium	24.44	0.25	25	0	97.7	80	120	0	0		
Chromium	27.74	0.50	25	0	111	80	120	0	0		
Copper	26.98	1.2	25	0	108	80	120	0	0		
Lead	26.78	0.25	25	0	107	80	120	0	0		
Nickel	26.81	0.50	25	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

CLIENT: Burns & McDonnell
Work Order: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17921

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
Selenium	22.88	0.50	25	0	91.5	80	120	0	0		
Silver	9.475	0.50	10	0.1735	93	80	120	0	0		
Thallium	25.67	0.50	25	0.183	102	80	120	0	0		
Zinc	24.13	2.5	25	0	96.5	80	120	0	0		

Sample ID **ILCSS1 12/7/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **12/7/2005** Run ID: **ICPMS_051207A**
Client ID: **ZZZZZ** Batch ID: **17921** TestNo: **SW6020** Analysis Date: **12/7/2005** SeqNo: **528771**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	15.84	1.0	12.5	0	127	80	120	0	0		S

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
Arsenic	43.48	1.3	32.27	10.07	104	75	125	0	0		
Barium	107.9	1.3	32.27	79.83	87.1	75	125	0	0		
Beryllium	33.18	0.65	32.27	0.4417	101	75	125	0	0		
Cadmium	31.15	0.65	32.27	0.253	95.7	75	125	0	0		
Chromium	51.66	1.3	32.27	19.91	98.4	75	125	0	0		
Copper	55.79	3.2	32.27	23.46	100	75	125	0	0		
Lead	50.88	0.65	32.27	14.92	111	75	125	0	0		
Nickel	55.56	1.3	32.27	23.05	101	75	125	0	0		
Selenium	29.78	1.3	32.27	0.5275	90.6	75	125	0	0		
Silver	11.69	1.3	12.91	0.4137	87.3	75	125	0	0		
Thallium	33.44	1.3	32.27	0.5377	102	75	125	0	0		
Zinc	87.07	6.5	32.27	53.72	103	75	125	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: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17921

Sample ID **05120111-003AMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **12/7/2005** Run ID: **ICPMS_051207A**
Client ID: **ZZZZZ** Batch ID: **17921** TestNo: **SW6020** Analysis Date: **12/7/2005** SeqNo: **528773**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	6.758	2.6	16.14	0	41.9	75	125	0	0		S

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
Arsenic	37.61	1.2	30.92	10.07	89.1	75	125	43.48	14.5	20	
Barium	103.1	1.2	30.92	79.83	75.4	75	125	107.9	4.53	20	
Beryllium	29.53	0.62	30.92	0.4417	94.1	75	125	33.18	11.6	20	
Cadmium	29.07	0.62	30.92	0.253	93.2	75	125	31.15	6.91	20	
Lead	45.43	0.62	30.92	14.92	98.7	75	125	50.88	11.3	20	
Selenium	27.19	1.2	30.92	0.5275	86.3	75	125	29.78	9.06	20	
Silver	10.6	1.2	12.37	0.4137	82.4	75	125	11.69	9.79	20	
Thallium	29.81	1.2	30.92	0.5377	94.7	75	125	33.44	11.5	20	

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: **528298**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	53.8	2.5	30.92	19.91	110	75	125	51.66	4.06	20	
Copper	57.99	6.2	30.92	23.46	112	75	125	55.79	3.87	20	
Zinc	90.09	12	30.92	53.72	118	75	125	87.07	3.41	20	

Sample ID **05120111-003AMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **12/7/2005** Run ID: **ICPMS_051207A**
Client ID: **ZZZZZ** Batch ID: **17921** TestNo: **SW6020** Analysis Date: **12/7/2005** SeqNo: **528774**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	6.647	2.5	15.46	0	43	75	125	6.758	1.65	20	S

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17904

Sample ID **MB-17904-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **12/6/2005** Run ID: **SVOC-4_051207A**
Client ID: **ZZZZZ** Batch ID: **17904** TestNo: **SW8270C-SI** Analysis Date: **12/7/2005** SeqNo: **528130**

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	0.0006667	0.025									J
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	0.001333	0.025									J
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID **LCS-17904-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **12/6/2005** Run ID: **SVOC-4_051207A**
Client ID: **ZZZZZ** Batch ID: **17904** TestNo: **SW8270C-SI** Analysis Date: **12/7/2005** SeqNo: **528155**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.088	0.025	0.167	0	52.7	30	130	0	0		
Acenaphthylene	0.089	0.025	0.167	0	53.3	30	130	0	0		
Anthracene	0.094	0.025	0.167	0	56.3	30	130	0	0		
Benz(a)anthracene	0.095	0.025	0.167	0	56.9	30	130	0	0		
Benzo(a)pyrene	0.08767	0.025	0.167	0	52.5	30	130	0	0		
Benzo(b)fluoranthene	0.117	0.025	0.167	0	70.1	30	130	0	0		
Benzo(g,h,i)perylene	0.1207	0.025	0.167	0	72.3	30	130	0	0		
Benzo(k)fluoranthene	0.08333	0.025	0.167	0	49.9	30	130	0	0		
Chrysene	0.092	0.025	0.167	0	55.1	30	130	0	0		
Dibenz(a,h)anthracene	0.125	0.025	0.167	0	74.9	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: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17904

Sample ID	LCS-17904-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	12/6/2005	Run ID:	SVOC-4_051207A
Client ID:	ZZZZZ	Batch ID:	17904	TestNo:	SW8270C-SI			Analysis Date:	12/7/2005	SeqNo:	528155

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1033	0.025	0.167	0	61.9	30	130	0	0		
Fluorene	0.09567	0.025	0.167	0.0006667	56.9	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1177	0.025	0.167	0	70.5	30	130	0	0		
Naphthalene	0.08233	0.025	0.167	0.001333	48.5	30	130	0	0		
Phenanthrene	0.1007	0.025	0.167	0	60.3	30	130	0	0		
Pyrene	0.105	0.025	0.167	0	62.9	30	130	0	0		

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

CLIENT: Burns & McDonnell
Work Order: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17917

Sample ID	MB-17917-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	12/7/2005	Run ID:	SVOC-2_051207A
Client ID:	ZZZZZ	Batch ID:	17917	TestNo:	SW8270C			Analysis Date:	12/7/2005	SeqNo:	528284

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									

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: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17917

Sample ID	MB-17917-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	12/7/2005	Run ID:	SVOC-2_051207A
Client ID:	ZZZZZ	Batch ID:	17917	TestNo:	SW8270C			Analysis Date:	12/7/2005	SeqNo:	528284

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									

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: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17917

Sample ID **MB-17917-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **12/7/2005** Run ID: **SVOC-2_051207A**
Client ID: **ZZZZZ** Batch ID: **17917** TestNo: **SW8270C** Analysis Date: **12/7/2005** SeqNo: **528284**

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-17917-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **12/7/2005** Run ID: **SVOC-2_051207A**
Client ID: **ZZZZZ** Batch ID: **17917** TestNo: **SW8270C** Analysis Date: **12/7/2005** SeqNo: **528293**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.407	0.17	1.667	0	84.4	55	106	0	0		
1,4-Dichlorobenzene	1.375	0.17	1.667	0	82.5	55	90	0	0		
2,4-Dinitrotoluene	1.47	0.17	1.667	0	88.2	55	101	0	0		
2-Chlorophenol	2.896	0.17	3.333	0	86.9	61	91	0	0		
4-Chloro-3-methylphenol	2.984	0.17	3.333	0	89.5	62	100	0	0		
4-Nitrophenol	2.833	0.80	3.333	0	85	53	123	0	0		
Acenaphthene	1.482	0.17	1.667	0	88.9	65	101	0	0		
N-Nitrosodi-n-propylamine	1.371	0.17	1.667	0	82.2	55	100	0	0		
Pentachlorophenol	3.607	0.80	3.333	0	108	40	120	0	0		
Phenol	2.811	0.17	3.333	0	84.3	60	91	0	0		
Pyrene	1.47	0.17	1.667	0	88.2	50	131	0	0		

Sample ID **05120104-004BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **12/7/2005** Run ID: **SVOC-2_051207A**
Client ID: **AFP-CF03-001** Batch ID: **17917** TestNo: **SW8270C** Analysis Date: **12/7/2005** SeqNo: **528313**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.755	0.20	3.883	0	96.7	62	100	0	0		
2-Chlorophenol	3.383	0.20	3.883	0	87.1	61	91	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: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17917

Sample ID **05120104-004BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **12/7/2005** Run ID: **SVOC-2_051207A**
Client ID: **AFP-CF03-001** Batch ID: **17917** TestNo: **SW8270C** Analysis Date: **12/7/2005** SeqNo: **528313**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.54	0.20	1.942	0	79.3	55	90	0	0		
2,4-Dinitrotoluene	1.831	0.20	1.942	0	94.3	55	101	0	0		
4-Nitrophenol	3.591	0.93	3.883	0	92.5	53	123	0	0		
N-Nitrosodi-n-propylamine	1.732	0.20	1.942	0	89.2	55	100	0	0		
Pentachlorophenol	3.271	0.93	3.883	0	84.3	40	120	0	0		
Phenol	3.211	0.20	3.883	0	82.7	60	91	0	0		
1,2,4-Trichlorobenzene	1.699	0.20	1.942	0	87.5	55	106	0	0		

Sample ID **05120104-004BMSD** SampType: **MSD** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **12/7/2005** Run ID: **SVOC-2_051208A**
Client ID: **AFP-CF03-001** Batch ID: **17917** TestNo: **SW8270C** Analysis Date: **12/8/2005** SeqNo: **579600**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.439	0.20	3.89	0	88.4	62	100	3.755	8.79	33	
2-Chlorophenol	3.404	0.20	3.89	0	87.5	61	91	3.383	0.599	50	
1,4-Dichlorobenzene	1.616	0.20	1.946	0	83.1	55	90	1.54	4.80	27	
2,4-Dinitrotoluene	1.63	0.20	1.946	0	83.8	55	101	1.831	11.6	47	
4-Nitrophenol	3.043	0.93	3.89	0	78.2	53	123	3.591	16.5	50	
N-Nitrosodi-n-propylamine	1.644	0.20	1.946	0	84.5	55	100	1.732	5.21	38	
Pentachlorophenol	2.192	0.93	3.89	0	56.3	40	120	3.271	39.5	47	
Phenol	3.236	0.20	3.89	0	83.2	60	91	3.211	0.789	35	
1,2,4-Trichlorobenzene	1.643	0.20	1.946	0	84.4	55	106	1.699	3.38	23	

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: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22577

Sample ID **VBLK120705-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051207A**
Client ID: **ZZZZZ** Batch ID: **R22577** TestNo: **SW5035/8260** Analysis Date: **12/7/2005** SeqNo: **528160**

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	0.00128	0.0050									J
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	0.00137	0.010									J
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	ND	0.0050									
trans-1,2-Dichloroethene	ND	0.0050									

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22577

Sample ID **VBLK120705-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051207A**
Client ID: **ZZZZZ** Batch ID: **R22577** TestNo: **SW5035/8260** Analysis Date: **12/7/2005** SeqNo: **528160**

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 **VLCS120705-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051207A**
Client ID: **ZZZZZ** Batch ID: **R22577** TestNo: **SW5035/8260** Analysis Date: **12/7/2005** SeqNo: **528161**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05107	0.0050	0.05	0	102	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04481	0.0050	0.05	0	89.6	70	130	0	0		
1,1,2-Trichloroethane	0.04587	0.0050	0.05	0	91.7	70	130	0	0		
1,1-Dichloroethane	0.0462	0.0050	0.05	0	92.4	70	130	0	0		
1,1-Dichloroethene	0.04343	0.0050	0.05	0	86.9	70	130	0	0		
1,2-Dichloroethane	0.0484	0.0050	0.05	0	96.8	70	130	0	0		
1,2-Dichloropropane	0.04782	0.0050	0.05	0	95.6	70	130	0	0		
2-Butanone	0.05237	0.010	0.05	0	105	70	130	0	0		
2-Hexanone	0.04704	0.010	0.05	0	94.1	70	130	0	0		
4-Methyl-2-pentanone	0.04524	0.010	0.05	0	90.5	70	130	0	0		
Acetone	0.05091	0.050	0.05	0	102	50	150	0	0		
Benzene	0.04755	0.0050	0.05	0	95.1	70	130	0	0		
Bromodichloromethane	0.04766	0.0050	0.05	0	95.3	70	130	0	0		
Bromoform	0.04061	0.0050	0.05	0	81.2	70	130	0	0		
Bromomethane	0.04035	0.010	0.05	0	80.7	70	130	0	0		
Carbon disulfide	0.05053	0.0050	0.05	0.00128	98.5	70	130	0	0		
Carbon tetrachloride	0.04345	0.0050	0.05	0	86.9	70	130	0	0		
Chlorobenzene	0.0479	0.0050	0.05	0	95.8	70	130	0	0		
Chloroethane	0.0582	0.010	0.05	0	116	70	130	0	0		
Chloroform	0.04903	0.0050	0.05	0	98.1	70	130	0	0		
Chloromethane	0.05334	0.010	0.05	0	107	70	130	0	0		
cis-1,2-Dichloroethene	0.05076	0.0050	0.05	0	102	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: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22577

Sample ID **VLCS120705-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051207A**
Client ID: **ZZZZZ** Batch ID: **R22577** TestNo: **SW5035/8260** Analysis Date: **12/7/2005** SeqNo: **528161**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04916	0.0050	0.05	0	98.3	70	130	0	0		
Dibromochloromethane	0.04303	0.0050	0.05	0	86.1	70	130	0	0		
Ethylbenzene	0.04874	0.0050	0.05	0	97.5	70	130	0	0		
Methyl tert-butyl ether	0.05378	0.0050	0.05	0	108	70	130	0	0		
Methylene chloride	0.04429	0.010	0.05	0.00137	85.8	70	130	0	0		
Styrene	0.04592	0.0050	0.05	0	91.8	70	130	0	0		
Tetrachloroethene	0.04948	0.0050	0.05	0	99	70	130	0	0		
Toluene	0.04892	0.0050	0.05	0	97.8	70	130	0	0		
trans-1,2-Dichloroethene	0.04616	0.0050	0.05	0	92.3	70	130	0	0		
trans-1,3-Dichloropropene	0.04804	0.0050	0.05	0	96.1	70	130	0	0		
Trichloroethene	0.04955	0.0050	0.05	0	99.1	70	130	0	0		
Vinyl chloride	0.05616	0.0050	0.05	0	112	70	130	0	0		
Xylenes, Total	0.1462	0.015	0.15	0	97.5	70	130	0	0		

Sample ID **VLCSD120705-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051207A**
Client ID: **ZZZZZ** Batch ID: **R22577** TestNo: **SW5035/8260** Analysis Date: **12/7/2005** SeqNo: **528162**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05239	0.0050	0.05	0	105	70	130	0.05107	2.55	20	
1,1,2,2-Tetrachloroethane	0.04742	0.0050	0.05	0	94.8	70	130	0.04481	5.66	20	
1,1,2-Trichloroethane	0.04791	0.0050	0.05	0	95.8	70	130	0.04587	4.35	20	
1,1-Dichloroethane	0.04759	0.0050	0.05	0	95.2	70	130	0.0462	2.96	20	
1,1-Dichloroethene	0.04275	0.0050	0.05	0	85.5	70	130	0.04343	1.58	20	
1,2-Dichloroethane	0.05019	0.0050	0.05	0	100	70	130	0.0484	3.63	20	
1,2-Dichloropropane	0.04866	0.0050	0.05	0	97.3	70	130	0.04782	1.74	20	
2-Butanone	0.05549	0.010	0.05	0	111	70	130	0.05237	5.79	20	
2-Hexanone	0.04973	0.010	0.05	0	99.5	70	130	0.04704	5.56	20	
4-Methyl-2-pentanone	0.04913	0.010	0.05	0	98.3	70	130	0.04524	8.24	20	
Acetone	0.04955	0.050	0.05	0	99.1	50	150	0.05091	0	20	J
Benzene	0.0486	0.0050	0.05	0	97.2	70	130	0.04755	2.18	20	
Bromodichloromethane	0.04907	0.0050	0.05	0	98.1	70	130	0.04766	2.92	20	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22577

Sample ID **VLCSD120705-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_051207A**
Client ID: **ZZZZZ** Batch ID: **R22577** TestNo: **SW5035/8260** Analysis Date: **12/7/2005** SeqNo: **528162**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04232	0.0050	0.05	0	84.6	70	130	0.04061	4.12	20	
Bromomethane	0.03993	0.010	0.05	0	79.9	70	130	0.04035	1.05	20	
Carbon disulfide	0.05058	0.0050	0.05	0.00128	98.6	70	130	0.05053	0.0989	20	
Carbon tetrachloride	0.04581	0.0050	0.05	0	91.6	70	130	0.04345	5.29	20	
Chlorobenzene	0.04948	0.0050	0.05	0	99	70	130	0.0479	3.25	20	
Chloroethane	0.05787	0.010	0.05	0	116	70	130	0.0582	0.569	20	
Chloroform	0.04947	0.0050	0.05	0	98.9	70	130	0.04903	0.893	20	
Chloromethane	0.05392	0.010	0.05	0	108	70	130	0.05334	1.08	20	
cis-1,2-Dichloroethene	0.04773	0.0050	0.05	0	95.5	70	130	0.05076	6.15	20	
cis-1,3-Dichloropropene	0.05078	0.0050	0.05	0	102	70	130	0.04916	3.24	20	
Dibromochloromethane	0.04595	0.0050	0.05	0	91.9	70	130	0.04303	6.56	20	
Ethylbenzene	0.05022	0.0050	0.05	0	100	70	130	0.04874	2.99	20	
Methyl tert-butyl ether	0.0549	0.0050	0.05	0	110	70	130	0.05378	2.06	20	
Methylene chloride	0.04523	0.010	0.05	0.00137	87.7	70	130	0.04429	2.10	20	
Styrene	0.04733	0.0050	0.05	0	94.7	70	130	0.04592	3.02	20	
Tetrachloroethene	0.05139	0.0050	0.05	0	103	70	130	0.04948	3.79	20	
Toluene	0.04982	0.0050	0.05	0	99.6	70	130	0.04892	1.82	20	
trans-1,2-Dichloroethene	0.04633	0.0050	0.05	0	92.7	70	130	0.04616	0.368	20	
trans-1,3-Dichloropropene	0.04959	0.0050	0.05	0	99.2	70	130	0.04804	3.18	20	
Trichloroethene	0.04982	0.0050	0.05	0	99.6	70	130	0.04955	0.543	20	
Vinyl chloride	0.05717	0.0050	0.05	0	114	70	130	0.05616	1.78	20	
Xylenes, Total	0.1483	0.015	0.15	0	98.9	70	130	0.1462	1.43	20	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22600

Sample ID **VBLK120805-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051208A**
Client ID: **ZZZZZ** Batch ID: **R22600** TestNo: **SW5035/8260** Analysis Date: **12/8/2005** SeqNo: **529056**

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	0.00347	0.010									J
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
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CLIENT: Burns & McDonnell
Work Order: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22600

Sample ID **VBLK120805-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051208A**
Client ID: **ZZZZZ** Batch ID: **R22600** TestNo: **SW5035/8260** Analysis Date: **12/8/2005** SeqNo: **529056**

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 **VLCS120805-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051208A**
Client ID: **ZZZZZ** Batch ID: **R22600** TestNo: **SW5035/8260** Analysis Date: **12/8/2005** SeqNo: **529058**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04035	0.0050	0.05	0	80.7	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04042	0.0050	0.05	0	80.8	70	130	0	0		
1,1,2-Trichloroethane	0.04282	0.0050	0.05	0	85.6	70	130	0	0		
1,1-Dichloroethane	0.03757	0.0050	0.05	0	75.1	70	130	0	0		
1,1-Dichloroethene	0.03622	0.0050	0.05	0	72.4	70	130	0	0		
1,2-Dichloroethane	0.04343	0.0050	0.05	0	86.9	70	130	0	0		
1,2-Dichloropropane	0.04225	0.0050	0.05	0	84.5	70	130	0	0		
2-Butanone	0.04114	0.010	0.05	0	82.3	70	130	0	0		
2-Hexanone	0.0373	0.010	0.05	0	74.6	70	130	0	0		
4-Methyl-2-pentanone	0.0396	0.010	0.05	0	79.2	70	130	0	0		
Acetone	0.03786	0.050	0.05	0	75.7	50	150	0	0		J
Benzene	0.04206	0.0050	0.05	0	84.1	70	130	0	0		
Bromodichloromethane	0.04325	0.0050	0.05	0	86.5	70	130	0	0		
Bromoform	0.04063	0.0050	0.05	0	81.3	70	130	0	0		
Bromomethane	0.03317	0.010	0.05	0	66.3	70	130	0	0		S
Carbon disulfide	0.0463	0.0050	0.05	0	92.6	70	130	0	0		
Carbon tetrachloride	0.03896	0.0050	0.05	0	77.9	70	130	0	0		
Chlorobenzene	0.04197	0.0050	0.05	0	83.9	70	130	0	0		
Chloroethane	0.05133	0.010	0.05	0	103	70	130	0	0		
Chloroform	0.04044	0.0050	0.05	0	80.9	70	130	0	0		
Chloromethane	0.03999	0.010	0.05	0	80	70	130	0	0		
cis-1,2-Dichloroethene	0.03815	0.0050	0.05	0	76.3	70	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22600

Sample ID **VLCS120805-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051208A**
Client ID: **ZZZZZ** Batch ID: **R22600** TestNo: **SW5035/8260** Analysis Date: **12/8/2005** SeqNo: **529058**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.0442	0.0050	0.05	0	88.4	70	130	0	0		
Dibromochloromethane	0.045	0.0050	0.05	0	90	70	130	0	0		
Ethylbenzene	0.04189	0.0050	0.05	0	83.8	70	130	0	0		
Methyl tert-butyl ether	0.04557	0.0050	0.05	0	91.1	70	130	0	0		
Methylene chloride	0.04218	0.010	0.05	0.00347	77.4	70	130	0	0		
Styrene	0.04275	0.0050	0.05	0	85.5	70	130	0	0		
Tetrachloroethene	0.04159	0.0050	0.05	0	83.2	70	130	0	0		
Toluene	0.04183	0.0050	0.05	0	83.7	70	130	0	0		
trans-1,2-Dichloroethene	0.03937	0.0050	0.05	0	78.7	70	130	0	0		
trans-1,3-Dichloropropene	0.05117	0.0050	0.05	0	102	70	130	0	0		
Trichloroethene	0.04063	0.0050	0.05	0	81.3	70	130	0	0		
Vinyl chloride	0.04786	0.0050	0.05	0	95.7	70	130	0	0		
Xylenes, Total	0.1302	0.015	0.15	0	86.8	70	130	0	0		

Sample ID **VLCSD120805-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051208A**
Client ID: **ZZZZZ** Batch ID: **R22600** TestNo: **SW5035/8260** Analysis Date: **12/8/2005** SeqNo: **529059**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.03785	0.0050	0.05	0	75.7	70	130	0.04035	6.39	20	
1,1,2,2-Tetrachloroethane	0.03965	0.0050	0.05	0	79.3	70	130	0.04042	1.92	20	
1,1,2-Trichloroethane	0.03991	0.0050	0.05	0	79.8	70	130	0.04282	7.03	20	
1,1-Dichloroethane	0.03548	0.0050	0.05	0	71	70	130	0.03757	5.72	20	
1,1-Dichloroethene	0.0361	0.0050	0.05	0	72.2	70	130	0.03622	0.332	20	
1,2-Dichloroethane	0.04264	0.0050	0.05	0	85.3	70	130	0.04343	1.84	20	
1,2-Dichloropropane	0.04118	0.0050	0.05	0	82.4	70	130	0.04225	2.57	20	
2-Butanone	0.04507	0.010	0.05	0	90.1	70	130	0.04114	9.12	20	
2-Hexanone	0.03675	0.010	0.05	0	73.5	70	130	0.0373	1.49	20	
4-Methyl-2-pentanone	0.0399	0.010	0.05	0	79.8	70	130	0.0396	0.755	20	
Acetone	0.03582	0.050	0.05	0	71.6	50	150	0.03786	0	20	J
Benzene	0.04111	0.0050	0.05	0	82.2	70	130	0.04206	2.28	20	
Bromodichloromethane	0.04176	0.0050	0.05	0	83.5	70	130	0.04325	3.51	20	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22600

Sample ID **VLCSD120805-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051208A**
Client ID: **ZZZZZ** Batch ID: **R22600** TestNo: **SW5035/8260** Analysis Date: **12/8/2005** SeqNo: **529059**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.0403	0.0050	0.05	0	80.6	70	130	0.04063	0.816	20	
Bromomethane	0.03356	0.010	0.05	0	67.1	70	130	0.03317	1.17	20	S
Carbon disulfide	0.04523	0.0050	0.05	0	90.5	70	130	0.0463	2.34	20	
Carbon tetrachloride	0.03911	0.0050	0.05	0	78.2	70	130	0.03896	0.384	20	
Chlorobenzene	0.04075	0.0050	0.05	0	81.5	70	130	0.04197	2.95	20	
Chloroethane	0.04837	0.010	0.05	0	96.7	70	130	0.05133	5.94	20	
Chloroform	0.039	0.0050	0.05	0	78	70	130	0.04044	3.63	20	
Chloromethane	0.03926	0.010	0.05	0	78.5	70	130	0.03999	1.84	20	
cis-1,2-Dichloroethene	0.03719	0.0050	0.05	0	74.4	70	130	0.03815	2.55	20	
cis-1,3-Dichloropropene	0.04471	0.0050	0.05	0	89.4	70	130	0.0442	1.15	20	
Dibromochloromethane	0.04352	0.0050	0.05	0	87	70	130	0.045	3.34	20	
Ethylbenzene	0.0417	0.0050	0.05	0	83.4	70	130	0.04189	0.455	20	
Methyl tert-butyl ether	0.04635	0.0050	0.05	0	92.7	70	130	0.04557	1.70	20	
Methylene chloride	0.04127	0.010	0.05	0.00347	75.6	70	130	0.04218	2.18	20	
Styrene	0.04129	0.0050	0.05	0	82.6	70	130	0.04275	3.47	20	
Tetrachloroethene	0.03937	0.0050	0.05	0	78.7	70	130	0.04159	5.48	20	
Toluene	0.04095	0.0050	0.05	0	81.9	70	130	0.04183	2.13	20	
trans-1,2-Dichloroethene	0.04016	0.0050	0.05	0	80.3	70	130	0.03937	1.99	20	
trans-1,3-Dichloropropene	0.0477	0.0050	0.05	0	95.4	70	130	0.05117	7.02	20	
Trichloroethene	0.03656	0.0050	0.05	0	73.1	70	130	0.04063	10.5	20	
Vinyl chloride	0.04534	0.0050	0.05	0	90.7	70	130	0.04786	5.41	20	
Xylenes, Total	0.1273	0.015	0.15	0	84.8	70	130	0.1302	2.31	20	

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17912

Sample ID	TCNMBS1 120705	SampType:	MBLK	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	12/7/2005	Run ID:	LACHAT_051208A
Client ID:	ZZZZZ	Batch ID:	17912	TestNo:	SW9012A			Analysis Date:	12/8/2005	SeqNo:	529195

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

Sample ID	TCNLCSS1 120705	SampType:	LCS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	12/7/2005	Run ID:	LACHAT_051208A
Client ID:	ZZZZZ	Batch ID:	17912	TestNo:	SW9012A			Analysis Date:	12/8/2005	SeqNo:	529196

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.66	0.25	10	0	107	90	110	0	0		

Sample ID	05120104-001BMS	SampType:	MS	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	12/7/2005	Run ID:	LACHAT_051208A
Client ID:	AFP-EW03-001	Batch ID:	17912	TestNo:	SW9012A			Analysis Date:	12/8/2005	SeqNo:	529198

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	12.72	0.30	11.89	0	107	75	125	0	0		

Sample ID	05120104-001BMSD	SampType:	MSD	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	12/7/2005	Run ID:	LACHAT_051208A
Client ID:	AFP-EW03-001	Batch ID:	17912	TestNo:	SW9012A			Analysis Date:	12/8/2005	SeqNo:	529199

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	12.16	0.30	11.89	0	102	75	125	12.72	4.46	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: 05120104
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22568

Sample ID	PMMBLK 12/6/05	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/6/2005	Run ID:	BALANCE_051206A
Client ID:	ZZZZZ	Batch ID:	R22568	TestNo:	D2974			Analysis Date:	12/7/2005	SeqNo:	527924

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 12/6/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/6/2005	Run ID:	BALANCE_051206A
Client ID:	ZZZZZ	Batch ID:	R22568	TestNo:	D2974			Analysis Date:	12/7/2005	SeqNo:	527925

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.22	0.0100	5	0	84.4	80	120	0	0		*

Sample ID	PMLCS-W 12/6/05	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/6/2005	Run ID:	BALANCE_051206A
Client ID:	ZZZZZ	Batch ID:	R22568	TestNo:	D2974			Analysis Date:	12/7/2005	SeqNo:	527926

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	05120091-001ADUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	12/6/2005	Run ID:	BALANCE_051206A
Client ID:	ZZZZZ	Batch ID:	R22568	TestNo:	D2974			Analysis Date:	12/7/2005	SeqNo:	527947

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	7.66	0.0100	0	0	0	0	0	7.81	1.94	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

December 14, 2005

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

RE: 32088-4.07, Former Willow Street Station STAT Project No: 05120215

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 12/12/2005. 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.

CC:
Diane Saftic

STAT Analysis Corporation

Date: December 14, 2005

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 05120215

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05120215-001A	AFP-CF05-001	13'-13'	12/12/2005 10:30:00 AM	12/12/2005
05120215-001B	AFP-CF05-001	12'-13'	12/12/2005 10:30:00 AM	12/12/2005

STAT Analysis Corporation

Date: *December 14, 2005*

CLIENT:	Burns & McDonnell
Project:	32088-4.07, Former Willow Street Station
Lab Order:	05120215

CASE NARRATIVE

The metals soil LCS had high recovery for Antimony (preparation batch 17994) (148% recovery, QC Limits 80-120%). Antimony was not detected in sample AFP-CF05-001 (05120215-001B).

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 14, 2005
Print Date: December 14, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF05-001
Lab Order:	05120215	**Tag Number:**	13'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/12/2005 10:30:00 AM
Lab ID:	05120215-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **12/13/2005**		Analyst: **PS**
Acetone	ND	0.053		mg/Kg-dry	1	12/13/2005
Benzene	ND	0.0053		mg/Kg-dry	1	12/13/2005
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	12/13/2005
Bromoform	ND	0.0053		mg/Kg-dry	1	12/13/2005
Bromomethane	ND	0.011		mg/Kg-dry	1	12/13/2005
2-Butanone	ND	0.011		mg/Kg-dry	1	12/13/2005
Carbon disulfide	ND	0.0053		mg/Kg-dry	1	12/13/2005
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	12/13/2005
Chlorobenzene	ND	0.0053		mg/Kg-dry	1	12/13/2005
Chloroethane	ND	0.011		mg/Kg-dry	1	12/13/2005
Chloroform	ND	0.0053		mg/Kg-dry	1	12/13/2005
Chloromethane	ND	0.011		mg/Kg-dry	1	12/13/2005
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	12/13/2005
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	12/13/2005
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	12/13/2005
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	12/13/2005
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	12/13/2005
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	12/13/2005
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	12/13/2005
cis-1,3-Dichloropropene	ND	0.0053		mg/Kg-dry	1	12/13/2005
trans-1,3-Dichloropropene	ND	0.0053		mg/Kg-dry	1	12/13/2005
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	12/13/2005
2-Hexanone	ND	0.011		mg/Kg-dry	1	12/13/2005
4-Methyl-2-pentanone	ND	0.011		mg/Kg-dry	1	12/13/2005
Methylene chloride	ND	0.011		mg/Kg-dry	1	12/13/2005
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	12/13/2005
Styrene	ND	0.0053		mg/Kg-dry	1	12/13/2005
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	12/13/2005
Tetrachloroethene	ND	0.0053		mg/Kg-dry	1	12/13/2005
Toluene	ND	0.0053		mg/Kg-dry	1	12/13/2005
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	12/13/2005
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	12/13/2005
Trichloroethene	ND	0.0053		mg/Kg-dry	1	12/13/2005
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	12/13/2005
Xylenes, Total	ND	0.016		mg/Kg-dry	1	12/13/2005

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

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

Report Date: December 14, 2005
Print Date: December 14, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF05-001
Lab Order:	05120215	**Tag Number:**	12'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/12/2005 10:30:00 AM
Lab ID:	05120215-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs in Solid	**SW8082 (SW3580A)**			Prep Date: **12/14/2005**		Analyst: **ERP**
Aroclor 1016	ND	0.6		mg/Kg-dry	1	12/14/2005
Aroclor 1221	ND	0.6		mg/Kg-dry	1	12/14/2005
Aroclor 1232	ND	0.6		mg/Kg-dry	1	12/14/2005
Aroclor 1242	ND	0.6		mg/Kg-dry	1	12/14/2005
Aroclor 1248	ND	0.6		mg/Kg-dry	1	12/14/2005
Aroclor 1254	ND	0.6		mg/Kg-dry	1	12/14/2005
Aroclor 1260	ND	0.6		mg/Kg-dry	1	12/14/2005
Mercury	**SW7471A**			Prep Date: **12/13/2005**		Analyst: **JG**
Mercury	ND	0.03		mg/Kg-dry	1	12/13/2005
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **12/12/2005**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	12/13/2005
Arsenic	8.9	1.2		mg/Kg-dry	10	12/13/2005
Barium	41	1.2		mg/Kg-dry	10	12/13/2005
Beryllium	0.58	0.58		mg/Kg-dry	10	12/13/2005
Cadmium	ND	0.58		mg/Kg-dry	10	12/13/2005
Chromium	20	1.2		mg/Kg-dry	10	12/13/2005
Copper	29	2.9		mg/Kg-dry	10	12/13/2005
Lead	18	0.58		mg/Kg-dry	10	12/13/2005
Nickel	34	1.2		mg/Kg-dry	10	12/13/2005
Selenium	ND	1.2		mg/Kg-dry	10	12/13/2005
Silver	ND	1.2		mg/Kg-dry	10	12/13/2005
Thallium	ND	1.2		mg/Kg-dry	10	12/13/2005
Zinc	52	7		mg/Kg-dry	10	12/13/2005
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **12/13/2005**		Analyst: **VS**
Acenaphthene	ND	0.031		mg/Kg-dry	1	12/13/2005
Acenaphthylene	ND	0.031		mg/Kg-dry	1	12/13/2005
Anthracene	ND	0.031		mg/Kg-dry	1	12/13/2005
Benz(a)anthracene	ND	0.031		mg/Kg-dry	1	12/13/2005
Benzo(b)fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2005
Benzo(k)fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2005
Benzo(g,h,i)perylene	ND	0.031		mg/Kg-dry	1	12/13/2005
Benzo(a)pyrene	ND	0.031		mg/Kg-dry	1	12/13/2005
Chrysene	ND	0.031		mg/Kg-dry	1	12/13/2005
Dibenz(a,h)anthracene	ND	0.031		mg/Kg-dry	1	12/13/2005
Fluoranthene	ND	0.031		mg/Kg-dry	1	12/13/2005
Fluorene	ND	0.031		mg/Kg-dry	1	12/13/2005
Indeno(1,2,3-cd)pyrene	ND	0.031		mg/Kg-dry	1	12/13/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
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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
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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

Report Date: December 14, 2005
Print Date: December 14, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF05-001
Lab Order:	05120215	**Tag Number:**	12'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/12/2005 10:30:00 AM
Lab ID:	05120215-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **12/13/2005**		Analyst: **VS**
Naphthalene	0.14	0.031		mg/Kg-dry	1	12/13/2005
Phenanthrene	ND	0.031		mg/Kg-dry	1	12/13/2005
Pyrene	ND	0.031		mg/Kg-dry	1	12/13/2005
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/13/2005**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	12/13/2005
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	12/13/2005
Bis(2-ethylhexyl)phthalate	ND	0.21		mg/Kg-dry	1	12/13/2005
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	12/13/2005
Butyl benzyl phthalate	ND	0.21		mg/Kg-dry	1	12/13/2005
Carbazole	ND	0.21		mg/Kg-dry	1	12/13/2005
4-Chloro-3-methylphenol	ND	0.21		mg/Kg-dry	1	12/13/2005
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	12/13/2005
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	12/13/2005
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	12/13/2005
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	12/13/2005
Dibenzofuran	ND	0.21		mg/Kg-dry	1	12/13/2005
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	12/13/2005
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	12/13/2005
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	12/13/2005
3,3'-Dichlorobenzidine	ND	0.4		mg/Kg-dry	1	12/13/2005
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	12/13/2005
Diethyl phthalate	ND	0.21		mg/Kg-dry	1	12/13/2005
Dimethyl phthalate	ND	0.21		mg/Kg-dry	1	12/13/2005
Di-n-butyl phthalate	ND	0.21		mg/Kg-dry	1	12/13/2005
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	12/13/2005
4,6-Dinitro-2-methylphenol	ND	0.98		mg/Kg-dry	1	12/13/2005
2,4-Dinitrophenol	ND	0.98		mg/Kg-dry	1	12/13/2005
2,4-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	12/13/2005
2,6-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	12/13/2005
Di-n-octyl phthalate	ND	0.21		mg/Kg-dry	1	12/13/2005
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	12/13/2005
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	12/13/2005
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	12/13/2005
Hexachloroethane	ND	0.21		mg/Kg-dry	1	12/13/2005
Isophorone	ND	0.21		mg/Kg-dry	1	12/13/2005
2-Methylnaphthalene	ND	0.21		mg/Kg-dry	1	12/13/2005
2-Methylphenol	ND	0.21		mg/Kg-dry	1	12/13/2005
4-Methylphenol	ND	0.21		mg/Kg-dry	1	12/13/2005

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

Report Date: December 14, 2005
Print Date: December 14, 2005

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF05-001
Lab Order:	05120215	**Tag Number:**	12'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	12/12/2005 10:30:00 AM
Lab ID:	05120215-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/13/2005**		Analyst: **PAB**
2-Nitroaniline	ND	0.98		mg/Kg-dry	1	12/13/2005
3-Nitroaniline	ND	0.98		mg/Kg-dry	1	12/13/2005
4-Nitroaniline	ND	0.98		mg/Kg-dry	1	12/13/2005
Nitrobenzene	ND	0.21		mg/Kg-dry	1	12/13/2005
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	12/13/2005
4-Nitrophenol	ND	0.98		mg/Kg-dry	1	12/13/2005
N-Nitrosodi-n-propylamine	ND	0.21		mg/Kg-dry	1	12/13/2005
N-Nitrosodiphenylamine	ND	0.21		mg/Kg-dry	1	12/13/2005
2, 2'-oxybis(1-Chloropropane	ND	0.21		mg/Kg-dry	1	12/13/2005
Pentachlorophenol	ND	0.98		mg/Kg-dry	1	12/13/2005
Phenol	ND	0.21		mg/Kg-dry	1	12/13/2005
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	12/13/2005
2,4,5-Trichlorophenol	ND	0.4		mg/Kg-dry	1	12/13/2005
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	12/13/2005
Cyanide, Total	**SW9012A**			Prep Date: **12/13/2005**		Analyst: **YZ**
Cyanide	ND	0.31		mg/Kg-dry	1	12/14/2005
Percent Moisture	**D2974**			Prep Date: **12/12/2005**		Analyst: **RW**
Percent Moisture	18.9	0.01	*	wt%	1	12/13/2005

Qualifiers:

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J - Analyte detected below quantitation 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

★ Rush

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

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: AFP-015-2005
Lab. Reference No. or Episode No.: 0512015

Project Number: 32088-4.07

Site Name: Former Willow Street Station - 1640 North Kingsbury Street

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: TCL VOCs	TCL SVOCs	Priority Pollutant Metals	Barium	Total Cyanide	PCBs	Remarks
AFP	CF05	001	001	2005	15'	13'	12/12/05	1030		X		3	X						Gray clay with some gravel
AFP	CF05	001	001	2005	12'	13'	12/12/05	1030		X		3		X	X	X	X	X	

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT12205COC

Special Instructions: ★Rush - 48 hr. TAT

Relinquished By (signature): 1. [signature] Date/Time 1130 12/12/05

Received By (signature): [signature] Date/Time 12/12/05 1130

Relinquished By (signature): 2. [signature] Date/Time 12-12-05 1217

Received By (signature): [signature] Date/Time 12/12/05 1217

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

Work Order Number 05120215

Date and Time Received: 12/12/2005

Received by: JC

Checklist completed by: Jesus Cantu (Signature) 12/12/05 (Date)

Reviewed by: JC (Initials) 12/14/2005 (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 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: 14-Dec-05

CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK121305-2	99.8	95.6	97.5	101				
VLCS121305-2	97.1	94.4	93.8	94.6				
VLCSD121305-2	97.5	96.2	99.9	96.9				
05120215-001A	101	95.8	99.4	98.6				

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-Dec-05

CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18000-SVOC	60.6	50.4	55.1	77.6	54.6	62.3	55.4	62.7
LCS-18000-SVOC	75.2	64.5	74.8	92.2	74.4	80.6	69.9	72.8
05120215-001B	59.9	51.5	60.1	66.2	54.3	63.6	59.9	60.5
05120215-001BMS	82.6	68.7	77.7	91.8	78.8	85.0	73.1	72.0
05120215-001BMSD	73.2	56.4	62.6	91.1	69.3	73.5	67.0	68.9

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: **12/13/2005 2:40:57**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18000** Prep Code: **3550_SVOC** Technician: **RB**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05120205-001A	Soil		0.03029	0	0	1	33.014	12/14/2005	
05120205-002A	Soil		0.03055	0	0	1	32.733	12/14/2005	
05120205-003A	Soil		0.03082	0	0	1	32.446	12/14/2005	
05120205-004A	Soil		0.03055	0	0	1	32.733	12/14/2005	
05120205-005A	Soil		0.0307	0	0	1	32.573	12/14/2005	
05120205-006A	Soil		0.03001	0	0	1	33.322	12/14/2005	
05120205-007A	Soil		0.03075	0	0	1	32.520	12/14/2005	
05120209-005B	Soil		0.03073	0	0	1	32.541	12/14/2005	
05120209-007B	Soil		0.03037	0	0	1	32.927	12/14/2005	
05120209-008B	Soil		0.03028	0	0	1	33.025	12/14/2005	
05120209-010B	Soil		0.03058	0	0	1	32.701	12/14/2005	
05120209-011B	Soil		0.03069	0	0	1	32.584	12/14/2005	
05120209-012B	Soil		0.03075	0	0	1	32.520	12/14/2005	
05120209-013B	Soil		0.03033	0	0	1	32.971	12/14/2005	
05120209-016B	Soil		0.0309	0	0	1	32.362	12/14/2005	
05120209-019B	Soil		0.03027	0	0	1	33.036	12/14/2005	
05120209-020B	Soil		0.03017	0	0	1	33.146	12/14/2005	
05120209-024B	Soil		0.03034	0	0	1	32.960	12/14/2005	
05120244-001B	Soil		0.03032	0	0	1	32.982	12/14/2005	
MB-18000-SVOC			0.03	0	0	1	33.333	12/13/2005	12/13/2005
LCS-18000-SVOC			0.03	0	0	1	33.333	12/13/2005	12/13/2005
05120215-001B	Soil		0.03021	0	0	1	33.102	12/13/2005	12/13/2005
05120215-001BMS	Soil		0.0302	0	0	1	33.113	12/13/2005	12/13/2005
05120215-001BMSD	Soil		0.03025	0	0	1	33.058	12/13/2005	12/13/2005

STAT Analysis Corporation

Date: 14-Dec-05

CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
05120215-001B	63.1	75.3	57.7	55.6				
05120170-002BMS	72.7	90.2	86.8	83.8				
05120170-002BMSD	65.7	79.8	76.8	77.0				
MB-17993-PNA	64.1	94.8	74.1	78.4				
LCS-17993-PNA	65.9	97.2	72.1	78.2				

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: **12/13/2005 11:28:49**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **17993** Prep Code: **3550_PNA** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-17993-PNA			0.03	0	0	1	33.333	12/13/2005	12/13/2005
LCS-17993-PNA			0.03	0	0	1	33.333	12/13/2005	12/13/2005
05120170-001B	Soil		0.03051	0	0	1	32.776	12/13/2005	12/13/2005
05120170-002B	Soil		0.03077	0	0	1	32.499	12/13/2005	12/13/2005
05120170-003B	Soil		0.03046	0	0	1	32.830	12/13/2005	12/13/2005
05120170-004B	Soil		0.03057	0	0	1	32.712	12/13/2005	12/13/2005
05120170-005B	Soil		0.0308	0	0	1	32.468	12/13/2005	12/13/2005
05120170-006B	Soil		0.03078	0	0	1	32.489	12/13/2005	12/13/2005
05120170-007B	Soil		0.0309	0	0	1	32.362	12/13/2005	12/13/2005
05120170-008B	Soil		0.03081	0	0	1	32.457	12/13/2005	12/13/2005
05120170-009B	Soil		0.0304	0	0	1	32.895	12/13/2005	12/13/2005
05120170-010B	Soil		0.03016	0	0	1	33.156	12/13/2005	12/13/2005
05120172-001A	Soil		0.03073	0	0	1	32.541	12/13/2005	12/13/2005
05120172-002A	Soil		0.03043	0	0	1	32.862	12/13/2005	12/13/2005
05120172-003A	Soil		0.03059	0	0	1	32.690	12/13/2005	12/13/2005
05120172-004A	Soil		0.03027	0	0	1	33.036	12/13/2005	12/13/2005
05120172-005A	Soil		0.03024	0	0	1	33.069	12/13/2005	12/13/2005
05120172-006A	Soil		0.03033	0	0	1	32.971	12/13/2005	12/13/2005
05120172-007A	Soil		0.03049	0	0	1	32.798	12/13/2005	12/13/2005
05120170-002BMS	Soil		0.03058	0	0	1	32.701	12/13/2005	12/13/2005
05120170-002BMSD	Soil		0.03063	0	0	1	32.648	12/13/2005	12/13/2005
05120215-001B	Soil		0.03021	0	0	1	33.102	12/13/2005	12/13/2005
05120169-001A	Soil		0.03013	0	0	1	33.190	12/13/2005	12/13/2005
05120169-002A	Soil		0.03055	0	0	1	32.733	12/13/2005	12/13/2005

STAT Analysis Corporation

Date: 14-Dec-05

CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
05120215-001B	137	129						
MB-18021-PCB	68.5	64.0						
LCS-18021-PCB	119	109						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **12/14/2005 3:25:43**
Prep End Date:

Prep Batch **18021** Prep Code: **3580_P** Technician: **TRL**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18021-PCB			0.001	0	0	10	10000.000	12/14/2005	12/14/2005
LCS-18021-PCB			0.001	0	0	10	10000.000	12/14/2005	12/14/2005
05120215-001B	Soil		0.00207	0	0	10	4830.918	12/14/2005	12/14/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **12/13/2005 11:30:00**
Prep End Date: **12/13/2005 3:05:00**

Prep Factor Units: **mL / g**

Prep Batch **17994** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS2 12/12/05			1	0	0	50	50.000	12/12/2005	12/12/2005
ILCSS2 12/12/05			1	0	0	50	50.000	12/12/2005	12/12/2005
05120196-001B	Soil		1.042	0	0	50	47.985	12/12/2005	12/12/2005
05120196-002B	Soil		1.079	0	0	50	46.339	12/12/2005	12/12/2005
05120215-001B	Soil		1.061	0	0	50	47.125	12/12/2005	12/12/2005
05120196-001BMS	Soil		1.048	0	0	50	47.710	12/12/2005	12/12/2005
05120196-001BMSD	Soil		1.064	0	0	50	46.992	12/12/2005	12/12/2005
05120222-001A	Soil		1.028	0	0	50	48.638	12/13/2005	12/13/2005
05120222-002A	Soil		1.052	0	0	50	47.529	12/13/2005	12/13/2005
05120222-003A	Soil		1.021	0	0	50	48.972	12/13/2005	12/13/2005
05120222-004A	Soil		1.033	0	0	50	48.403	12/13/2005	12/13/2005
05120222-005A	Soil		1.016	0	0	50	49.213	12/13/2005	12/13/2005
05120240-001B	Soil		1.027	0	0	50	48.685	12/13/2005	12/13/2005
05120240-002B	Soil		1.044	0	0	50	47.893	12/13/2005	12/13/2005
05120240-003B	Soil		1.076	0	0	60	55.762	12/13/2005	12/13/2005
05120240-004B	Soil		1.029	0	0	50	48.591	12/13/2005	12/13/2005
05120209-022B	Soil		1.056	0	0	50	47.348	12/13/2005	12/13/2005
05120179-001A	Sludge		1.5	0	0	50	33.333	12/13/2005	12/13/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **12/13/2005 12:24:00**
Prep End Date: **12/13/2005 1:42:00**

Prep Factor Units: **mL / g**

Prep Batch **17996** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 12/13/05			0.3	0	0	30	100.000	12/13/2005	12/13/2005
HGLCSS1 12/13/05			0.3	0	0	30	100.000	12/13/2005	12/13/2005
05120196-001B	Soil		0.324	0	0	30	92.593	12/13/2005	12/13/2005
05120196-002B	Soil		0.316	0	0	30	94.937	12/13/2005	12/13/2005
05120209-005B	Soil		0.33	0	0	30	90.909	12/13/2005	12/13/2005
05120209-006A	Soil		0.311	0	0	30	96.463	12/13/2005	12/13/2005
05120209-009A	Soil		0.325	0	0	30	92.308	12/13/2005	12/13/2005
05120209-010B	Soil		0.316	0	0	30	94.937	12/13/2005	12/13/2005
05120209-012B	Soil		0.311	0	0	30	96.463	12/13/2005	12/13/2005
05120209-015A	Soil		0.32	0	0	30	93.750	12/13/2005	12/13/2005
05120209-018B	Soil		0.305	0	0	30	98.361	12/13/2005	12/13/2005
05120209-019B	Soil		0.306	0	0	30	98.039	12/13/2005	12/13/2005
05120209-021B	Soil		0.3	0	0	30	100.000	12/13/2005	12/13/2005
05120209-022B	Soil		0.324	0	0	30	92.593	12/13/2005	12/13/2005
05120209-023A	Soil		0.325	0	0	30	92.308	12/13/2005	12/13/2005
05120209-024B	Soil		0.321	0	0	30	93.458	12/13/2005	12/13/2005
05120209-025A	Soil		0.313	0	0	30	95.847	12/13/2005	12/13/2005
05120209-026A	Soil		0.329	0	0	30	91.185	12/13/2005	12/13/2005
05120215-001B	Soil		0.31	0	0	30	96.774	12/13/2005	12/13/2005
05120215-001BMS	Soil		0.304	0	0	30	98.684	12/13/2005	12/13/2005
05120215-001BMSD	Soil		0.301	0	0	30	99.668	12/13/2005	12/13/2005

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **12/13/2005 4:00:00**
Prep End Date: **12/13/2005 6:00:00**

Prep Batch **18006** Prep Code: **TCNPREP_S** Technician: **YZ**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05120240-003B	Soil		1	0	0	50	50.000	12/13/2005	12/13/2005
05120240-004B	Soil		1	0	0	50	50.000	12/13/2005	12/13/2005
05120240-004BMS	Soil		1	0	0	50	50.000	12/13/2005	12/13/2005
05120240-004BMSD	Soil		1	0	0	50	50.000	12/13/2005	12/13/2005
TCNMBS1 121305			1	0	0	50	50.000	12/13/2005	12/13/2005
TCNLCSS1 121305			1	0	0	50	50.000	12/13/2005	12/13/2005
05120215-001B	Soil		1	0	0	50	50.000	12/13/2005	12/13/2005
05120240-001B	Soil		1	0	0	50	50.000	12/13/2005	12/13/2005
05120240-002B	Soil		1	0	0	50	50.000	12/13/2005	12/13/2005

STAT Analysis Corporation

Date: *December 14, 2005*

CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18021

Sample ID **MB-18021-PCB** SampType: **MBLK** TestCode: **PCB_SOLID** Units: **mg/Kg** Prep Date: **12/14/2005** Run ID: **GC-ECD2_051214A**
Client ID: **ZZZZZ** Batch ID: **18021** TestNo: **SW8082** Analysis Date: **12/14/2005** SeqNo: **531901**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	1.0									
Aroclor 1221	ND	1.0									
Aroclor 1232	ND	1.0									
Aroclor 1242	ND	1.0									
Aroclor 1248	ND	1.0									
Aroclor 1254	ND	1.0									
Aroclor 1260	ND	1.0									

Sample ID **LCS-18021-PCB** SampType: **LCS** TestCode: **PCB_SOLID** Units: **mg/Kg** Prep Date: **12/14/2005** Run ID: **GC-ECD2_051214A**
Client ID: **ZZZZZ** Batch ID: **18021** TestNo: **SW8082** Analysis Date: **12/14/2005** SeqNo: **531906**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	12.45	1.0	10	0	124	30	150	0	0		
Aroclor 1260	12.7	1.0	10	0	127	30	150	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

CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17994

Sample ID **IMBS2 12/12/05** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **12/12/2005** Run ID: **ICPMS-2_051213A**
Client ID: **ZZZZZ** Batch ID: **17994** TestNo: **SW6020** Analysis Date: **12/13/2005** SeqNo: **531094**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Arsenic	0.134	0.50									J
Barium	0.1465	0.50									J
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	ND	0.50									
Copper	ND	1.2									
Lead	ND	0.25									
Nickel	0.122	0.50									J
Selenium	ND	0.50									
Silver	0.1285	0.50									J
Thallium	ND	0.50									
Zinc	2.534	3.0									J

Sample ID **ILCSS2 12/12/05** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **12/12/2005** Run ID: **ICPMS-2_051213A**
Client ID: **ZZZZZ** Batch ID: **17994** TestNo: **SW6020** Analysis Date: **12/13/2005** SeqNo: **531095**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	18.51	1.0	12.5	0	148	80	120	0	0		S
Arsenic	25.91	0.50	25	0.134	103	80	120	0	0		
Barium	26.83	0.50	25	0.1465	107	80	120	0	0		
Beryllium	27.02	0.25	25	0	108	80	120	0	0		
Cadmium	26.58	0.25	25	0	106	80	120	0	0		
Chromium	27.36	0.50	25	0	109	80	120	0	0		
Copper	27.28	1.2	25	0	109	80	120	0	0		
Lead	27.66	0.25	25	0	111	80	120	0	0		
Nickel	27.3	0.50	25	0.122	109	80	120	0	0		
Selenium	26.08	0.50	25	0	104	80	120	0	0		
Silver	10.02	0.50	10	0.1285	98.9	80	120	0	0		
Thallium	27.06	0.50	25	0	108	80	120	0	0		
Zinc	30.69	3.0	25	2.534	113	80	120	0	0		

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17994

Sample ID **05120196-001BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **12/12/2005** Run ID: **ICPMS-2_051213A**
Client ID: **ZZZZZ** Batch ID: **17994** TestNo: **SW6020** Analysis Date: **12/13/2005** SeqNo: **531100**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.2	13.93	0	0	75	125	0	0		S
Arsenic	35.29	1.1	27.87	10.77	88	75	125	0	0		
Barium	81.49	1.1	27.87	54.71	96.1	75	125	0	0		
Beryllium	28.84	0.56	27.87	0.634	101	75	125	0	0		
Cadmium	27.48	0.56	27.87	0	98.6	75	125	0	0		
Chromium	46.13	1.1	27.87	21.04	90	75	125	0	0		
Copper	47.53	2.8	27.87	25.98	77.3	75	125	0	0		
Lead	49.15	0.56	27.87	18.75	109	75	125	0	0		
Nickel	53.29	1.1	27.87	31.77	77.2	75	125	0	0		
Selenium	26.32	1.1	27.87	0	94.5	75	125	0	0		
Silver	9.754	1.1	11.15	0.2926	84.9	75	125	0	0		
Thallium	28.84	1.1	27.87	0.5264	102	75	125	0	0		
Zinc	72.96	6.7	27.87	53.97	68.2	75	125	0	0		S

Sample ID **05120196-001BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **12/12/2005** Run ID: **ICPMS-2_051213A**
Client ID: **ZZZZZ** Batch ID: **17994** TestNo: **SW6020** Analysis Date: **12/13/2005** SeqNo: **531101**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.2	13.72	0	0	75	125	0	0	20	S
Arsenic	39.22	1.1	27.45	10.77	104	75	125	35.29	10.5	20	
Barium	87.45	1.1	27.45	54.71	119	75	125	81.49	7.06	20	
Beryllium	29.5	0.55	27.45	0.634	105	75	125	28.84	2.24	20	
Cadmium	28.99	0.55	27.45	0	106	75	125	27.48	5.34	20	
Chromium	48.53	1.1	27.45	21.04	100	75	125	46.13	5.06	20	
Copper	48.47	2.7	27.45	25.98	81.9	75	125	47.53	1.97	20	
Lead	51.53	0.55	27.45	18.75	119	75	125	49.15	4.74	20	
Nickel	57.26	1.1	27.45	31.77	92.8	75	125	53.29	7.18	20	
Selenium	27.26	1.1	27.45	0	99.3	75	125	26.32	3.50	20	
Silver	10.22	1.1	10.98	0.2926	90.4	75	125	9.754	4.69	20	
Thallium	30.5	1.1	27.45	0.5264	109	75	125	28.84	5.57	20	
Zinc	79.38	6.6	27.45	53.97	92.6	75	125	72.96	8.43	20	

Qualifiers:
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B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17996

Sample ID **HGMBS1 12/13/05** SampType: **MBLK** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **12/13/2005** Run ID: **CETAC_051213A**
Client ID: **ZZZZZ** Batch ID: **17996** TestNo: **SW7471A** Analysis Date: **12/13/2005** SeqNo: **531219**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID **HGLCSS1 12/13/05** SampType: **LCS** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **12/13/2005** Run ID: **CETAC_051213A**
Client ID: **ZZZZZ** Batch ID: **17996** TestNo: **SW7471A** Analysis Date: **12/13/2005** SeqNo: **531220**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.261	0.025	0.25	0	104	80	120	0	0		

Sample ID **05120215-001BMS** SampType: **MS** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **12/13/2005** Run ID: **CETAC_051213A**
Client ID: **AFP-CF05-001** Batch ID: **17996** TestNo: **SW7471A** Analysis Date: **12/13/2005** SeqNo: **531222**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3066	0.030	0.3042	0.01909	94.5	75	125	0	0		

Sample ID **05120215-001BMSD** SampType: **MSD** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **12/13/2005** Run ID: **CETAC_051213A**
Client ID: **AFP-CF05-001** Batch ID: **17996** TestNo: **SW7471A** Analysis Date: **12/13/2005** SeqNo: **531223**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3048	0.031	0.3072	0.01909	93	75	125	0.3066	0.608	20	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17993

Sample ID **05120170-002BMS** SampType: **MS** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **12/13/2005** Run ID: **SVOC-3_051213B**
Client ID: **ZZZZZ** Batch ID: **17993** TestNo: **SW8270C-SI** Analysis Date: **12/13/2005** SeqNo: **531434**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	157.5	30	199.8	0	78.8	30	130	0	0		
Anthracene	169.5	30	199.8	0	84.8	30	130	0	0		
Fluoranthene	173.1	30	199.8	0	86.6	30	130	0	0		
Fluorene	167.5	30	199.8	0	83.8	30	130	0	0		
Pyrene	183.4	30	199.8	0	91.8	30	130	0	0		
Naphthalene	161.9	30	199.8	0	81	30	130	0	0		
Benz(a)anthracene	153.9	30	199.8	0	77	30	130	0	0		
Benzo(a)pyrene	181.9	30	199.8	0	91	30	130	0	0		
Benzo(b)fluoranthene	184.6	30	199.8	0	92.4	30	130	0	0		
Benzo(k)fluoranthene	150.3	30	199.8	0	75.2	30	130	0	0		
Chrysene	165.5	30	199.8	0	82.8	30	130	0	0		
Dibenz(a,h)anthracene	157.1	30	199.8	0	78.6	30	130	0	0		
Indeno(1,2,3-cd)pyrene	131.2	30	199.8	0	65.7	30	130	0	0		
Acenaphthylene	171.5	30	199.8	0	85.8	30	130	0	0		
Benzo(g,h,i)perylene	145.6	30	199.8	0	72.9	30	130	0	0		
Phenanthrene	175.9	30	199.8	0	88	30	130	0	0		

Sample ID **05120170-002BMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **12/13/2005** Run ID: **SVOC-3_051213B**
Client ID: **ZZZZZ** Batch ID: **17993** TestNo: **SW8270C-SI** Analysis Date: **12/13/2005** SeqNo: **531435**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	126.2	30	199.5	0	63.3	30	130	157.5	22.1	50	
Anthracene	136.6	30	199.5	0	68.5	30	130	169.5	21.5	50	
Fluoranthene	137	30	199.5	0	68.7	30	130	173.1	23.3	50	
Fluorene	132.6	30	199.5	0	66.5	30	130	167.5	23.3	50	
Pyrene	148.1	30	199.5	0	74.3	30	130	183.4	21.3	50	
Naphthalene	131.8	30	199.5	0	66.1	30	130	161.9	20.5	50	
Benz(a)anthracene	121.8	30	199.5	0	61.1	30	130	153.9	23.3	50	
Benzo(a)pyrene	127.8	30	199.5	0	64.1	30	130	181.9	34.9	50	
Benzo(b)fluoranthene	121	30	199.5	0	60.7	30	130	184.6	41.6	50	
Benzo(k)fluoranthene	131	30	199.5	0	65.7	30	130	150.3	13.8	50	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17993

Sample ID **05120170-002BMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **12/13/2005** Run ID: **SVOC-3_051213B**
Client ID: **ZZZZZ** Batch ID: **17993** TestNo: **SW8270C-SI** Analysis Date: **12/13/2005** SeqNo: **531435**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	130.6	30	199.5	0	65.5	30	130	165.5	23.6	50	
Dibenz(a,h)anthracene	115.5	30	199.5	0	57.9	30	130	157.1	30.6	50	
Indeno(1,2,3-cd)pyrene	94.76	30	199.5	0	47.5	30	130	131.2	32.3	50	
Acenaphthylene	133.8	30	199.5	0	67.1	30	130	171.5	24.7	50	
Benzo(g,h,i)perylene	103.9	30	199.5	0	52.1	30	130	145.6	33.4	50	
Phenanthrene	143.3	30	199.5	0	71.9	30	130	175.9	20.4	50	

Sample ID **MB-17993-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **12/13/2005** Run ID: **SVOC-4_051213A**
Client ID: **ZZZZZ** Batch ID: **17993** TestNo: **SW8270C-SI** Analysis Date: **12/13/2005** SeqNo: **531483**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.004	0.025									J
Acenaphthylene	0.0006667	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	0.001667	0.025									J
Phenanthrene	0.003333	0.025									J
Pyrene	ND	0.025									

Qualifiers:
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B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17993

Sample ID **LCS-17993-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **12/13/2005** Run ID: **SVOC-4_051213A**
Client ID: **ZZZZZ** Batch ID: **17993** TestNo: **SW8270C-SI** Analysis Date: **12/13/2005** SeqNo: **531484**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1147	0.025	0.167	0.004	66.3	30	130	0	0		
Acenaphthylene	0.1183	0.025	0.167	0.0006667	70.5	30	130	0	0		
Anthracene	0.1123	0.025	0.167	0	67.3	30	130	0	0		
Benz(a)anthracene	0.1197	0.025	0.167	0	71.7	30	130	0	0		
Benzo(a)pyrene	0.079	0.025	0.167	0	47.3	30	130	0	0		
Benzo(b)fluoranthene	0.127	0.025	0.167	0	76	30	130	0	0		
Benzo(g,h,i)perylene	0.06267	0.025	0.167	0	37.5	30	130	0	0		
Benzo(k)fluoranthene	0.07567	0.025	0.167	0	45.3	30	130	0	0		
Chrysene	0.1163	0.025	0.167	0	69.7	30	130	0	0		
Dibenz(a,h)anthracene	0.08633	0.025	0.167	0	51.7	30	130	0	0		
Fluoranthene	0.1213	0.025	0.167	0	72.7	30	130	0	0		
Fluorene	0.1223	0.025	0.167	0.002667	71.7	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.07233	0.025	0.167	0	43.3	30	130	0	0		
Naphthalene	0.1117	0.025	0.167	0.001667	65.9	30	130	0	0		
Phenanthrene	0.12	0.025	0.167	0.003333	69.9	30	130	0	0		
Pyrene	0.117	0.025	0.167	0	70.1	30	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18000

Sample ID **MB-18000-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **12/13/2005** Run ID: **SVOC-1_051213A**
Client ID: **ZZZZZ** Batch ID: **18000** TestNo: **SW8270C** Analysis Date: **12/13/2005** SeqNo: **531473**

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: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18000

Sample ID **MB-18000-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **12/13/2005** Run ID: **SVOC-1_051213A**
Client ID: **ZZZZZ** Batch ID: **18000** TestNo: **SW8270C** Analysis Date: **12/13/2005** SeqNo: **531473**

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: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18000

Sample ID **MB-18000-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **12/13/2005** Run ID: **SVOC-1_051213A**
Client ID: **ZZZZZ** Batch ID: **18000** TestNo: **SW8270C** Analysis Date: **12/13/2005** SeqNo: **531473**

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-18000-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **12/13/2005** Run ID: **SVOC-1_051213A**
Client ID: **ZZZZZ** Batch ID: **18000** TestNo: **SW8270C** Analysis Date: **12/13/2005** SeqNo: **531475**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.35	0.17	1.667	0	81	55	106	0	0		
1,4-Dichlorobenzene	1.201	0.17	1.667	0	72	55	90	0	0		
2,4-Dinitrotoluene	1.397	0.17	1.667	0	83.8	55	101	0	0		
2-Chlorophenol	2.513	0.17	3.333	0	75.4	61	91	0	0		
4-Chloro-3-methylphenol	2.704	0.17	3.333	0	81.1	62	100	0	0		
4-Nitrophenol	2.928	0.80	3.333	0	87.9	53	123	0	0		
Acenaphthene	1.284	0.17	1.667	0	77	65	101	0	0		
N-Nitrosodi-n-propylamine	1.306	0.17	1.667	0	78.3	55	100	0	0		
Pentachlorophenol	3.283	0.80	3.333	0	98.5	40	120	0	0		
Phenol	2.537	0.17	3.333	0	76.1	60	91	0	0		
Pyrene	1.433	0.17	1.667	0	85.9	50	131	0	0		

Sample ID **05120215-001BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **12/13/2005** Run ID: **SVOC-1_051213A**
Client ID: **AFP-CF05-001** Batch ID: **18000** TestNo: **SW8270C** Analysis Date: **12/13/2005** SeqNo: **531499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.568	0.21	4.083	0	87.4	62	100	0	0		
2-Chlorophenol	3.314	0.21	4.083	0	81.2	61	91	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18000

Sample ID **05120215-001BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **12/13/2005** Run ID: **SVOC-1_051213A**
Client ID: **AFP-CF05-001** Batch ID: **18000** TestNo: **SW8270C** Analysis Date: **12/13/2005** SeqNo: **531499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.632	0.21	2.042	0	79.9	55	90	0	0		
2,4-Dinitrotoluene	1.81	0.21	2.042	0	88.6	55	101	0	0		
4-Nitrophenol	3.475	0.98	4.083	0	85.1	53	123	0	0		
N-Nitrosodi-n-propylamine	1.738	0.21	2.042	0	85.1	55	100	0	0		
Pentachlorophenol	3.214	0.98	4.083	0	78.7	40	120	0	0		
Phenol	3.308	0.21	4.083	0	81	60	91	0	0		
1,2,4-Trichlorobenzene	1.8	0.21	2.042	0	88.1	55	106	0	0		

Sample ID **05120215-001BMSD** SampType: **MSD** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **12/13/2005** Run ID: **SVOC-1_051214A**
Client ID: **AFP-CF05-001** Batch ID: **18000** TestNo: **SW8270C** Analysis Date: **12/14/2005** SeqNo: **531905**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.21	0.21	4.076	0	78.8	62	100	3.568	10.6	33	
2-Chlorophenol	2.922	0.21	4.076	0	71.7	61	91	3.314	12.6	50	
1,4-Dichlorobenzene	1.329	0.21	2.038	0	65.2	55	90	1.632	20.5	27	
2,4-Dinitrotoluene	1.644	0.21	2.038	0	80.7	55	101	1.81	9.57	47	
4-Nitrophenol	3.333	0.98	4.076	0	81.8	53	123	3.475	4.17	50	
N-Nitrosodi-n-propylamine	1.443	0.21	2.038	0	70.8	55	100	1.738	18.5	38	
Pentachlorophenol	3.636	0.98	4.076	0	89.2	40	120	3.214	12.3	47	
Phenol	2.82	0.21	4.076	0	69.2	60	91	3.308	15.9	35	
1,2,4-Trichlorobenzene	1.452	0.21	2.038	0	71.2	55	106	1.8	21.4	23	

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CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22676

Sample ID **VBLK121305-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051213A**
Client ID: **ZZZZZ** Batch ID: **R22676** TestNo: **SW5035/8260** Analysis Date: **12/13/2005** SeqNo: **530959**

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	0.00144	0.010									J
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	ND	0.0050									
trans-1,2-Dichloroethene	ND	0.0050									

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CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22676

Sample ID **VBLK121305-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051213A**
Client ID: **ZZZZZ** Batch ID: **R22676** TestNo: **SW5035/8260** Analysis Date: **12/13/2005** SeqNo: **530959**

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 **VLCS121305-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051213A**
Client ID: **ZZZZZ** Batch ID: **R22676** TestNo: **SW5035/8260** Analysis Date: **12/13/2005** SeqNo: **530960**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04008	0.0050	0.05	0	80.2	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04056	0.0050	0.05	0	81.1	70	130	0	0		
1,1,2-Trichloroethane	0.04414	0.0050	0.05	0	88.3	70	130	0	0		
1,1-Dichloroethane	0.0385	0.0050	0.05	0	77	70	130	0	0		
1,1-Dichloroethene	0.03862	0.0050	0.05	0	77.2	70	130	0	0		
1,2-Dichloroethane	0.04234	0.0050	0.05	0	84.7	70	130	0	0		
1,2-Dichloropropane	0.04272	0.0050	0.05	0	85.4	70	130	0	0		
2-Butanone	0.03995	0.010	0.05	0	79.9	70	130	0	0		
2-Hexanone	0.04134	0.010	0.05	0	82.7	70	130	0	0		
4-Methyl-2-pentanone	0.03651	0.010	0.05	0	73	70	130	0	0		
Acetone	0.04217	0.050	0.05	0	84.3	50	150	0	0		J
Benzene	0.04238	0.0050	0.05	0	84.8	70	130	0	0		
Bromodichloromethane	0.04091	0.0050	0.05	0	81.8	70	130	0	0		
Bromoform	0.0409	0.0050	0.05	0	81.8	70	130	0	0		
Bromomethane	0.0386	0.010	0.05	0	77.2	70	130	0	0		
Carbon disulfide	0.04813	0.0050	0.05	0	96.3	70	130	0	0		
Carbon tetrachloride	0.04126	0.0050	0.05	0	82.5	70	130	0	0		
Chlorobenzene	0.044	0.0050	0.05	0	88	70	130	0	0		
Chloroethane	0.05212	0.010	0.05	0	104	70	130	0	0		
Chloroform	0.04216	0.0050	0.05	0	84.3	70	130	0	0		
Chloromethane	0.04202	0.010	0.05	0	84	70	130	0	0		
cis-1,2-Dichloroethene	0.0397	0.0050	0.05	0	79.4	70	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22676

Sample ID **VLCS121305-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051213A**
Client ID: **ZZZZZ** Batch ID: **R22676** TestNo: **SW5035/8260** Analysis Date: **12/13/2005** SeqNo: **530960**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04402	0.0050	0.05	0	88	70	130	0	0		
Dibromochloromethane	0.04486	0.0050	0.05	0	89.7	70	130	0	0		
Ethylbenzene	0.04391	0.0050	0.05	0	87.8	70	130	0	0		
Methyl tert-butyl ether	0.04694	0.0050	0.05	0	93.9	70	130	0	0		
Methylene chloride	0.03991	0.010	0.05	0.00144	76.9	70	130	0	0		
Styrene	0.04307	0.0050	0.05	0	86.1	70	130	0	0		
Tetrachloroethene	0.04343	0.0050	0.05	0	86.9	70	130	0	0		
Toluene	0.04273	0.0050	0.05	0	85.5	70	130	0	0		
trans-1,2-Dichloroethene	0.04044	0.0050	0.05	0	80.9	70	130	0	0		
trans-1,3-Dichloropropene	0.05047	0.0050	0.05	0	101	70	130	0	0		
Trichloroethene	0.03972	0.0050	0.05	0	79.4	70	130	0	0		
Vinyl chloride	0.05193	0.0050	0.05	0	104	70	130	0	0		
Xylenes, Total	0.1372	0.015	0.15	0	91.5	70	130	0	0		

Sample ID **VLCSD121305-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051213A**
Client ID: **ZZZZZ** Batch ID: **R22676** TestNo: **SW5035/8260** Analysis Date: **12/13/2005** SeqNo: **530961**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04194	0.0050	0.05	0	83.9	70	130	0.04008	4.54	20	
1,1,2,2-Tetrachloroethane	0.0422	0.0050	0.05	0	84.4	70	130	0.04056	3.96	20	
1,1,2-Trichloroethane	0.04455	0.0050	0.05	0	89.1	70	130	0.04414	0.925	20	
1,1-Dichloroethane	0.03805	0.0050	0.05	0	76.1	70	130	0.0385	1.18	20	
1,1-Dichloroethene	0.03817	0.0050	0.05	0	76.3	70	130	0.03862	1.17	20	
1,2-Dichloroethane	0.04366	0.0050	0.05	0	87.3	70	130	0.04234	3.07	20	
1,2-Dichloropropane	0.04411	0.0050	0.05	0	88.2	70	130	0.04272	3.20	20	
2-Butanone	0.04272	0.010	0.05	0	85.4	70	130	0.03995	6.70	20	
2-Hexanone	0.04038	0.010	0.05	0	80.8	70	130	0.04134	2.35	20	
4-Methyl-2-pentanone	0.04185	0.010	0.05	0	83.7	70	130	0.03651	13.6	20	
Acetone	0.04678	0.050	0.05	0	93.6	50	150	0.04217	0	20	J
Benzene	0.04398	0.0050	0.05	0	88	70	130	0.04238	3.71	20	
Bromodichloromethane	0.04421	0.0050	0.05	0	88.4	70	130	0.04091	7.75	20	

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CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22676

Sample ID **VLCSD121305-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_051213A**
Client ID: **ZZZZZ** Batch ID: **R22676** TestNo: **SW5035/8260** Analysis Date: **12/13/2005** SeqNo: **530961**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04135	0.0050	0.05	0	82.7	70	130	0.0409	1.09	20	
Bromomethane	0.04151	0.010	0.05	0	83	70	130	0.0386	7.27	20	
Carbon disulfide	0.04829	0.0050	0.05	0	96.6	70	130	0.04813	0.332	20	
Carbon tetrachloride	0.04244	0.0050	0.05	0	84.9	70	130	0.04126	2.82	20	
Chlorobenzene	0.04258	0.0050	0.05	0	85.2	70	130	0.044	3.28	20	
Chloroethane	0.05357	0.010	0.05	0	107	70	130	0.05212	2.74	20	
Chloroform	0.04222	0.0050	0.05	0	84.4	70	130	0.04216	0.142	20	
Chloromethane	0.0421	0.010	0.05	0	84.2	70	130	0.04202	0.190	20	
cis-1,2-Dichloroethene	0.03942	0.0050	0.05	0	78.8	70	130	0.0397	0.708	20	
cis-1,3-Dichloropropene	0.04466	0.0050	0.05	0	89.3	70	130	0.04402	1.44	20	
Dibromochloromethane	0.04514	0.0050	0.05	0	90.3	70	130	0.04486	0.622	20	
Ethylbenzene	0.04336	0.0050	0.05	0	86.7	70	130	0.04391	1.26	20	
Methyl tert-butyl ether	0.04985	0.0050	0.05	0	99.7	70	130	0.04694	6.01	20	
Methylene chloride	0.0401	0.010	0.05	0.00144	77.3	70	130	0.03991	0.475	20	
Styrene	0.04265	0.0050	0.05	0	85.3	70	130	0.04307	0.980	20	
Tetrachloroethene	0.04326	0.0050	0.05	0	86.5	70	130	0.04343	0.392	20	
Toluene	0.04413	0.0050	0.05	0	88.3	70	130	0.04273	3.22	20	
trans-1,2-Dichloroethene	0.04445	0.0050	0.05	0	88.9	70	130	0.04044	9.45	20	
trans-1,3-Dichloropropene	0.05055	0.0050	0.05	0	101	70	130	0.05047	0.158	20	
Trichloroethene	0.04082	0.0050	0.05	0	81.6	70	130	0.03972	2.73	20	
Vinyl chloride	0.0509	0.0050	0.05	0	102	70	130	0.05193	2.00	20	
Xylenes, Total	0.132	0.015	0.15	0	88	70	130	0.1372	3.91	20	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18006

Sample ID **TCNMBS1 121305** SampType: **MBLK** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **12/13/2005** Run ID: **LACHAT_051214A**
Client ID: **ZZZZZ** Batch ID: **18006** TestNo: **SW9012A** Analysis Date: **12/14/2005** SeqNo: **531613**

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

Sample ID **TCNLCSS1 121305** SampType: **LCS** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **12/13/2005** Run ID: **LACHAT_051214A**
Client ID: **ZZZZZ** Batch ID: **18006** TestNo: **SW9012A** Analysis Date: **12/14/2005** SeqNo: **531614**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.57	0.25	10	0	106	90	110	0	0		

Sample ID **05120240-004BMS** SampType: **MS** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **12/13/2005** Run ID: **LACHAT_051214A**
Client ID: **ZZZZZ** Batch ID: **18006** TestNo: **SW9012A** Analysis Date: **12/14/2005** SeqNo: **531616**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	16.1	0.41	16.5	0	97.6	75	125	0	0		

Sample ID **05120240-004BMSD** SampType: **MSD** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **12/13/2005** Run ID: **LACHAT_051214A**
Client ID: **ZZZZZ** Batch ID: **18006** TestNo: **SW9012A** Analysis Date: **12/14/2005** SeqNo: **531617**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	17.33	0.41	16.5	0	105	75	125	16.1	7.36	20	

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CLIENT: Burns & McDonnell
Work Order: 05120215
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22659

Sample ID **PMMBK 12/12/05** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **12/12/2005** Run ID: **BALANCE_051212A**
Client ID: **ZZZZZ** Batch ID: **R22659** TestNo: **D2974** Analysis Date: **12/12/2005** SeqNo: **530565**

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 12/12/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **12/12/2005** Run ID: **BALANCE_051212A**
Client ID: **ZZZZZ** Batch ID: **R22659** TestNo: **D2974** Analysis Date: **12/12/2005** SeqNo: **530566**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.98	0.0100	5	0	99.6	80	120	0	0		*

Sample ID **PMLCS-W 12/12/05** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **12/12/2005** Run ID: **BALANCE_051212A**
Client ID: **ZZZZZ** Batch ID: **R22659** TestNo: **D2974** Analysis Date: **12/12/2005** SeqNo: **530567**

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 **05120201-008A DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **12/12/2005** Run ID: **BALANCE_051212A**
Client ID: **ZZZZZ** Batch ID: **R22659** TestNo: **D2974** Analysis Date: **12/12/2005** SeqNo: **530568**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	18.58	0.0100	0	0	0	0	0	17.47	6.16	20	*

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January 05, 2006

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

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06010015

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 1/3/2006. 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:
Diane Saftic

STAT Analysis Corporation

Date: January 05, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06010015

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010015-001A	AFP-CF06-001	5'-5'	1/3/2006 12:15:00 PM	1/3/2006
06010015-001B	AFP-CF06-001	4'-5'	1/3/2006 12:15:00 PM	1/3/2006

STAT Analysis Corporation

Date: *January 05, 2006*

CLIENT:	Burns & McDonnell
Project:	32088-4.07, Former Willow Street Station
Lab Order:	06010015

CASE NARRATIVE

The metals LCS (preparation batch 18280) had recovery outside of control limits for Antimony (142% recovery, QC Limits 80-120%). Antimony was not detected in sample AFP-CF06-001 (06010015-001B).

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

Report Date: January 05, 2006
Print Date: January 05, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF06-001
Lab Order:	06010015	**Tag Number:**	5'-5'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/3/2006 12:15:00 PM
Lab ID:	06010015-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/4/2006**		Analyst: **MP**
Acetone	ND	0.048		mg/Kg-dry	1	1/5/2006
Benzene	ND	0.0048		mg/Kg-dry	1	1/5/2006
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	1/5/2006
Bromoform	ND	0.0048		mg/Kg-dry	1	1/5/2006
Bromomethane	ND	0.0095		mg/Kg-dry	1	1/5/2006
2-Butanone	ND	0.0095		mg/Kg-dry	1	1/5/2006
Carbon disulfide	ND	0.0048		mg/Kg-dry	1	1/5/2006
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	1/5/2006
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	1/5/2006
Chloroethane	ND	0.0095		mg/Kg-dry	1	1/5/2006
Chloroform	ND	0.0048		mg/Kg-dry	1	1/5/2006
Chloromethane	ND	0.0095		mg/Kg-dry	1	1/5/2006
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	1/5/2006
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	1/5/2006
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	1/5/2006
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/5/2006
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/5/2006
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/5/2006
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	1/5/2006
cis-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	1/5/2006
trans-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	1/5/2006
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	1/5/2006
2-Hexanone	ND	0.0095		mg/Kg-dry	1	1/5/2006
4-Methyl-2-pentanone	ND	0.0095		mg/Kg-dry	1	1/5/2006
Methylene chloride	ND	0.0095		mg/Kg-dry	1	1/5/2006
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	1/5/2006
Styrene	ND	0.0048		mg/Kg-dry	1	1/5/2006
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	1/5/2006
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	1/5/2006
Toluene	ND	0.0048		mg/Kg-dry	1	1/5/2006
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	1/5/2006
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	1/5/2006
Trichloroethene	ND	0.0048		mg/Kg-dry	1	1/5/2006
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	1/5/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/5/2006

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

Report Date: January 05, 2006
Print Date: January 05, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF06-001
Lab Order:	06010015	**Tag Number:**	4'-5'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/3/2006 12:15:00 PM
Lab ID:	06010015-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **1/4/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1221	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1232	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1242	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1248	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1254	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1260	ND	0.094		mg/Kg-dry	1	1/5/2006
Mercury	**SW7471A**			Prep Date: **1/4/2006**		Analyst: **JG**
Mercury	0.034	0.029		mg/Kg-dry	1	1/4/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/4/2006**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	1/4/2006
Arsenic	13	1.1		mg/Kg-dry	10	1/4/2006
Barium	28	1.1		mg/Kg-dry	10	1/4/2006
Beryllium	ND	0.57		mg/Kg-dry	10	1/4/2006
Cadmium	ND	0.57		mg/Kg-dry	10	1/4/2006
Chromium	17	1.1		mg/Kg-dry	10	1/4/2006
Copper	34	2.8		mg/Kg-dry	10	1/4/2006
Lead	21	0.57		mg/Kg-dry	10	1/4/2006
Nickel	39	1.1		mg/Kg-dry	10	1/4/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/4/2006
Silver	ND	1.1		mg/Kg-dry	10	1/4/2006
Thallium	1.6	1.1		mg/Kg-dry	10	1/4/2006
Zinc	57	5.7		mg/Kg-dry	10	1/4/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/4/2006**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	1/4/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	1/4/2006
Anthracene	ND	0.03		mg/Kg-dry	1	1/4/2006
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	1/4/2006
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	1/4/2006
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	1/4/2006
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	1/4/2006
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	1/4/2006
Chrysene	ND	0.03		mg/Kg-dry	1	1/4/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	1/4/2006
Fluoranthene	ND	0.03		mg/Kg-dry	1	1/4/2006
Fluorene	ND	0.03		mg/Kg-dry	1	1/4/2006
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	1/4/2006

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Report Date: January 05, 2006
Print Date: January 05, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF06-001
Lab Order:	06010015	**Tag Number:**	4'-5'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/3/2006 12:15:00 PM
Lab ID:	06010015-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/4/2006**		Analyst: **VS**
Naphthalene	ND	0.03		mg/Kg-dry	1	1/4/2006
Phenanthrene	ND	0.03		mg/Kg-dry	1	1/4/2006
Pyrene	ND	0.03		mg/Kg-dry	1	1/4/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/4/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	1/4/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	1/4/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	1/4/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/4/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	1/4/2006
Carbazole	ND	0.2		mg/Kg-dry	1	1/4/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	1/4/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	1/4/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	1/4/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	1/4/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/4/2006
Dibenzofuran	ND	0.2		mg/Kg-dry	1	1/4/2006
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/4/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/4/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/4/2006
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	1/4/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	1/4/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	1/4/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	1/4/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	1/4/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	1/4/2006
4,6-Dinitro-2-methylphenol	ND	0.94		mg/Kg-dry	1	1/4/2006
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	1/4/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/4/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/4/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	1/4/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	1/4/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	1/4/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	1/4/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	1/4/2006
Isophorone	ND	0.2		mg/Kg-dry	1	1/4/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	1/4/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	1/4/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	1/4/2006

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Report Date: January 05, 2006
Print Date: January 05, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF06-001
Lab Order:	06010015	**Tag Number:**	4'-5'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/3/2006 12:15:00 PM
Lab ID:	06010015-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/4/2006**		Analyst: **PAB**
2-Nitroaniline	ND	0.94		mg/Kg-dry	1	1/4/2006
3-Nitroaniline	ND	0.94		mg/Kg-dry	1	1/4/2006
4-Nitroaniline	ND	0.94		mg/Kg-dry	1	1/4/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	1/4/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	1/4/2006
4-Nitrophenol	ND	0.94		mg/Kg-dry	1	1/4/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	1/4/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	1/4/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	1/4/2006
Pentachlorophenol	ND	0.94		mg/Kg-dry	1	1/4/2006
Phenol	ND	0.2		mg/Kg-dry	1	1/4/2006
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	1/4/2006
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	1/4/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	1/4/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/4/2006**		Analyst: **YZ**
Cyanide	0.59	0.3		mg/Kg-dry	1	1/4/2006
Percent Moisture	**D2974**			Prep Date: **1/3/2006**		Analyst: **ICD**
Percent Moisture	17.0	0.01	*	wt%	1	1/4/2006

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

☆ Rush

Document Control No.: AFP-001-2006

Lab. Reference No. or Episode No.: 06010015

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

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Project Number: 32088-4.07

Site Name: Former Willow Street Station - 1640 North Kingsbury Street

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: TCL VOCs	Parameter/Method Code: TCL SVOCs	Parameter/Method Code: Priority Pollutant Metals	Parameter/Method Code: Barium	Parameter/Method Code: Total Cyanide	Parameter/Method Code: PCBs	Remarks
AFP	CF06	001	001	2006	5'	5'	1/3/06	1215		X		3	X						Clay with gravel
AFP	CF06	001	001	2006	4'	5'	1/3/06	1215		X		3		X	X	X	X	X	

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT010306 CDK

Special Instructions: ☆ Rush 48 hr. TAT

Relinquished By (signature): 1. [signature] Date/Time 1430 1/3/06

Received By (signature): [signature] Date/Time 1-3-06 2:26

Relinquished By (signature): 2. [signature] Date/Time 1-3-06 5:12

Received By (signature): Jesus Cant Date/Time 1/3/06 1700

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

Work Order Number 060[illegible]15

Checklist completed by: Jesus Cant 1/3/06
Signature Date

Date and Time Received: 01/03/2006

Received by: JC

Reviewed by: [illegible] 1/5/2006
Initials Date

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping 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
SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

☆ Rush

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

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: AFP-~~001~~-2006
Lab. Reference No. or Episode No.: D16 ALH 1/5/06

Project Number: 32088-4.07
Site Name: Former Willow Street Station - 1640 North Kingsbury Street

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: TCL VOCs	TCL SVOCs	Priority Pollutant Metals	Barium	Total Cyanide	PCBs	Remarks
AFP	CF06	001	001	2006	5'	5'	1/3/06	12:15		X		3	X						Clay with gravel
AFP	CF06	001	001	2006	4'	5'	1/3/06	12:15		X		3		X	X	X	X	X	

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT010306 CDK

Special Instructions: ☆ Rush 48 hr. TAT

Relinquished By (signature): 1. [signature] Date/Time 1/3/05 1430

Received By (signature): [signature] Date/Time 1-3-06 2:38

Relinquished By (signature): 2. Date/Time

Received By (signature): Date/Time

Ice Present in Container: Yes ☐ No ☐

Temperature Upon Receipt:

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Date: 05-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK010505-1	92.1	101	102	103				
VLCS010505-1	96.0	102	102	95.7				
VLCSD010505-1	94.2	103	103	99.6				
06010015-001A	89.4	98.7	102	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: 05-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18291-SVOC	85.1	68.6	82.0	101	79.2	94.7	79.3	91.0
05120534-001BMS	90.1	68.0	88.8	96.9	85.3	103	81.0	93.5
LCS-18291-SVOC	84.2	68.4	86.1	102	82.2	93.5	79.4	104
05120534-001BMSD	86.3	67.1	87.1	95.7	84.0	97.2	78.4	94.1
06010015-001B	89.1	75.2	86.9	95.3	90.3	100	76.0	96.3

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: **1/3/2006 5:08:00 PM**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18291** Prep Code: **3550_SVOC** Technician: **CDC**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010014-003B	Soil		0.03037	0	0	1	32.927	1/3/2006	1/3/2006
05120543-007B	Soil		0.03006	0	0	1	33.267	1/3/2006	1/4/2006
05120524-001A	Soil		0.03037	0	0	1	32.927	1/4/2006	
05120524-004A	Soil		0.03079	0	0	10	324.781	1/4/2006	
05120524-005A	Soil		0.03028	0	0	1	33.025	1/4/2006	
05120524-006A	Soil		0.03029	0	0	1	33.014	1/4/2006	
05120524-007A	Soil		0.03018	0	0	1	33.135	1/4/2006	
05120524-008A	Soil		0.03075	0	0	1	32.520	1/4/2006	
06010015-001B	Soil		0.03062	0	0	1	32.658	1/4/2006	1/4/2006
06010028-001B	Soil		0.03078	0	0	1	32.489	1/4/2006	1/4/2006
05120524-009A	Soil		0.0305	0	0	1	32.787	1/4/2006	
05120524-011A	Soil		0.03062	0	0	5	163.292	1/4/2006	
MB-18291-SVOC			0.03	0	0	1	33.333	1/3/2006	1/3/2006
LCS-18291-SVOC			0.03	0	0	1	33.333	1/3/2006	1/3/2006
05120534-001B	Soil		0.03046	0	0	1	32.830	1/3/2006	1/3/2006
05120543-008B	Soil		0.03008	0	0	1	33.245	1/3/2006	1/3/2006
05120534-001BMS	Soil		0.03022	0	0	1	33.091	1/3/2006	1/3/2006
05120534-001BMSD	Soil		0.03024	0	0	1	33.069	1/3/2006	1/3/2006
06010014-001B	Soil		0.03014	0	0	1	33.179	1/3/2006	1/3/2006
06010014-002B	Soil		0.03015	0	0	1	33.167	1/3/2006	1/3/2006

STAT Analysis Corporation

Date: 05-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-18292-PNA	71.9	76.8	71.3	93.0				
LCS-18292-PNA	70.7	76.4	74.7	91.2				
05120543-003BMS	80.6	91.2	84.4	102				
05120543-003BMSD	71.3	80.2	76.6	106				
06010015-001B	75.7	80.7	57.5	70.1				

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: **1/3/2006 5:13:58 PM**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18292** Prep Code: **3550_PNA** Technician: **CDC**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05120543-009A	Soil		0.03035	0	0	1	32.949	1/3/2006	1/4/2006
05120543-010B	Soil		0.03067	0	0	1	32.605	1/3/2006	1/4/2006
05120543-012A	Soil		0.01423	0	0	1	70.274	1/3/2006	1/4/2006
05120543-013A	Soil		0.03002	0	0	1	33.311	1/3/2006	1/4/2006
05120529-001A	Soil		0.03002	0	0	1	33.311	1/4/2006	1/4/2006
05120529-002A	Soil		0.03049	0	0	1	32.798	1/4/2006	1/4/2006
05120529-003A	Soil		0.03041	0	0	1	32.884	1/4/2006	1/4/2006
05120529-004A	Soil		0.03008	0	0	1	33.245	1/4/2006	1/4/2006
05120529-005A	Soil		0.0305	0	0	1	32.787	1/4/2006	1/4/2006
05120529-006A	Soil		0.03032	0	0	1	32.982	1/4/2006	1/4/2006
05120529-007A	Soil		0.03077	0	0	1	32.499	1/4/2006	1/4/2006
05120529-008A	Soil		0.03062	0	0	1	32.658	1/4/2006	1/4/2006
06010015-001B	Soil		0.03062	0	0	1	32.658	1/4/2006	1/4/2006
06010028-001B	Soil		0.03078	0	0	1	32.489	1/4/2006	1/4/2006
MB-18292-PNA			0.03	0	0	1	33.333	1/3/2006	1/3/2006
LCS-18292-PNA			0.03	0	0	1	33.333	1/3/2006	1/3/2006
05120543-003B	Soil		0.03	0	0	1	33.333	1/3/2006	1/3/2006
05120543-003BMS	Soil		0.03006	0	0	1	33.267	1/3/2006	1/3/2006
06010014-001B	Soil		0.03014	0	0	1	33.179	1/3/2006	1/3/2006
06010014-002B	Soil		0.03015	0	0	1	33.167	1/3/2006	1/3/2006
06010014-003B	Soil		0.03037	0	0	1	32.927	1/3/2006	1/3/2006
05120543-003BMSD	Soil		0.03016	0	0	1	33.156	1/3/2006	1/3/2006

STAT Analysis Corporation

Date: 05-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
06010015-001B	55.6	74.7						
MB-18297-PCB	100	72.7						
LCS-18297-PCB	108	85.9						
06010014-001BMS	97.0	75.8						
06010014-001BMSD	94.9	77.8						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/3/2006 7:06:48 PM**
Prep End Date:

Prep Batch **18297** Prep Code: **3550_PCB** Technician: **CDC**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18297-PCB			0.03	0	0	10	333.333	1/3/2006	1/3/2006
LCS-18297-PCB			0.03	0	0	10	333.333	1/3/2006	1/3/2006
06010014-001B	Soil		0.03017	0	0	10	331.455	1/3/2006	1/3/2006
06010014-002B	Soil		0.03038	0	0	10	329.164	1/3/2006	1/3/2006
06010014-003B	Soil		0.0306	0	0	10	326.797	1/3/2006	1/3/2006
06010014-001BMS	Soil		0.03044	0	0	10	328.515	1/3/2006	1/3/2006
06010014-001BMSD	Soil		0.03041	0	0	10	328.839	1/3/2006	1/3/2006
06010015-001B	Soil		0.03073	0	0	10	325.415	1/4/2006	1/4/2006
06010028-001B	Soil		0.03042	0	0	10	328.731	1/4/2006	1/4/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/4/2006 8:20:00 AM**
Prep End Date: **1/4/2006 10:45:00 A**

Prep Factor Units: **mL / g**

Prep Batch **18280** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS2 1/3/06			1	0	0	50	50.000	1/3/2006	1/3/2006
ILCSS2 1/3/06			1	0	0	50	50.000	1/3/2006	1/3/2006
05120305-001B	Soil		1.029	0	0	50	48.591	1/3/2006	1/3/2006
05120305-002B	Soil		1.051	0	0	50	47.574	1/3/2006	1/3/2006
05120305-003B	Soil		1.074	0	0	50	46.555	1/3/2006	1/3/2006
05120305-004B	Soil		1.098	0	0	50	45.537	1/3/2006	1/3/2006
05120305-005B	Soil		1.066	0	0	50	46.904	1/3/2006	1/3/2006
05120305-006B	Soil		1.081	0	0	50	46.253	1/3/2006	1/3/2006
05120305-007B	Soil		1.019	0	0	50	49.068	1/3/2006	1/3/2006
05120305-008B	Soil		1.027	0	0	50	48.685	1/3/2006	1/3/2006
05120305-009B	Soil		1.021	0	0	50	48.972	1/3/2006	1/3/2006
05120305-010B	Soil		1.064	0	0	50	46.992	1/3/2006	1/3/2006
05120305-011B	Soil		1.036	0	0	50	48.263	1/3/2006	1/3/2006
05120305-012B	Soil		1.045	0	0	50	47.847	1/3/2006	1/3/2006
05120323-001B	Soil		1.065	0	0	50	46.948	1/3/2006	1/3/2006
05120323-002B	Soil		1.031	0	0	50	48.497	1/3/2006	1/3/2006
05120305-006BMS	Soil		1.08	0	0	50	46.296	1/3/2006	1/3/2006
05120305-006BMSD	Soil		1.057	0	0	50	47.304	1/3/2006	1/3/2006
06010014-001B	Soil		1.036	0	0	50	48.263	1/4/2006	1/4/2006
06010014-002B	Soil		1.069	0	0	50	46.773	1/4/2006	1/4/2006
06010014-003B	Soil		1.043	0	0	50	47.939	1/4/2006	1/4/2006
06010015-001B	Soil		1.057	0	0	50	47.304	1/4/2006	1/4/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/5/2006 8:18:00 AM**
Prep End Date: **1/5/2006 9:15:00 AM**

Prep Batch **18302** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010028-001B	Soil		0.305	0	0	30	98.361	1/5/2006	1/5/2006
06010055-001A	Soil		0.324	0	0	30	92.593	1/5/2006	1/5/2006
06010055-002A	Soil		0.311	0	0	30	96.463	1/5/2006	1/5/2006
06010055-003A	Soil		0.315	0	0	30	95.238	1/5/2006	1/5/2006
06010055-004A	Soil		0.308	0	0	30	97.403	1/5/2006	1/5/2006
06010055-005A	Soil		0.301	0	0	30	99.668	1/5/2006	1/5/2006
HGMBS1 1/4/06			0.3	0	0	30	100.000	1/4/2006	1/4/2006
HGLCSS1 1/4/06			0.3	0	0	30	100.000	1/4/2006	1/4/2006
05120524-002B	Soil		0.301	0	0	30	99.668	1/4/2006	1/4/2006
05120524-003B	Soil		0.316	0	0	30	94.937	1/4/2006	1/4/2006
05120524-010B	Soil		0.311	0	0	30	96.463	1/4/2006	1/4/2006
06010014-001B	Soil		0.304	0	0	30	98.684	1/4/2006	1/4/2006
06010014-002B	Soil		0.318	0	0	30	94.340	1/4/2006	1/4/2006
06010014-003B	Soil		0.31	0	0	30	96.774	1/4/2006	1/4/2006
06010015-001B	Soil		0.317	0	0	30	94.637	1/4/2006	1/4/2006
06010014-001BMS	Soil		0.306	0	0	30	98.039	1/4/2006	1/4/2006
06010014-001BMSD	Soil		0.306	0	0	30	98.039	1/4/2006	1/4/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/3/2006 9:00:00 AM**
Prep End Date: **1/4/2006 9:45:00 AM**

Prep Factor Units: **mL / g**

Prep Batch **18303** Prep Code: **TCNPREP_S** Technician: **YZ**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 010306			1	0	0	50	50.000	1/3/2006	1/3/2006
TCNLCSS1 010306			1	0	0	50	50.000	1/3/2006	1/3/2006
05120445-001B	Soil		1	0	0	50	50.000	1/4/2006	1/4/2006
05120445-002B	Soil		1	0	0	50	50.000	1/4/2006	1/4/2006
05120445-003B	Soil		1	0	0	50	50.000	1/4/2006	1/4/2006
05120524-001A	Soil		1	0	0	50	50.000	1/3/2006	1/3/2006
05120524-004A	Soil		1	0	0	50	50.000	1/3/2006	1/3/2006
05120524-005A	Soil		1	0	0	50	50.000	1/3/2006	1/3/2006
05120524-006A	Soil		1	0	0	50	50.000	1/3/2006	1/3/2006
05120524-007A	Soil		1	0	0	50	50.000	1/3/2006	1/3/2006
05120524-008A	Soil		1	0	0	50	50.000	1/3/2006	1/3/2006
05120524-009A	Soil		1	0	0	50	50.000	1/3/2006	1/3/2006
05120524-011A	Soil		1	0	0	50	50.000	1/3/2006	1/3/2006
05120524-001AMS	Soil		1	0	0	50	50.000	1/3/2006	1/3/2006
05120524-001AMSD	Soil		1	0	0	50	50.000	1/3/2006	1/3/2006
06010015-001B	Soil		1	0	0	50	50.000	1/4/2006	1/4/2006

STAT Analysis Corporation Date: *January 05, 2006*

CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18297

Sample ID **MB-18297-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **GC-ECD2_060103A**
Client ID: **ZZZZZ** Batch ID: **18297** TestNo: **SW8082** Analysis Date: **1/4/2006** SeqNo: **541975**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-18297-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **GC-ECD2_060103A**
Client ID: **ZZZZZ** Batch ID: **18297** TestNo: **SW8082** Analysis Date: **1/4/2006** SeqNo: **541976**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.329	0.080	0.333	0	98.8	30	150	0	0		
Aroclor 1260	0.3812	0.080	0.333	0	114	30	150	0	0		

Sample ID **06010014-001BMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **1/3/2006** Run ID: **GC-ECD2_060103A**
Client ID: **ZZZZZ** Batch ID: **18297** TestNo: **SW8082** Analysis Date: **1/4/2006** SeqNo: **541980**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3906	0.097	0.4027	0	97	30	150	0	0		
Aroclor 1260	0.4255	0.097	0.4027	0	106	30	150	0	0		

Sample ID **06010014-001BMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **1/3/2006** Run ID: **GC-ECD2_060103A**
Client ID: **ZZZZZ** Batch ID: **18297** TestNo: **SW8082** Analysis Date: **1/4/2006** SeqNo: **541981**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3869	0.097	0.4031	0	96	30	150	0.3906	0.939	25	
Aroclor 1260	0.4261	0.097	0.4031	0	106	30	150	0.4255	0.136	25	

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

CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18280

Sample ID **IMBS2 1/3/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **ICPMS_060103A**
Client ID: **ZZZZZ** Batch ID: **18280** TestNo: **SW6020** Analysis Date: **1/3/2006** SeqNo: **541699**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.226	0.25									J

Sample ID **IMBS2 1/3/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **ICPMS_060104A**
Client ID: **ZZZZZ** Batch ID: **18280** TestNo: **SW6020** Analysis Date: **1/4/2006** SeqNo: **542000**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Arsenic	0.1485	0.50									J
Barium	0.164	0.50									J
Beryllium	ND	0.25									
Cadmium	0.14	0.25									J
Chromium	0.0895	0.50									J
Copper	0.2305	1.2									J
Nickel	ND	0.50									
Selenium	0.11	0.50									J
Silver	ND	0.50									
Thallium	0.4165	0.50									J
Zinc	ND	2.5									

Sample ID **ILCSS2 1/3/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **ICPMS_060103A**
Client ID: **ZZZZZ** Batch ID: **18280** TestNo: **SW6020** Analysis Date: **1/3/2006** SeqNo: **541700**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	29.21	0.25	25	0.226	116	80	120	0	0		

Sample ID **ILCSS2 1/3/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **ICPMS_060104A**
Client ID: **ZZZZZ** Batch ID: **18280** TestNo: **SW6020** Analysis Date: **1/4/2006** SeqNo: **542001**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	24.38	0.50	25	0.1485	96.9	80	120	0	0		
Barium	25.96	0.50	25	0.164	103	80	120	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18280

Sample ID **ILCSS2 1/3/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **ICPMS_060104A**
Client ID: **ZZZZZ** Batch ID: **18280** TestNo: **SW6020** Analysis Date: **1/4/2006** SeqNo: **542001**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Beryllium	25.16	0.25	25	0	101	80	120	0	0		
Cadmium	24.94	0.25	25	0.14	99.2	80	120	0	0		
Chromium	27.44	0.50	25	0.0895	109	80	120	0	0		
Copper	26.84	1.2	25	0.2305	106	80	120	0	0		
Nickel	27.86	0.50	25	0	111	80	120	0	0		
Selenium	24.2	0.50	25	0.11	96.3	80	120	0	0		
Silver	9.78	0.50	10	0	97.8	80	120	0	0		
Thallium	24.17	0.50	25	0.4165	95	80	120	0	0		
Zinc	25.16	2.5	25	0	101	80	120	0	0		

Sample ID **ILCSS2 1/3/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **ICPMS-2_060104A**
Client ID: **ZZZZZ** Batch ID: **18280** TestNo: **SW6020** Analysis Date: **1/4/2006** SeqNo: **542047**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	17.74	1.0	12.5	0	142	80	120	0	0		S

Sample ID **05120305-006BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/3/2006** Run ID: **ICPMS_060103A**
Client ID: **ZZZZZ** Batch ID: **18280** TestNo: **SW6020** Analysis Date: **1/3/2006** SeqNo: **541702**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	91.29	0.54	27.2	85.98	19.5	75	125	0	0		S

Sample ID **05120305-006BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/3/2006** Run ID: **ICPMS_060104A**
Client ID: **ZZZZZ** Batch ID: **18280** TestNo: **SW6020** Analysis Date: **1/4/2006** SeqNo: **542003**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	18.32	2.2	13.6	1.315	125	75	125	0	0		S
Arsenic	29.51	1.1	27.2	3.249	96.5	75	125	0	0		
Barium	52.17	1.1	27.2	40.03	44.6	75	125	0	0		S
Beryllium	28.41	0.54	27.2	0	104	75	125	0	0		
Cadmium	29.21	0.54	27.2	0.8827	104	75	125	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18280

Sample ID **05120305-006BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/3/2006** Run ID: **ICPMS_060104A**
Client ID: **ZZZZZ** Batch ID: **18280** TestNo: **SW6020** Analysis Date: **1/4/2006** SeqNo: **542003**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	33.41	1.1	27.2	7.805	94.1	75	125	0	0		
Copper	38.53	2.7	27.2	24.55	51.4	75	125	0	0		S
Lead	102.2	0.54	27.2	90.77	41.9	75	125	0	0		S
Nickel	34.75	1.1	27.2	7.403	101	75	125	0	0		
Selenium	28.06	1.1	27.2	0	103	75	125	0	0		
Silver	11.42	1.1	10.88	0.7376	98.2	75	125	0	0		
Thallium	29.21	1.1	27.2	1.2	103	75	125	0	0		
Zinc	557.1	5.4	27.2	634.3	-284	75	125	0	0		SE

Sample ID **05120305-006BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/3/2006** Run ID: **ICPMS_060103A**
Client ID: **ZZZZZ** Batch ID: **18280** TestNo: **SW6020** Analysis Date: **1/3/2006** SeqNo: **541703**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	100.2	0.56	27.79	85.98	51.2	75	125	91.29	9.33	20	S

Sample ID **05120305-006BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/3/2006** Run ID: **ICPMS_060104A**
Client ID: **ZZZZZ** Batch ID: **18280** TestNo: **SW6020** Analysis Date: **1/4/2006** SeqNo: **542004**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	17.26	2.2	13.9	1.315	115	75	125	18.32	5.98	20	
Arsenic	28.21	1.1	27.79	3.249	89.8	75	125	29.51	4.50	20	
Barium	49.03	1.1	27.79	40.03	32.4	75	125	52.17	6.22	20	S
Beryllium	27.04	0.56	27.79	0	97.3	75	125	28.41	4.95	20	
Cadmium	26.9	0.56	27.79	0.8827	93.6	75	125	29.21	8.25	20	
Chromium	29.63	1.1	27.79	7.805	78.5	75	125	33.41	12.0	20	
Copper	33.85	2.8	27.79	24.55	33.5	75	125	38.53	12.9	20	S
Nickel	30.74	1.1	27.79	7.403	84	75	125	34.75	12.2	20	
Selenium	26.91	1.1	27.79	0	96.8	75	125	28.06	4.15	20	
Silver	10.4	1.1	11.12	0.7376	86.9	75	125	11.42	9.39	20	
Thallium	27.07	1.1	27.79	1.2	93.1	75	125	29.21	7.60	20	
Zinc	519.3	5.6	27.79	634.3	-414	75	125	557.1	7.02	20	SE

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18302

Sample ID	HGMBS1 1/4/06	SampType:	MBLK	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	1/4/2006	Run ID:	CETAC_060104A
Client ID:	ZZZZZ	Batch ID:	18302	TestNo:	SW7471A			Analysis Date:	1/4/2006	SeqNo:	541926

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID	HGLCSS1 1/4/06	SampType:	LCS	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	1/4/2006	Run ID:	CETAC_060104A
Client ID:	ZZZZZ	Batch ID:	18302	TestNo:	SW7471A			Analysis Date:	1/4/2006	SeqNo:	541927

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.268	0.025	0.25	0	107	80	120	0	0		

Sample ID	06010014-001BMS	SampType:	MS	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	1/4/2006	Run ID:	CETAC_060104A
Client ID:	ZZZZZ	Batch ID:	18302	TestNo:	SW7471A			Analysis Date:	1/4/2006	SeqNo:	541929

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3164	0.030	0.3007	0.02058	98.4	75	125	0	0		

Sample ID	06010014-001BMSD	SampType:	MSD	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	1/4/2006	Run ID:	CETAC_060104A
Client ID:	ZZZZZ	Batch ID:	18302	TestNo:	SW7471A			Analysis Date:	1/4/2006	SeqNo:	541930

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3236	0.030	0.3007	0.02058	101	75	125	0.3164	2.26	20	

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CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18291

Sample ID	MB-18291-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/3/2006	Run ID:	SVOC-2_060103A
Client ID:	ZZZZZ	Batch ID:	18291	TestNo:	SW8270C			Analysis Date:	1/3/2006	SeqNo:	541637

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: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18291

Sample ID	MB-18291-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/3/2006	Run ID:	SVOC-2_060103A
Client ID:	ZZZZZ	Batch ID:	18291	TestNo:	SW8270C			Analysis Date:	1/3/2006	SeqNo:	541637

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									

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18291

Sample ID **MB-18291-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **SVOC-2_060103A**
Client ID: **ZZZZZ** Batch ID: **18291** TestNo: **SW8270C** Analysis Date: **1/3/2006** SeqNo: **541637**

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-18291-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **SVOC-2_060104A**
Client ID: **ZZZZZ** Batch ID: **18291** TestNo: **SW8270C** Analysis Date: **1/4/2006** SeqNo: **541922**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.452	0.17	1.667	0	87.1	55	106	0	0		
1,4-Dichlorobenzene	1.333	0.17	1.667	0	79.9	55	90	0	0		
2,4-Dinitrotoluene	1.844	0.17	1.667	0	111	55	101	0	0		S
2-Chlorophenol	2.944	0.17	3.333	0	88.3	61	91	0	0		
4-Chloro-3-methylphenol	3.293	0.17	3.333	0	98.8	62	100	0	0		
4-Nitrophenol	4.07	0.80	3.333	0	122	53	123	0	0		
Acenaphthene	1.539	0.17	1.667	0	92.3	65	101	0	0		
N-Nitrosodi-n-propylamine	1.547	0.17	1.667	0	92.8	55	100	0	0		
Pentachlorophenol	5.064	0.80	3.333	0	152	40	120	0	0		S
Phenol	2.942	0.17	3.333	0	88.3	60	91	0	0		
Pyrene	1.952	0.17	1.667	0	117	50	131	0	0		

Sample ID **05120534-001BMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **1/3/2006** Run ID: **SVOC-2_060103A**
Client ID: **ZZZZZ** Batch ID: **18291** TestNo: **SW8270C** Analysis Date: **1/3/2006** SeqNo: **541641**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.863	0.21	2.053	0	90.7	55	106	0	0		
1,4-Dichlorobenzene	1.793	0.21	2.053	0	87.3	55	90	0	0		

Qualifiers:
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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18291

Sample ID **05120534-001BMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **1/3/2006** Run ID: **SVOC-2_060103A**
Client ID: **ZZZZZ** Batch ID: **18291** TestNo: **SW8270C** Analysis Date: **1/3/2006** SeqNo: **541641**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	2.044	0.21	2.053	0	99.5	55	101	0	0		
2-Chlorophenol	4.03	0.21	4.105	0	98.2	61	91	0	0		S
4-Chloro-3-methylphenol	4.373	0.21	4.105	0	107	62	100	0	0		S
4-Nitrophenol	4.339	0.99	4.105	0	106	53	123	0	0		
Acenaphthene	2.003	0.21	2.053	0	97.5	65	101	0	0		
N-Nitrosodi-n-propylamine	2.077	0.21	2.053	0	101	55	100	0	0		S
Pentachlorophenol	5.082	0.99	4.105	0	124	40	120	0	0		S
Phenol	3.935	0.21	4.105	0	95.9	60	91	0	0		S
Pyrene	2.323	0.21	2.053	0	113	50	131	0	0		

Sample ID **05120534-001BMSD** SampType: **MSD** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **1/3/2006** Run ID: **SVOC-2_060104A**
Client ID: **ZZZZZ** Batch ID: **18291** TestNo: **SW8270C** Analysis Date: **1/4/2006** SeqNo: **541941**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.89	0.21	2.052	0	92.1	55	106	1.909	0.995	23	
1,4-Dichlorobenzene	1.761	0.21	2.052	0	85.8	55	90	1.762	0.0429	27	
2,4-Dinitrotoluene	2.177	0.21	2.052	0	106	55	101	2.206	1.34	47	S
2-Chlorophenol	3.81	0.21	4.102	0	92.9	61	91	4.039	5.83	50	S
4-Chloro-3-methylphenol	4.228	0.21	4.102	0	103	62	100	4.041	4.51	33	S
4-Nitrophenol	4.755	0.98	4.102	0	116	53	123	4.954	4.09	50	
Acenaphthene	1.956	0.21	2.052	0	95.3	65	101	2.052	4.78	19	
N-Nitrosodi-n-propylamine	2.042	0.21	2.052	0	99.5	55	100	2.102	2.94	38	
Pentachlorophenol	5.134	0.98	4.102	0	125	40	120	5.759	11.5	47	S
Phenol	3.841	0.21	4.102	0	93.6	60	91	3.921	2.05	35	S
Pyrene	2.277	0.21	2.052	0	111	50	131	2.467	7.97	36	

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CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18292

Sample ID **05120543-003BMS** SampType: **MS** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **1/3/2006** Run ID: **SVOC-4_060103A**
Client ID: **ZZZZZ** Batch ID: **18292** TestNo: **SW8270C-SI** Analysis Date: **1/3/2006** SeqNo: **541918**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	202	30	198.4	0	102	30	130	0	0		
Anthracene	204	30	198.4	11.51	97	30	130	0	0		
Fluoranthene	260.2	30	198.4	84.13	88.7	30	130	0	0		
Fluorene	206.7	30	198.4	0	104	30	130	0	0		
Pyrene	248.3	30	198.4	76.98	86.3	30	130	0	0		
Naphthalene	161.6	30	198.4	0	81.4	30	130	0	0		
Benz(a)anthracene	230.9	30	198.4	48.81	91.8	30	130	0	0		
Benzo(a)pyrene	212.7	30	198.4	37.3	88.4	30	130	0	0		
Benzo(b)fluoranthene	197.2	30	198.4	48.81	74.8	30	130	0	0		
Benzo(k)fluoranthene	252.7	30	198.4	18.65	118	30	130	0	0		
Chrysene	228.1	30	198.4	35.71	97	30	130	0	0		
Dibenz(a,h)anthracene	174.7	30	198.4	5.556	85.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	183	30	198.4	21.43	81.4	30	130	0	0		
Acenaphthylene	176.6	30	198.4	0	89	30	130	0	0		
Benzo(g,h,i)perylene	167.1	30	198.4	20.24	74	30	130	0	0		
Phenanthrene	234.5	30	198.4	52.38	91.8	30	130	0	0		

Sample ID **05120543-003BMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **1/3/2006** Run ID: **SVOC-4_060103A**
Client ID: **ZZZZZ** Batch ID: **18292** TestNo: **SW8270C-SI** Analysis Date: **1/3/2006** SeqNo: **541919**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	178.8	30	197.8	0	90.4	30	130	202	12.2	50	
Anthracene	197.4	30	197.8	11.51	94	30	130	204	3.29	50	
Fluoranthene	298.4	30	197.8	84.13	108	30	130	260.2	13.7	50	
Fluorene	189.1	30	197.8	0	95.6	30	130	206.7	8.92	50	
Pyrene	283	30	197.8	76.98	104	30	130	248.3	13.1	50	
Naphthalene	135	30	197.8	0	68.3	30	130	161.6	17.9	50	
Benz(a)anthracene	255.8	30	197.8	48.81	105	30	130	230.9	10.2	50	
Benzo(a)pyrene	228.9	30	197.8	37.3	96.9	30	130	212.7	7.37	50	
Benzo(b)fluoranthene	215.1	30	197.8	48.81	84.1	30	130	197.2	8.68	50	
Benzo(k)fluoranthene	244.3	30	197.8	18.65	114	30	130	252.7	3.36	50	

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CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18292

Sample ID **05120543-003BMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **1/3/2006** Run ID: **SVOC-4_060103A**
Client ID: **ZZZZZ** Batch ID: **18292** TestNo: **SW8270C-SI** Analysis Date: **1/3/2006** SeqNo: **541919**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	241.6	30	197.8	35.71	104	30	130	228.1	5.73	50	
Dibenz(a,h)anthracene	168.2	30	197.8	5.556	82.2	30	130	174.7	3.79	50	
Indeno(1,2,3-cd)pyrene	182.8	30	197.8	21.43	81.6	30	130	183	0.116	50	
Acenaphthylene	151.2	30	197.8	0	76.4	30	130	176.6	15.5	50	
Benzo(g,h,i)perylene	165.8	30	197.8	20.24	73.6	30	130	167.1	0.807	50	
Phenanthrene	256.2	30	197.8	52.38	103	30	130	234.5	8.85	50	

Sample ID **MB-18292-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **SVOC-4_060103A**
Client ID: **ZZZZZ** Batch ID: **18292** TestNo: **SW8270C-SI** Analysis Date: **1/3/2006** SeqNo: **541902**

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									

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CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18292

Sample ID	LCS-18292-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	1/3/2006	Run ID:	SVOC-4_060103A
Client ID:	ZZZZZ	Batch ID:	18292	TestNo:	SW8270C-SI			Analysis Date:	1/3/2006	SeqNo:	541903

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.147	0.025	0.167	0	88	30	130	0	0		
Acenaphthylene	0.1313	0.025	0.167	0	78.6	30	130	0	0		
Anthracene	0.1497	0.025	0.167	0	89.6	30	130	0	0		
Benz(a)anthracene	0.1603	0.025	0.167	0	96	30	130	0	0		
Benzo(a)pyrene	0.1593	0.025	0.167	0	95.4	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	0.155	0.025	0.167	0	92.8	30	130	0	0		
Benzo(k)fluoranthene	0.1943	0.025	0.167	0	116	30	130	0	0		
Chrysene	0.1627	0.025	0.167	0	97.4	30	130	0	0		
Dibenz(a,h)anthracene	0.159	0.025	0.167	0	95.2	30	130	0	0		
Fluoranthene	0.1623	0.025	0.167	0	97.2	30	130	0	0		
Fluorene	0.1557	0.025	0.167	0	93.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1577	0.025	0.167	0	94.4	30	130	0	0		
Naphthalene	0.1197	0.025	0.167	0	71.7	30	130	0	0		
Phenanthrene	0.1547	0.025	0.167	0	92.6	30	130	0	0		
Pyrene	0.1553	0.025	0.167	0	93	30	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23077

Sample ID	VBLK010505-1	SampType:	MBLK	TestCode:	VOC_ENCOR	Units:	mg/Kg	Prep Date:		Run ID:	VOA-1_060105A
Client ID:	ZZZZZ	Batch ID:	R23077	TestNo:	SW5035/8260			Analysis Date:	1/5/2006	SeqNo:	542511

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									

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CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23077

Sample ID **VBLK010505-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060105A**
Client ID: **ZZZZZ** Batch ID: **R23077** TestNo: **SW5035/8260** Analysis Date: **1/5/2006** SeqNo: **542511**

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 **VLCS010505-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060105A**
Client ID: **ZZZZZ** Batch ID: **R23077** TestNo: **SW5035/8260** Analysis Date: **1/5/2006** SeqNo: **542513**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04775	0.0050	0.05	0	95.5	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04779	0.0050	0.05	0	95.6	70	130	0	0		
1,1,2-Trichloroethane	0.04737	0.0050	0.05	0	94.7	70	130	0	0		
1,1-Dichloroethane	0.05364	0.0050	0.05	0	107	70	130	0	0		
1,1-Dichloroethene	0.04686	0.0050	0.05	0	93.7	70	130	0	0		
1,2-Dichloroethane	0.04945	0.0050	0.05	0	98.9	70	130	0	0		
1,2-Dichloropropane	0.04942	0.0050	0.05	0	98.8	70	130	0	0		
2-Butanone	0.03891	0.010	0.05	0	77.8	70	130	0	0		
2-Hexanone	0.04437	0.010	0.05	0	88.7	70	130	0	0		
4-Methyl-2-pentanone	0.04529	0.010	0.05	0	90.6	70	130	0	0		
Acetone	0.06657	0.050	0.05	0	133	50	150	0	0		
Benzene	0.04897	0.0050	0.05	0	97.9	70	130	0	0		
Bromodichloromethane	0.04585	0.0050	0.05	0	91.7	70	130	0	0		
Bromoform	0.03787	0.0050	0.05	0	75.7	70	130	0	0		
Bromomethane	0.04164	0.010	0.05	0	83.3	70	130	0	0		
Carbon disulfide	0.06296	0.0050	0.05	0	126	70	130	0	0		
Carbon tetrachloride	0.04098	0.0050	0.05	0	82	70	130	0	0		
Chlorobenzene	0.04827	0.0050	0.05	0	96.5	70	130	0	0		
Chloroethane	0.06483	0.010	0.05	0	130	70	130	0	0		
Chloroform	0.04434	0.0050	0.05	0	88.7	70	130	0	0		
Chloromethane	0.05548	0.010	0.05	0	111	70	130	0	0		
cis-1,2-Dichloroethene	0.03869	0.0050	0.05	0	77.4	70	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23077

Sample ID **VLCS010505-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060105A**
Client ID: **ZZZZZ** Batch ID: **R23077** TestNo: **SW5035/8260** Analysis Date: **1/5/2006** SeqNo: **542513**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04546	0.0050	0.05	0	90.9	70	130	0	0		
Dibromochloromethane	0.04095	0.0050	0.05	0	81.9	70	130	0	0		
Ethylbenzene	0.05089	0.0050	0.05	0	102	70	130	0	0		
Methyl tert-butyl ether	0.05666	0.0050	0.05	0	113	70	130	0	0		
Methylene chloride	0.04538	0.010	0.05	0	90.8	70	130	0	0		
Styrene	0.04677	0.0050	0.05	0	93.5	70	130	0	0		
Tetrachloroethene	0.0493	0.0050	0.05	0	98.6	70	130	0	0		
Toluene	0.05044	0.0050	0.05	0	101	70	130	0	0		
trans-1,2-Dichloroethene	0.05073	0.0050	0.05	0	101	70	130	0	0		
trans-1,3-Dichloropropene	0.0486	0.0050	0.05	0	97.2	70	130	0	0		
Trichloroethene	0.04838	0.0050	0.05	0	96.8	70	130	0	0		
Vinyl chloride	0.06056	0.0050	0.05	0	121	70	130	0	0		
Xylenes, Total	0.1479	0.015	0.15	0	98.6	70	130	0	0		

Sample ID **VLCSD010505-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060105A**
Client ID: **ZZZZZ** Batch ID: **R23077** TestNo: **SW5035/8260** Analysis Date: **1/5/2006** SeqNo: **542514**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04571	0.0050	0.05	0	91.4	70	130	0.04775	4.37	20	
1,1,2,2-Tetrachloroethane	0.04669	0.0050	0.05	0	93.4	70	130	0.04779	2.33	20	
1,1,2-Trichloroethane	0.0464	0.0050	0.05	0	92.8	70	130	0.04737	2.07	20	
1,1-Dichloroethane	0.05249	0.0050	0.05	0	105	70	130	0.05364	2.17	20	
1,1-Dichloroethene	0.04385	0.0050	0.05	0	87.7	70	130	0.04686	6.64	20	
1,2-Dichloroethane	0.04958	0.0050	0.05	0	99.2	70	130	0.04945	0.263	20	
1,2-Dichloropropane	0.04901	0.0050	0.05	0	98	70	130	0.04942	0.833	20	
2-Butanone	0.0442	0.010	0.05	0	88.4	70	130	0.03891	12.7	20	
2-Hexanone	0.04418	0.010	0.05	0	88.4	70	130	0.04437	0.429	20	
4-Methyl-2-pentanone	0.04592	0.010	0.05	0	91.8	70	130	0.04529	1.38	20	
Acetone	0.06292	0.050	0.05	0	126	50	150	0.06657	5.64	20	
Benzene	0.04797	0.0050	0.05	0	95.9	70	130	0.04897	2.06	20	
Bromodichloromethane	0.04664	0.0050	0.05	0	93.3	70	130	0.04585	1.71	20	

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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23077

Sample ID **VLCSD010505-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060105A**
Client ID: **ZZZZZ** Batch ID: **R23077** TestNo: **SW5035/8260** Analysis Date: **1/5/2006** SeqNo: **542514**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.03829	0.0050	0.05	0	76.6	70	130	0.03787	1.10	20	
Bromomethane	0.04331	0.010	0.05	0	86.6	70	130	0.04164	3.93	20	
Carbon disulfide	0.05831	0.0050	0.05	0	117	70	130	0.06296	7.67	20	
Carbon tetrachloride	0.04012	0.0050	0.05	0	80.2	70	130	0.04098	2.12	20	
Chlorobenzene	0.0464	0.0050	0.05	0	92.8	70	130	0.04827	3.95	20	
Chloroethane	0.06139	0.010	0.05	0	123	70	130	0.06483	5.45	20	
Chloroform	0.0441	0.0050	0.05	0	88.2	70	130	0.04434	0.543	20	
Chloromethane	0.05471	0.010	0.05	0	109	70	130	0.05548	1.40	20	
cis-1,2-Dichloroethene	0.03817	0.0050	0.05	0	76.3	70	130	0.03869	1.35	20	
cis-1,3-Dichloropropene	0.0472	0.0050	0.05	0	94.4	70	130	0.04546	3.76	20	
Dibromochloromethane	0.04136	0.0050	0.05	0	82.7	70	130	0.04095	0.996	20	
Ethylbenzene	0.04878	0.0050	0.05	0	97.6	70	130	0.05089	4.23	20	
Methyl tert-butyl ether	0.05647	0.0050	0.05	0	113	70	130	0.05666	0.336	20	
Methylene chloride	0.04507	0.010	0.05	0	90.1	70	130	0.04538	0.685	20	
Styrene	0.04587	0.0050	0.05	0	91.7	70	130	0.04677	1.94	20	
Tetrachloroethene	0.04592	0.0050	0.05	0	91.8	70	130	0.0493	7.10	20	
Toluene	0.04848	0.0050	0.05	0	97	70	130	0.05044	3.96	20	
trans-1,2-Dichloroethene	0.04964	0.0050	0.05	0	99.3	70	130	0.05073	2.17	20	
trans-1,3-Dichloropropene	0.0493	0.0050	0.05	0	98.6	70	130	0.0486	1.43	20	
Trichloroethene	0.04726	0.0050	0.05	0	94.5	70	130	0.04838	2.34	20	
Vinyl chloride	0.05693	0.0050	0.05	0	114	70	130	0.06056	6.18	20	
Xylenes, Total	0.1419	0.015	0.15	0	94.6	70	130	0.1479	4.13	20	

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CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18303

Sample ID **TCNMBS1 010306** SampType: **MBLK** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **LACHAT_060104A**
Client ID: **ZZZZZ** Batch ID: **18303** TestNo: **SW9012A** Analysis Date: **1/4/2006** SeqNo: **542090**

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

Sample ID **TCNLCSS1 010306** SampType: **LCS** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **LACHAT_060104A**
Client ID: **ZZZZZ** Batch ID: **18303** TestNo: **SW9012A** Analysis Date: **1/4/2006** SeqNo: **542091**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.05	0.25	10	0	101	90	110	0	0		

Sample ID **05120524-001AMS** SampType: **MS** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **LACHAT_060104A**
Client ID: **ZZZZZ** Batch ID: **18303** TestNo: **SW9012A** Analysis Date: **1/4/2006** SeqNo: **542093**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.84	0.25	10	0	108	75	125	0	0		

Sample ID **05120524-001AMSD** SampType: **MSD** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **LACHAT_060104A**
Client ID: **ZZZZZ** Batch ID: **18303** TestNo: **SW9012A** Analysis Date: **1/4/2006** SeqNo: **542094**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	11.07	0.25	10	0	111	75	125	10.84	2.04	20	

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CLIENT: Burns & McDonnell
Work Order: 06010015
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23048

Sample ID **PMMBLK 1/3/06** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/3/2006** Run ID: **BALANCE_060103B**
Client ID: **ZZZZZ** Batch ID: **R23048** TestNo: **D2974** Analysis Date: **1/4/2006** SeqNo: **541621**

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 1/3/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/3/2006** Run ID: **BALANCE_060103B**
Client ID: **ZZZZZ** Batch ID: **R23048** TestNo: **D2974** Analysis Date: **1/4/2006** SeqNo: **541622**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.43	0.0100	5	0	88.6	80	120	0	0		*

Sample ID **PMLCS-W 1/3/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/3/2006** Run ID: **BALANCE_060103B**
Client ID: **ZZZZZ** Batch ID: **R23048** TestNo: **D2974** Analysis Date: **1/4/2006** SeqNo: **541623**

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 **06010009-002ADUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/3/2006** Run ID: **BALANCE_060103B**
Client ID: **ZZZZZ** Batch ID: **R23048** TestNo: **D2974** Analysis Date: **1/4/2006** SeqNo: **541629**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	13.4	0.0100	0	0	0	0	0	13.21	1.43	20	*

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

January 06, 2006

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

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06010028

Dear Diane Saftic:

STAT Analysis received 1 sample for the referenced project on 1/4/2006. 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: January 06, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06010028

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010028-001A	AFP-CF07-001	5'-5'	1/4/2006 8:00:00 AM	1/4/2006
06010028-001B	AFP-CF07-001	4'-5'	1/4/2006 8:00:00 AM	1/4/2006

CLIENT: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06010028

CASE NARRATIVE

The LCS for SVOC soil preparation Batch 18291 (LCS-18291-SVOC) had high spike recoveries for 2,4-Dinitrotoluene (110% Recovery, QC Limits 55-101%) and Pentachlorophenol (152% Recovery, QC Limits 40-120%).

The metals LCS (preparation batch 18317) had recovery outside of control limits for Antimony (128% recovery, QC Limits 80-120%). Antimony was not detected in sample AFP-CF07-001 (06010028-001).

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

Date Reported: January 06, 2006
Date Printed: January 06, 2006

Client: Burns & McDonnell
Lab Order: 06010028
Project: 32088-4.07, Former Willow Street Station
Lab ID: 06010028-001

Client Sample ID: AFP-CF07-001
Collection Date: 1/4/2006 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **1/4/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1221	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1232	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1242	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1248	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1254	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1260	ND	0.094		mg/Kg-dry	1	1/5/2006
Mercury	**SW7471A**			Prep Date: **1/5/2006**		Analyst: **JG**
Mercury	ND	0.029		mg/Kg-dry	1	1/6/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/4/2006**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	1/5/2006
Arsenic	13	1.1		mg/Kg-dry	10	1/5/2006
Barium	41	1.1		mg/Kg-dry	10	1/5/2006
Beryllium	ND	0.55		mg/Kg-dry	10	1/5/2006
Cadmium	ND	0.55		mg/Kg-dry	10	1/5/2006
Chromium	23	1.1		mg/Kg-dry	10	1/5/2006
Copper	46	2.7		mg/Kg-dry	10	1/5/2006
Lead	25	0.55		mg/Kg-dry	10	1/5/2006
Nickel	45	1.1		mg/Kg-dry	10	1/5/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/5/2006
Silver	ND	1.1		mg/Kg-dry	10	1/5/2006
Thallium	1.2	1.1		mg/Kg-dry	10	1/5/2006
Zinc	60	5.5		mg/Kg-dry	10	1/5/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/4/2006**		Analyst: **VS**
Acenaphthene	0.047	0.038		mg/Kg-dry	10	1/5/2006
Acenaphthylene	0.31	0.038		mg/Kg-dry	10	1/5/2006
Anthracene	0.07	0.038		mg/Kg-dry	10	1/5/2006
Benz(a)anthracene	ND	0.038		mg/Kg-dry	10	1/5/2006
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	10	1/5/2006
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	10	1/5/2006
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	10	1/5/2006
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	10	1/5/2006
Chrysene	ND	0.038		mg/Kg-dry	10	1/5/2006
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	10	1/5/2006
Fluoranthene	0.05	0.038		mg/Kg-dry	10	1/5/2006
Fluorene	0.2	0.038		mg/Kg-dry	10	1/5/2006
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	10	1/5/2006

Qualifiers:
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Date Reported: January 06, 2006
Date Printed: January 06, 2006

Client: Burns & McDonnell
Lab Order: 06010028
Project: 32088-4.07, Former Willow Street Station
Lab ID: 06010028-001

Client Sample ID: AFP-CF07-001
Collection Date: 1/4/2006 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/4/2006**		Analyst: **VS**
Naphthalene	0.19	0.038		mg/Kg-dry	10	1/5/2006
Phenanthrene	0.34	0.038		mg/Kg-dry	10	1/5/2006
Pyrene	0.07	0.038		mg/Kg-dry	10	1/5/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/4/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	1/5/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	1/5/2006
Bis(2-ethylhexyl)phthalate	0.2	0.2		mg/Kg-dry	1	1/5/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/5/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	1/5/2006
Carbazole	ND	0.2		mg/Kg-dry	1	1/5/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	1/5/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	1/5/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	1/5/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	1/5/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/5/2006
Dibenzofuran	ND	0.2		mg/Kg-dry	1	1/5/2006
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/5/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/5/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/5/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	1/5/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	1/5/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	1/5/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	1/5/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	1/5/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	1/5/2006
4,6-Dinitro-2-methylphenol	ND	0.93		mg/Kg-dry	1	1/5/2006
2,4-Dinitrophenol	ND	0.93		mg/Kg-dry	1	1/5/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/5/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/5/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	1/5/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	1/5/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	1/5/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	1/5/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	1/5/2006
Isophorone	ND	0.2		mg/Kg-dry	1	1/5/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	1/5/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	1/5/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	1/5/2006

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Lab ID: 06010028-001

Client Sample ID: AFP-CF07-001
Collection Date: 1/4/2006 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/4/2006**		Analyst: **PAB**
2-Nitroaniline	ND	0.93		mg/Kg-dry	1	1/5/2006
3-Nitroaniline	ND	0.93		mg/Kg-dry	1	1/5/2006
4-Nitroaniline	ND	0.93		mg/Kg-dry	1	1/5/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	1/5/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	1/5/2006
4-Nitrophenol	ND	0.93		mg/Kg-dry	1	1/5/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	1/5/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	1/5/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	1/5/2006
Pentachlorophenol	ND	0.93		mg/Kg-dry	1	1/5/2006
Phenol	ND	0.2		mg/Kg-dry	1	1/5/2006
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	1/5/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	1/5/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	1/5/2006
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/5/2006**		Analyst: **MP**
Acetone	ND	0.049		mg/Kg-dry	1	1/5/2006
Benzene	ND	0.0049		mg/Kg-dry	1	1/5/2006
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	1/5/2006
Bromoform	ND	0.0049		mg/Kg-dry	1	1/5/2006
Bromomethane	ND	0.0098		mg/Kg-dry	1	1/5/2006
2-Butanone	ND	0.0098		mg/Kg-dry	1	1/5/2006
Carbon disulfide	ND	0.0049		mg/Kg-dry	1	1/5/2006
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	1/5/2006
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	1/5/2006
Chloroethane	ND	0.0098		mg/Kg-dry	1	1/5/2006
Chloroform	ND	0.0049		mg/Kg-dry	1	1/5/2006
Chloromethane	ND	0.0098		mg/Kg-dry	1	1/5/2006
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	1/5/2006
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/5/2006
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/5/2006
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/5/2006
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/5/2006
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/5/2006
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	1/5/2006
cis-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	1/5/2006
trans-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	1/5/2006
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	1/5/2006
2-Hexanone	ND	0.0098		mg/Kg-dry	1	1/5/2006

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

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: January 06, 2006
Date Printed: January 06, 2006

Client: Burns & McDonnell
Lab Order: 06010028
Project: 32088-4.07, Former Willow Street Station
Lab ID: 06010028-001

Client Sample ID: AFP-CF07-001
Collection Date: 1/4/2006 8:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/5/2006**		Analyst: **MP**
4-Methyl-2-pentanone	ND	0.0098		mg/Kg-dry	1	1/5/2006
Methylene chloride	ND	0.0098		mg/Kg-dry	1	1/5/2006
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	1/5/2006
Styrene	ND	0.0049		mg/Kg-dry	1	1/5/2006
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	1/5/2006
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	1/5/2006
Toluene	ND	0.0049		mg/Kg-dry	1	1/5/2006
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	1/5/2006
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	1/5/2006
Trichloroethene	ND	0.0049		mg/Kg-dry	1	1/5/2006
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	1/5/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/5/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/5/2006**		Analyst: **YZ**
Cyanide	0.37	0.3		mg/Kg-dry	1	1/5/2006
Percent Moisture	**D2974**			Prep Date: **1/4/2006**		Analyst: **ICD**
Percent Moisture	16.2	0.01	*	wt%	1	1/5/2006

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

☆ Rush

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

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: AFP-~~002~~ 017-2006
Lab. Reference No. or Episode No.: 06010028

Project Number: 32088-4.07

Site Name: Former Willow Street Station - 1640 North Kingsbury Street

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: TCL VOCs	TCL SVOCs	Priority Pollutant metals	Barium	Total Cyanide	PCBs	Remarks
AFP	CF07	001	001	2006	5'	5'	1/4/06	0800		X		3	X						Gray clay with orange mottling & gravel 001
AFP	CF07	001	001	2006	4'	5'	1/4/06	0800		X		3		X	X	X	X	X	

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT010406C DK

Special Instructions: ☆ Rush 48 hr. TAT

Relinquished By (signature) 1.: [signature] Date/Time: 1/4/06 0915 CDK

Received By (signature): [signature] Date/Time: 1-4-06 9:14

Relinquished By (signature) 2.: [signature] Date/Time: 1-4-06 949

Received By (signature): [signature] Date/Time: 1/4/06 9:48

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

Temperature Upon Receipt: 2°

Laboratory Comments:

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Work Order Number 06010028

Checklist completed by: Signature 1/4/06 Date

Matrix

Carrier name STAT Analysis

Date and Time Received: 01/04/2006

Received by: CDF

Reviewed by: Initials 1/6/2006 Date

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:

Burns & McDonnell
SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

☆ Rush

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

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: AFP- ~~002~~ - 2006
Lab. Reference No. or Episode No.: 017 ALH 1/5/06

Project Number: 32088-4.07
Site Name: Former Willow Street Station - 1640 North Kingsbury Street

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 CK	Sample Depth (in feet): To CK	Sample Collected: Date	Sample Collected: Time	Sample Type: Matrix: Liquid	Sample Type: Matrix: Solid	Sample Type: Matrix: Gas	Number of Containers	Parameter/Method Code: TCL VOCs	TCL SVOCs	Priority Pollutant metals	Barium	Total Cyanide	PCBs	Remarks
AFP	CF07	001	001	2006	5'	5'	1/4/06	0800		X		3	X						Gray clay with orange
AFP	CF07	001	001	2006	4'	5'	1/4/06	0800		X		3		X	X	X	X	X	mottling & gravel

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT010406CDK

Special Instructions: ☆ Rush 48 hr. TAT

Relinquished By (signature): 1. [signature] Date/Time 1/4/06 0915 CDK

Received By (signature): [signature] Date/Time 1-4-06 9:14

Relinquished By (signature): 2. Date/Time

Received By (signature): Date/Time

Ice Present in Container: Yes ☐ No ☐

Temperature Upon Receipt:

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Date: 06-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK010505-1	92.1	101	102	103				
VLCS010505-1	96.0	102	102	95.7				
VLCSD010505-1	94.2	103	103	99.6				
06010028-001A	67.8	89.8	106	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 limits**

1

STAT Analysis Corporation

Date: 06-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18291-SVOC	85.1	68.6	82.0	101	79.2	94.7	79.3	91.0
05120534-001BMS	90.1	68.0	88.8	96.9	85.3	103	81.0	93.5
LCS-18291-SVOC	84.2	68.4	86.1	102	82.2	93.5	79.4	104
05120534-001BMSD	86.3	67.1	87.1	95.7	84.0	97.2	78.4	94.1
06010028-001B	82.5	62.4	77.8	98.2	72.5	96.2	72.9	81.9

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**

1

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **01/03/06 5:08:00 P**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18291** Prep Code: **3550_SVOC** Technician: **CDC**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18291-SVOC			0.03	0	0	1	33.333	01/03/06	01/03/06
LCS-18291-SVOC			0.03	0	0	1	33.333	01/03/06	01/03/06
05120534-001B	Soil		0.03046	0	0	1	32.830	01/03/06	01/03/06
05120543-008B	Soil		0.03008	0	0	1	33.245	01/03/06	01/03/06
05120534-001BMS	Soil		0.03022	0	0	1	33.091	01/03/06	01/03/06
05120534-001BMSD	Soil		0.03024	0	0	1	33.069	01/03/06	01/03/06
06010014-001B	Soil		0.03014	0	0	1	33.179	01/03/06	01/03/06
06010014-002B	Soil		0.03015	0	0	1	33.167	01/03/06	01/03/06
06010014-003B	Soil		0.03037	0	0	1	32.927	01/03/06	01/03/06
05120543-007B	Soil		0.03006	0	0	1	33.267	01/03/06	01/04/06
06010015-001B	Soil		0.03062	0	0	1	32.658	01/04/06	01/04/06
06010028-001B	Soil		0.03078	0	0	1	32.489	01/04/06	01/04/06
05120524-001A	Soil		0.03037	0	0	1	32.927	01/04/06	01/05/06
05120524-004A	Soil		0.03079	0	0	10	324.781	01/04/06	01/05/06
05120524-005A	Soil		0.03028	0	0	1	33.025	01/04/06	01/05/06
05120524-006A	Soil		0.03029	0	0	1	33.014	01/04/06	01/05/06
05120524-007A	Soil		0.03018	0	0	1	33.135	01/04/06	01/05/06
05120524-008A	Soil		0.03075	0	0	1	32.520	01/04/06	01/05/06
05120524-009A	Soil		0.0305	0	0	1	32.787	01/04/06	01/05/06
05120524-011A	Soil		0.03062	0	0	5	163.292	01/04/06	01/05/06

STAT Analysis Corporation

Date: 06-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
06010028-001B:10	55.4	88.6	67.0	70.0				
MB-18292-PNA	71.9	76.8	71.3	93.0				
LCS-18292-PNA	70.7	76.4	74.7	91.2				
05120543-003BMS	80.6	91.2	84.4	102				
05120543-003BMSD	71.3	80.2	76.6	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**

1

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **01/03/06 5:13:58 P**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18292** Prep Code: **3550_PNA** Technician: **CDC**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18292-PNA			0.03	0	0	1	33.333	01/03/06	01/03/06
LCS-18292-PNA			0.03	0	0	1	33.333	01/03/06	01/03/06
05120543-003B	Soil		0.03	0	0	1	33.333	01/03/06	01/03/06
05120543-003BMS	Soil		0.03006	0	0	1	33.267	01/03/06	01/03/06
05120543-003BMSD	Soil		0.03016	0	0	1	33.156	01/03/06	01/03/06
06010014-001B	Soil		0.03014	0	0	1	33.179	01/03/06	01/03/06
06010014-002B	Soil		0.03015	0	0	1	33.167	01/03/06	01/03/06
06010014-003B	Soil		0.03037	0	0	1	32.927	01/03/06	01/03/06
05120543-009A	Soil		0.03035	0	0	1	32.949	01/03/06	01/04/06
05120543-010B	Soil		0.03067	0	0	1	32.605	01/03/06	01/04/06
05120543-012A	Soil		0.01423	0	0	1	70.274	01/03/06	01/04/06
05120543-013A	Soil		0.03002	0	0	1	33.311	01/03/06	01/04/06
05120529-001A	Soil		0.03002	0	0	1	33.311	01/04/06	01/04/06
05120529-002A	Soil		0.03049	0	0	1	32.798	01/04/06	01/04/06
05120529-003A	Soil		0.03041	0	0	1	32.884	01/04/06	01/04/06
05120529-004A	Soil		0.03008	0	0	1	33.245	01/04/06	01/04/06
05120529-005A	Soil		0.0305	0	0	1	32.787	01/04/06	01/04/06
05120529-006A	Soil		0.03032	0	0	1	32.982	01/04/06	01/04/06
05120529-007A	Soil		0.03077	0	0	1	32.499	01/04/06	01/04/06
05120529-008A	Soil		0.03062	0	0	1	32.658	01/04/06	01/04/06
06010015-001B	Soil		0.03062	0	0	1	32.658	01/04/06	01/04/06
06010028-001B	Soil		0.03078	0	0	1	32.489	01/04/06	01/04/06

STAT Analysis Corporation

Date: 06-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
06010028-001B	67.7	83.8						
MB-18297-PCB	100	72.7						
LCS-18297-PCB	108	85.9						
06010014-001BMS	97.0	75.8						
06010014-001BMSD	94.9	77.8						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

1

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **01/03/06 7:06:48 P**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18297** Prep Code: **3550_PCB** Technician: **CDC**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18297-PCB			0.03	0	0	10	333.333	01/03/06	01/03/06
LCS-18297-PCB			0.03	0	0	10	333.333	01/03/06	01/03/06
06010014-001B	Soil		0.03017	0	0	10	331.455	01/03/06	01/03/06
06010014-002B	Soil		0.03038	0	0	10	329.164	01/03/06	01/03/06
06010014-003B	Soil		0.0306	0	0	10	326.797	01/03/06	01/03/06
06010014-001BMS	Soil		0.03044	0	0	10	328.515	01/03/06	01/03/06
06010014-001BMSD	Soil		0.03041	0	0	10	328.839	01/03/06	01/03/06
06010015-001B	Soil		0.03073	0	0	10	325.415	01/04/06	01/04/06
06010028-001B	Soil		0.03042	0	0	10	328.731	01/04/06	01/04/06

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **01/05/06 8:15:00 A**
Prep End Date: **01/05/06 11:05:00 A**

Prep Factor Units: **mL / g**

Prep Batch **18317** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 1/4/06			1	0	0	50	50.000	01/04/06	01/04/06
ILCSS1 1/4/06			1	0	0	50	50.000	01/04/06	01/04/06
05120305-006B	Soil		1.016	0	0	50	49.213	01/04/06	01/04/06
05120305-006BMS	Soil		1.06	0	0	50	47.170	01/04/06	01/04/06
05120305-006BMSD	Soil		1.086	0	0	50	46.041	01/04/06	01/04/06
06010028-001B	Soil		1.089	0	0	50	45.914	01/04/06	01/04/06
05120544-004A	Soil		1.065	0	0	50	46.948	01/05/06	01/05/06
05120544-014A	Soil		1.021	0	0	50	48.972	01/05/06	01/05/06
06010055-001A	Soil		1.095	0	0	50	45.662	01/05/06	01/05/06
06010055-002A	Soil		1.037	0	0	50	48.216	01/05/06	01/05/06
06010055-003A	Soil		1.096	0	0	50	45.620	01/05/06	01/05/06
06010055-004A	Soil		1.063	0	0	50	47.037	01/05/06	01/05/06
06010055-005A	Soil		1.039	0	0	50	48.123	01/05/06	01/05/06

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **01/05/06 8:18:00 A**
Prep End Date: **01/05/06 9:15:00 A**

Prep Factor Units: **mL / g**

Prep Batch **18302** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 1/4/06			0.3	0	0	30	100.000	01/04/06	01/04/06
HGLCSS1 1/4/06			0.3	0	0	30	100.000	01/04/06	01/04/06
05120524-002B	Soil		0.301	0	0	30	99.668	01/04/06	01/04/06
05120524-003B	Soil		0.316	0	0	30	94.937	01/04/06	01/04/06
05120524-010B	Soil		0.311	0	0	30	96.463	01/04/06	01/04/06
06010014-001B	Soil		0.304	0	0	30	98.684	01/04/06	01/04/06
06010014-002B	Soil		0.318	0	0	30	94.340	01/04/06	01/04/06
06010014-003B	Soil		0.31	0	0	30	96.774	01/04/06	01/04/06
06010015-001B	Soil		0.317	0	0	30	94.637	01/04/06	01/04/06
06010014-001BMS	Soil		0.306	0	0	30	98.039	01/04/06	01/04/06
06010014-001BMSD	Soil		0.306	0	0	30	98.039	01/04/06	01/04/06
06010028-001B	Soil		0.305	0	0	30	98.361	01/05/06	01/05/06
06010055-001A	Soil		0.324	0	0	30	92.593	01/05/06	01/05/06
06010055-002A	Soil		0.311	0	0	30	96.463	01/05/06	01/05/06
06010055-003A	Soil		0.315	0	0	30	95.238	01/05/06	01/05/06
06010055-004A	Soil		0.308	0	0	30	97.403	01/05/06	01/05/06
06010055-005A	Soil		0.301	0	0	30	99.668	01/05/06	01/05/06

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **01/05/06 10:00:00 A**
Prep End Date: **01/05/06 11:45:00 A**

Prep Factor Units: **mL / g**

Prep Batch **18323** Prep Code: **TCNPREP_S** Technician: **YZ**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 010506			1	0	0	50	50.000	01/05/06	01/05/06
TCNLCSS1 010506			1	0	0	50	50.000	01/05/06	01/05/06
06010028-001B	Soil		1	0	0	50	50.000	01/05/06	01/05/06
06010028-001BMS	Soil		1	0	0	50	50.000	01/05/06	01/05/06
06010028-001BMSD	Soil		1	0	0	50	50.000	01/05/06	01/05/06

STAT Analysis Corporation Date: *January 06, 2006*

CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18297

Sample ID **MB-18297-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **GC-ECD2_060103A**
Client ID: **ZZZZZ** Batch ID: **18297** TestNo: **SW8082** Analysis Date: **1/4/2006** SeqNo: **541975**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-18297-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **GC-ECD2_060103A**
Client ID: **ZZZZZ** Batch ID: **18297** TestNo: **SW8082** Analysis Date: **1/4/2006** SeqNo: **541976**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.329	0.080	0.333	0	98.8	30	150	0	0		
Aroclor 1260	0.3812	0.080	0.333	0	114	30	150	0	0		

Sample ID **06010014-001BMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **1/3/2006** Run ID: **GC-ECD2_060103A**
Client ID: **ZZZZZ** Batch ID: **18297** TestNo: **SW8082** Analysis Date: **1/4/2006** SeqNo: **541980**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3906	0.097	0.4027	0	97	30	150	0	0		
Aroclor 1260	0.4255	0.097	0.4027	0	106	30	150	0	0		

Sample ID **06010014-001BMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **1/3/2006** Run ID: **GC-ECD2_060103A**
Client ID: **ZZZZZ** Batch ID: **18297** TestNo: **SW8082** Analysis Date: **1/4/2006** SeqNo: **541981**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3869	0.097	0.4031	0	96	30	150	0.3906	0.939	25	
Aroclor 1260	0.4261	0.097	0.4031	0	106	30	150	0.4255	0.136	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - 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: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18302

Sample ID **HGMBS1 1/4/06** SampType: **MBLK** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **1/4/2006** Run ID: **CETAC_060104A**
Client ID: **ZZZZZ** Batch ID: **18302** TestNo: **SW7471A** Analysis Date: **1/4/2006** SeqNo: **541926**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID **HGLCSS1 1/4/06** SampType: **LCS** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **1/4/2006** Run ID: **CETAC_060104A**
Client ID: **ZZZZZ** Batch ID: **18302** TestNo: **SW7471A** Analysis Date: **1/4/2006** SeqNo: **541927**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.268	0.025	0.25	0	107	80	120	0	0		

Sample ID **06010014-001BMS** SampType: **MS** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **1/4/2006** Run ID: **CETAC_060104A**
Client ID: **ZZZZZ** Batch ID: **18302** TestNo: **SW7471A** Analysis Date: **1/4/2006** SeqNo: **541929**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3164	0.030	0.3007	0.02058	98.4	75	125	0	0		

Sample ID **06010014-001BMSD** SampType: **MSD** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **1/4/2006** Run ID: **CETAC_060104A**
Client ID: **ZZZZZ** Batch ID: **18302** TestNo: **SW7471A** Analysis Date: **1/4/2006** SeqNo: **541930**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3236	0.030	0.3007	0.02058	101	75	125	0.3164	2.26	20	

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18317

Sample ID **IMBS1 1/4/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/4/2006** Run ID: **ICPMS-2_060105B**
Client ID: **ZZZZZ** Batch ID: **18317** TestNo: **SW6020** Analysis Date: **1/5/2006** SeqNo: **542736**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Arsenic	ND	0.50									
Barium	ND	0.50									
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	ND	0.50									
Copper	ND	1.2									
Lead	ND	0.25									
Nickel	ND	0.50									
Selenium	ND	0.50									
Silver	ND	0.50									
Thallium	0.0995	0.50									J
Zinc	ND	2.5									

Sample ID **ILCSS1 1/4/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/4/2006** Run ID: **ICPMS-2_060105B**
Client ID: **ZZZZZ** Batch ID: **18317** TestNo: **SW6020** Analysis Date: **1/5/2006** SeqNo: **542737**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	15.98	1.0	12.5	0	128	80	120	0	0		S
Arsenic	23.84	0.50	25	0	95.4	80	120	0	0		
Barium	25.54	0.50	25	0	102	80	120	0	0		
Beryllium	26.83	0.25	25	0	107	80	120	0	0		
Cadmium	24.58	0.25	25	0	98.3	80	120	0	0		
Chromium	26.56	0.50	25	0	106	80	120	0	0		
Copper	28.52	1.2	25	0	114	80	120	0	0		
Lead	26.16	0.25	25	0	105	80	120	0	0		
Nickel	27.08	0.50	25	0	108	80	120	0	0		
Selenium	22.57	0.50	25	0	90.3	80	120	0	0		
Silver	9.49	0.50	10	0	94.9	80	120	0	0		
Thallium	25.31	0.50	25	0.0995	101	80	120	0	0		
Zinc	26.12	2.5	25	0	104	80	120	0	0		

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18317

Sample ID **05120305-006BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/4/2006** Run ID: **ICPMS-2_060105B**
Client ID: **ZZZZZ** Batch ID: **18317** TestNo: **SW6020** Analysis Date: **1/5/2006** SeqNo: **542739**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	12.23	2.2	13.86	0	88.3	75	125	0	0		
Arsenic	30.2	1.1	27.71	2.252	101	75	125	0	0		
Barium	54.46	1.1	27.71	33.9	74.2	75	125	0	0		S
Beryllium	31.74	0.55	27.71	0	115	75	125	0	0		
Cadmium	28.71	0.55	27.71	0	104	75	125	0	0		
Chromium	37.6	1.1	27.71	5.126	117	75	125	0	0		
Copper	41.77	2.8	27.71	10.83	112	75	125	0	0		
Lead	105.3	0.55	27.71	78.01	98.3	75	125	0	0		
Nickel	34.53	1.1	27.71	4.611	108	75	125	0	0		
Selenium	27.5	1.1	27.71	0	99.2	75	125	0	0		
Silver	11.54	1.1	11.09	0.4915	99.7	75	125	0	0		
Thallium	29.74	1.1	27.71	0.4117	106	75	125	0	0		
Zinc	509	5.5	27.71	496.7	44.4	75	125	0	0		SE

Sample ID **05120305-006BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/4/2006** Run ID: **ICPMS-2_060105B**
Client ID: **ZZZZZ** Batch ID: **18317** TestNo: **SW6020** Analysis Date: **1/5/2006** SeqNo: **542745**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	12.11	2.2	13.53	0	89.5	75	125	12.23	1.03	20	
Arsenic	30.18	1.1	27.05	2.252	103	75	125	30.2	0.0471	20	
Barium	57.35	1.1	27.05	33.9	86.7	75	125	54.46	5.16	20	
Beryllium	31.76	0.54	27.05	0	117	75	125	31.74	0.0430	20	
Cadmium	28.64	0.54	27.05	0	106	75	125	28.71	0.227	20	
Chromium	37.78	1.1	27.05	5.126	121	75	125	37.6	0.468	20	
Copper	41.77	2.7	27.05	10.83	114	75	125	41.77	0.0153	20	
Lead	115.3	0.54	27.05	78.01	138	75	125	105.3	9.10	20	S
Nickel	33.71	1.1	27.05	4.611	108	75	125	34.53	2.39	20	
Selenium	26.79	1.1	27.05	0	99	75	125	27.5	2.60	20	
Silver	11.47	1.1	10.82	0.4915	102	75	125	11.54	0.567	20	
Thallium	29.95	1.1	27.05	0.4117	109	75	125	29.74	0.714	20	
Zinc	534.7	5.4	27.05	496.7	141	75	125	509	4.93	20	SE

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18291

Sample ID	MB-18291-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/3/2006	Run ID:	SVOC-2_060103A
Client ID:	ZZZZZ	Batch ID:	18291	TestNo:	SW8270C			Analysis Date:	1/3/2006	SeqNo:	541637

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: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18291

Sample ID	MB-18291-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/3/2006	Run ID:	SVOC-2_060103A
Client ID:	ZZZZZ	Batch ID:	18291	TestNo:	SW8270C			Analysis Date:	1/3/2006	SeqNo:	541637

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: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18291

Sample ID **MB-18291-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **SVOC-2_060103A**
Client ID: **ZZZZZ** Batch ID: **18291** TestNo: **SW8270C** Analysis Date: **1/3/2006** SeqNo: **541637**

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-18291-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **SVOC-2_060104A**
Client ID: **ZZZZZ** Batch ID: **18291** TestNo: **SW8270C** Analysis Date: **1/4/2006** SeqNo: **541922**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.452	0.17	1.667	0	87.1	55	106	0	0		
1,4-Dichlorobenzene	1.333	0.17	1.667	0	79.9	55	90	0	0		
2,4-Dinitrotoluene	1.844	0.17	1.667	0	111	55	101	0	0		S
2-Chlorophenol	2.944	0.17	3.333	0	88.3	61	91	0	0		
4-Chloro-3-methylphenol	3.293	0.17	3.333	0	98.8	62	100	0	0		
4-Nitrophenol	4.07	0.80	3.333	0	122	53	123	0	0		
Acenaphthene	1.539	0.17	1.667	0	92.3	65	101	0	0		
N-Nitrosodi-n-propylamine	1.547	0.17	1.667	0	92.8	55	100	0	0		
Pentachlorophenol	5.064	0.80	3.333	0	152	40	120	0	0		S
Phenol	2.942	0.17	3.333	0	88.3	60	91	0	0		
Pyrene	1.952	0.17	1.667	0	117	50	131	0	0		

Sample ID **05120534-001BMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **1/3/2006** Run ID: **SVOC-2_060103A**
Client ID: **ZZZZZ** Batch ID: **18291** TestNo: **SW8270C** Analysis Date: **1/3/2006** SeqNo: **541641**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.863	0.21	2.053	0	90.7	55	106	0	0		
1,4-Dichlorobenzene	1.793	0.21	2.053	0	87.3	55	90	0	0		

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18291

Sample ID **05120534-001BMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **1/3/2006** Run ID: **SVOC-2_060103A**
Client ID: **ZZZZZ** Batch ID: **18291** TestNo: **SW8270C** Analysis Date: **1/3/2006** SeqNo: **541641**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	2.044	0.21	2.053	0	99.5	55	101	0	0		
2-Chlorophenol	4.03	0.21	4.105	0	98.2	61	91	0	0		S
4-Chloro-3-methylphenol	4.373	0.21	4.105	0	107	62	100	0	0		S
4-Nitrophenol	4.339	0.99	4.105	0	106	53	123	0	0		
Acenaphthene	2.003	0.21	2.053	0	97.5	65	101	0	0		
N-Nitrosodi-n-propylamine	2.077	0.21	2.053	0	101	55	100	0	0		S
Pentachlorophenol	5.082	0.99	4.105	0	124	40	120	0	0		S
Phenol	3.935	0.21	4.105	0	95.9	60	91	0	0		S
Pyrene	2.323	0.21	2.053	0	113	50	131	0	0		

Sample ID **05120534-001BMSD** SampType: **MSD** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **1/3/2006** Run ID: **SVOC-2_060104A**
Client ID: **ZZZZZ** Batch ID: **18291** TestNo: **SW8270C** Analysis Date: **1/4/2006** SeqNo: **541941**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.89	0.21	2.052	0	92.1	55	106	1.909	0.995	23	
1,4-Dichlorobenzene	1.761	0.21	2.052	0	85.8	55	90	1.762	0.0429	27	
2,4-Dinitrotoluene	2.177	0.21	2.052	0	106	55	101	2.206	1.34	47	S
2-Chlorophenol	3.81	0.21	4.102	0	92.9	61	91	4.039	5.83	50	S
4-Chloro-3-methylphenol	4.228	0.21	4.102	0	103	62	100	4.041	4.51	33	S
4-Nitrophenol	4.755	0.98	4.102	0	116	53	123	4.954	4.09	50	
Acenaphthene	1.956	0.21	2.052	0	95.3	65	101	2.052	4.78	19	
N-Nitrosodi-n-propylamine	2.042	0.21	2.052	0	99.5	55	100	2.102	2.94	38	
Pentachlorophenol	5.134	0.98	4.102	0	125	40	120	5.759	11.5	47	S
Phenol	3.841	0.21	4.102	0	93.6	60	91	3.921	2.05	35	S
Pyrene	2.277	0.21	2.052	0	111	50	131	2.467	7.97	36	

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CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18292

Sample ID **05120543-003BMS** SampType: **MS** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **1/3/2006** Run ID: **SVOC-4_060103A**
Client ID: **ZZZZZ** Batch ID: **18292** TestNo: **SW8270C-SI** Analysis Date: **1/3/2006** SeqNo: **541918**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	202	30	198.4	0	102	30	130	0	0		
Anthracene	204	30	198.4	11.51	97	30	130	0	0		
Fluoranthene	260.2	30	198.4	84.13	88.7	30	130	0	0		
Fluorene	206.7	30	198.4	0	104	30	130	0	0		
Pyrene	248.3	30	198.4	76.98	86.3	30	130	0	0		
Naphthalene	161.6	30	198.4	0	81.4	30	130	0	0		
Benz(a)anthracene	230.9	30	198.4	48.81	91.8	30	130	0	0		
Benzo(a)pyrene	212.7	30	198.4	37.3	88.4	30	130	0	0		
Benzo(b)fluoranthene	197.2	30	198.4	48.81	74.8	30	130	0	0		
Benzo(k)fluoranthene	252.7	30	198.4	18.65	118	30	130	0	0		
Chrysene	228.1	30	198.4	35.71	97	30	130	0	0		
Dibenz(a,h)anthracene	174.7	30	198.4	5.556	85.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	183	30	198.4	21.43	81.4	30	130	0	0		
Acenaphthylene	176.6	30	198.4	0	89	30	130	0	0		
Benzo(g,h,i)perylene	167.1	30	198.4	20.24	74	30	130	0	0		
Phenanthrene	234.5	30	198.4	52.38	91.8	30	130	0	0		

Sample ID **05120543-003BMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **1/3/2006** Run ID: **SVOC-4_060103A**
Client ID: **ZZZZZ** Batch ID: **18292** TestNo: **SW8270C-SI** Analysis Date: **1/3/2006** SeqNo: **541919**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	178.8	30	197.8	0	90.4	30	130	202	12.2	50	
Anthracene	197.4	30	197.8	11.51	94	30	130	204	3.29	50	
Fluoranthene	298.4	30	197.8	84.13	108	30	130	260.2	13.7	50	
Fluorene	189.1	30	197.8	0	95.6	30	130	206.7	8.92	50	
Pyrene	283	30	197.8	76.98	104	30	130	248.3	13.1	50	
Naphthalene	135	30	197.8	0	68.3	30	130	161.6	17.9	50	
Benz(a)anthracene	255.8	30	197.8	48.81	105	30	130	230.9	10.2	50	
Benzo(a)pyrene	228.9	30	197.8	37.3	96.9	30	130	212.7	7.37	50	
Benzo(b)fluoranthene	215.1	30	197.8	48.81	84.1	30	130	197.2	8.68	50	
Benzo(k)fluoranthene	244.3	30	197.8	18.65	114	30	130	252.7	3.36	50	

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CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18292

Sample ID **05120543-003BMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **1/3/2006** Run ID: **SVOC-4_060103A**
Client ID: **ZZZZZ** Batch ID: **18292** TestNo: **SW8270C-SI** Analysis Date: **1/3/2006** SeqNo: **541919**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	241.6	30	197.8	35.71	104	30	130	228.1	5.73	50	
Dibenz(a,h)anthracene	168.2	30	197.8	5.556	82.2	30	130	174.7	3.79	50	
Indeno(1,2,3-cd)pyrene	182.8	30	197.8	21.43	81.6	30	130	183	0.116	50	
Acenaphthylene	151.2	30	197.8	0	76.4	30	130	176.6	15.5	50	
Benzo(g,h,i)perylene	165.8	30	197.8	20.24	73.6	30	130	167.1	0.807	50	
Phenanthrene	256.2	30	197.8	52.38	103	30	130	234.5	8.85	50	

Sample ID **MB-18292-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/3/2006** Run ID: **SVOC-4_060103A**
Client ID: **ZZZZZ** Batch ID: **18292** TestNo: **SW8270C-SI** Analysis Date: **1/3/2006** SeqNo: **541902**

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									

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CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18292

Sample ID	LCS-18292-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	1/3/2006	Run ID:	SVOC-4_060103A
Client ID:	ZZZZZ	Batch ID:	18292	TestNo:	SW8270C-SI			Analysis Date:	1/3/2006	SeqNo:	541903

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.147	0.025	0.167	0	88	30	130	0	0		
Acenaphthylene	0.1313	0.025	0.167	0	78.6	30	130	0	0		
Anthracene	0.1497	0.025	0.167	0	89.6	30	130	0	0		
Benz(a)anthracene	0.1603	0.025	0.167	0	96	30	130	0	0		
Benzo(a)pyrene	0.1593	0.025	0.167	0	95.4	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	0.155	0.025	0.167	0	92.8	30	130	0	0		
Benzo(k)fluoranthene	0.1943	0.025	0.167	0	116	30	130	0	0		
Chrysene	0.1627	0.025	0.167	0	97.4	30	130	0	0		
Dibenz(a,h)anthracene	0.159	0.025	0.167	0	95.2	30	130	0	0		
Fluoranthene	0.1623	0.025	0.167	0	97.2	30	130	0	0		
Fluorene	0.1557	0.025	0.167	0	93.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1577	0.025	0.167	0	94.4	30	130	0	0		
Naphthalene	0.1197	0.025	0.167	0	71.7	30	130	0	0		
Phenanthrene	0.1547	0.025	0.167	0	92.6	30	130	0	0		
Pyrene	0.1553	0.025	0.167	0	93	30	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23077

Sample ID	VBLK010505-1	SampType:	MBLK	TestCode:	VOC_ENCOR	Units:	mg/Kg	Prep Date:		Run ID:	VOA-1_060105A
Client ID:	ZZZZZ	Batch ID:	R23077	TestNo:	SW5035/8260			Analysis Date:	1/5/2006	SeqNo:	542511

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									

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CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23077

Sample ID **VBLK010505-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060105A**
Client ID: **ZZZZZ** Batch ID: **R23077** TestNo: **SW5035/8260** Analysis Date: **1/5/2006** SeqNo: **542511**

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 **VLCS010505-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060105A**
Client ID: **ZZZZZ** Batch ID: **R23077** TestNo: **SW5035/8260** Analysis Date: **1/5/2006** SeqNo: **542513**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04775	0.0050	0.05	0	95.5	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04779	0.0050	0.05	0	95.6	70	130	0	0		
1,1,2-Trichloroethane	0.04737	0.0050	0.05	0	94.7	70	130	0	0		
1,1-Dichloroethane	0.05364	0.0050	0.05	0	107	70	130	0	0		
1,1-Dichloroethene	0.04686	0.0050	0.05	0	93.7	70	130	0	0		
1,2-Dichloroethane	0.04945	0.0050	0.05	0	98.9	70	130	0	0		
1,2-Dichloropropane	0.04942	0.0050	0.05	0	98.8	70	130	0	0		
2-Butanone	0.03891	0.010	0.05	0	77.8	70	130	0	0		
2-Hexanone	0.04437	0.010	0.05	0	88.7	70	130	0	0		
4-Methyl-2-pentanone	0.04529	0.010	0.05	0	90.6	70	130	0	0		
Acetone	0.06657	0.050	0.05	0	133	50	150	0	0		
Benzene	0.04897	0.0050	0.05	0	97.9	70	130	0	0		
Bromodichloromethane	0.04585	0.0050	0.05	0	91.7	70	130	0	0		
Bromoform	0.03787	0.0050	0.05	0	75.7	70	130	0	0		
Bromomethane	0.04164	0.010	0.05	0	83.3	70	130	0	0		
Carbon disulfide	0.06296	0.0050	0.05	0	126	70	130	0	0		
Carbon tetrachloride	0.04098	0.0050	0.05	0	82	70	130	0	0		
Chlorobenzene	0.04827	0.0050	0.05	0	96.5	70	130	0	0		
Chloroethane	0.06483	0.010	0.05	0	130	70	130	0	0		
Chloroform	0.04434	0.0050	0.05	0	88.7	70	130	0	0		
Chloromethane	0.05548	0.010	0.05	0	111	70	130	0	0		
cis-1,2-Dichloroethene	0.03869	0.0050	0.05	0	77.4	70	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23077

Sample ID **VLCS010505-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060105A**
Client ID: **ZZZZZ** Batch ID: **R23077** TestNo: **SW5035/8260** Analysis Date: **1/5/2006** SeqNo: **542513**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04546	0.0050	0.05	0	90.9	70	130	0	0		
Dibromochloromethane	0.04095	0.0050	0.05	0	81.9	70	130	0	0		
Ethylbenzene	0.05089	0.0050	0.05	0	102	70	130	0	0		
Methyl tert-butyl ether	0.05666	0.0050	0.05	0	113	70	130	0	0		
Methylene chloride	0.04538	0.010	0.05	0	90.8	70	130	0	0		
Styrene	0.04677	0.0050	0.05	0	93.5	70	130	0	0		
Tetrachloroethene	0.0493	0.0050	0.05	0	98.6	70	130	0	0		
Toluene	0.05044	0.0050	0.05	0	101	70	130	0	0		
trans-1,2-Dichloroethene	0.05073	0.0050	0.05	0	101	70	130	0	0		
trans-1,3-Dichloropropene	0.0486	0.0050	0.05	0	97.2	70	130	0	0		
Trichloroethene	0.04838	0.0050	0.05	0	96.8	70	130	0	0		
Vinyl chloride	0.06056	0.0050	0.05	0	121	70	130	0	0		
Xylenes, Total	0.1479	0.015	0.15	0	98.6	70	130	0	0		

Sample ID **VLCSD010505-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060105A**
Client ID: **ZZZZZ** Batch ID: **R23077** TestNo: **SW5035/8260** Analysis Date: **1/5/2006** SeqNo: **542514**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04571	0.0050	0.05	0	91.4	70	130	0.04775	4.37	20	
1,1,2,2-Tetrachloroethane	0.04669	0.0050	0.05	0	93.4	70	130	0.04779	2.33	20	
1,1,2-Trichloroethane	0.0464	0.0050	0.05	0	92.8	70	130	0.04737	2.07	20	
1,1-Dichloroethane	0.05249	0.0050	0.05	0	105	70	130	0.05364	2.17	20	
1,1-Dichloroethene	0.04385	0.0050	0.05	0	87.7	70	130	0.04686	6.64	20	
1,2-Dichloroethane	0.04958	0.0050	0.05	0	99.2	70	130	0.04945	0.263	20	
1,2-Dichloropropane	0.04901	0.0050	0.05	0	98	70	130	0.04942	0.833	20	
2-Butanone	0.0442	0.010	0.05	0	88.4	70	130	0.03891	12.7	20	
2-Hexanone	0.04418	0.010	0.05	0	88.4	70	130	0.04437	0.429	20	
4-Methyl-2-pentanone	0.04592	0.010	0.05	0	91.8	70	130	0.04529	1.38	20	
Acetone	0.06292	0.050	0.05	0	126	50	150	0.06657	5.64	20	
Benzene	0.04797	0.0050	0.05	0	95.9	70	130	0.04897	2.06	20	
Bromodichloromethane	0.04664	0.0050	0.05	0	93.3	70	130	0.04585	1.71	20	

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CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23077

Sample ID **VLCSD010505-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060105A**
Client ID: **ZZZZZ** Batch ID: **R23077** TestNo: **SW5035/8260** Analysis Date: **1/5/2006** SeqNo: **542514**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.03829	0.0050	0.05	0	76.6	70	130	0.03787	1.10	20	
Bromomethane	0.04331	0.010	0.05	0	86.6	70	130	0.04164	3.93	20	
Carbon disulfide	0.05831	0.0050	0.05	0	117	70	130	0.06296	7.67	20	
Carbon tetrachloride	0.04012	0.0050	0.05	0	80.2	70	130	0.04098	2.12	20	
Chlorobenzene	0.0464	0.0050	0.05	0	92.8	70	130	0.04827	3.95	20	
Chloroethane	0.06139	0.010	0.05	0	123	70	130	0.06483	5.45	20	
Chloroform	0.0441	0.0050	0.05	0	88.2	70	130	0.04434	0.543	20	
Chloromethane	0.05471	0.010	0.05	0	109	70	130	0.05548	1.40	20	
cis-1,2-Dichloroethene	0.03817	0.0050	0.05	0	76.3	70	130	0.03869	1.35	20	
cis-1,3-Dichloropropene	0.0472	0.0050	0.05	0	94.4	70	130	0.04546	3.76	20	
Dibromochloromethane	0.04136	0.0050	0.05	0	82.7	70	130	0.04095	0.996	20	
Ethylbenzene	0.04878	0.0050	0.05	0	97.6	70	130	0.05089	4.23	20	
Methyl tert-butyl ether	0.05647	0.0050	0.05	0	113	70	130	0.05666	0.336	20	
Methylene chloride	0.04507	0.010	0.05	0	90.1	70	130	0.04538	0.685	20	
Styrene	0.04587	0.0050	0.05	0	91.7	70	130	0.04677	1.94	20	
Tetrachloroethene	0.04592	0.0050	0.05	0	91.8	70	130	0.0493	7.10	20	
Toluene	0.04848	0.0050	0.05	0	97	70	130	0.05044	3.96	20	
trans-1,2-Dichloroethene	0.04964	0.0050	0.05	0	99.3	70	130	0.05073	2.17	20	
trans-1,3-Dichloropropene	0.0493	0.0050	0.05	0	98.6	70	130	0.0486	1.43	20	
Trichloroethene	0.04726	0.0050	0.05	0	94.5	70	130	0.04838	2.34	20	
Vinyl chloride	0.05693	0.0050	0.05	0	114	70	130	0.06056	6.18	20	
Xylenes, Total	0.1419	0.015	0.15	0	94.6	70	130	0.1479	4.13	20	

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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18323

Sample ID	TCNMBS1 010506	SampType:	MBLK	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	1/5/2006	Run ID:	LACHAT_060105B
Client ID:	ZZZZZ	Batch ID:	18323	TestNo:	SW9012A			Analysis Date:	1/5/2006	SeqNo:	542598

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

Sample ID	TCNLCSS1 010506	SampType:	LCS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	1/5/2006	Run ID:	LACHAT_060105B
Client ID:	ZZZZZ	Batch ID:	18323	TestNo:	SW9012A			Analysis Date:	1/5/2006	SeqNo:	542599

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.92	0.25	10	0	99.2	90	110	0	0		

Sample ID	06010028-001BMS	SampType:	MS	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	1/5/2006	Run ID:	LACHAT_060105B
Client ID:	AFP-CF07-001	Batch ID:	18323	TestNo:	SW9012A			Analysis Date:	1/5/2006	SeqNo:	542601

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	11.76	0.30	11.93	0.375	95.4	75	125	0	0		

Sample ID	06010028-001BMSD	SampType:	MSD	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	1/5/2006	Run ID:	LACHAT_060105B
Client ID:	AFP-CF07-001	Batch ID:	18323	TestNo:	SW9012A			Analysis Date:	1/5/2006	SeqNo:	542602

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	11.78	0.30	11.93	0.375	95.6	75	125	11.76	0.243	20	

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CLIENT: Burns & McDonnell
Work Order: 06010028
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23070

Sample ID **PMMBLK 1/4/06** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/4/2006** Run ID: **BALANCE_060104A**
Client ID: **ZZZZZ** Batch ID: **R23070** TestNo: **D2974** Analysis Date: **1/5/2006** SeqNo: **542342**

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 1/4/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/4/2006** Run ID: **BALANCE_060104A**
Client ID: **ZZZZZ** Batch ID: **R23070** TestNo: **D2974** Analysis Date: **1/5/2006** SeqNo: **542343**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.41	0.0100	5	0	88.2	80	120	0	0		*

Sample ID **PMLCS-W 1/4/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/4/2006** Run ID: **BALANCE_060104A**
Client ID: **ZZZZZ** Batch ID: **R23070** TestNo: **D2974** Analysis Date: **1/5/2006** SeqNo: **542344**

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 **06010048-002BDUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/4/2006** Run ID: **BALANCE_060104A**
Client ID: **ZZZZZ** Batch ID: **R23070** TestNo: **D2974** Analysis Date: **1/5/2006** SeqNo: **542354**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	33.33	0.0100	0	0	0	0	0	33.65	0.956	20	*

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January 12, 2006

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

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06010168

Dear Amy Hanrahan:

STAT Analysis received 3 samples for the referenced project on 1/10/2006. 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:
Diane Saftic

STAT Analysis Corporation

Date: January 12, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06010168

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010168-001A	AFP-EW06-001	3'-3'	1/10/2006 11:00:00 AM	1/10/2006
06010168-001B	AFP-EW06-001	3'-4'	1/10/2006 11:00:00 AM	1/10/2006
06010168-002A	AFP-EW07-001	3'-3'	1/10/2006 11:15:00 AM	1/10/2006
06010168-002B	AFP-EW07-001	3'-4'	1/10/2006 11:15:00 AM	1/10/2006
06010168-003A	AFP-NW09-001	4'-4'	1/10/2006 11:30:00 AM	1/10/2006
06010168-003B	AFP-NW09-001	3'-4'	1/10/2006 11:30:00 AM	1/10/2006

STAT Analysis Corporation

Date: *January 12, 2006*

CLIENT:	Burns & McDonnell
Project:	32088-4.07, Former Willow Street Station
Lab Order:	06010168

CASE NARRATIVE

Due to matrix interference, sample AFP-EW06-001 (06010168-001) had low VOC soil surrogate recovery for Toluene-d8 in the low level analysis (81% Recovery, QC Limits 85-110%) .

The metals LCS (preparation batch 18394) had recovery outside of control limits for Antimony (162% recovery, QC Limits 80-120%).

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Report Date: January 12, 2006
Print Date: January 12, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW06-001
Lab Order:	06010168	**Tag Number:**	3'-3'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/10/2006 11:00:00 AM
Lab ID:	06010168-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/11/2006**		Analyst: **MP**
Acetone	0.16	0.087		mg/Kg-dry	1	1/11/2006
Benzene	0.29	0.0087		mg/Kg-dry	1	1/11/2006
Bromodichloromethane	ND	0.0087		mg/Kg-dry	1	1/11/2006
Bromoform	ND	0.0087		mg/Kg-dry	1	1/11/2006
Bromomethane	ND	0.017		mg/Kg-dry	1	1/11/2006
2-Butanone	0.049	0.017		mg/Kg-dry	1	1/11/2006
Carbon disulfide	0.23	0.0087		mg/Kg-dry	1	1/11/2006
Carbon tetrachloride	ND	0.0087		mg/Kg-dry	1	1/11/2006
Chlorobenzene	ND	0.0087		mg/Kg-dry	1	1/11/2006
Chloroethane	ND	0.017		mg/Kg-dry	1	1/11/2006
Chloroform	ND	0.0087		mg/Kg-dry	1	1/11/2006
Chloromethane	ND	0.017		mg/Kg-dry	1	1/11/2006
Dibromochloromethane	ND	0.0087		mg/Kg-dry	1	1/11/2006
1,1-Dichloroethane	ND	0.0087		mg/Kg-dry	1	1/11/2006
1,2-Dichloroethane	ND	0.0087		mg/Kg-dry	1	1/11/2006
1,1-Dichloroethene	ND	0.0087		mg/Kg-dry	1	1/11/2006
cis-1,2-Dichloroethene	ND	0.0087		mg/Kg-dry	1	1/11/2006
trans-1,2-Dichloroethene	ND	0.0087		mg/Kg-dry	1	1/11/2006
1,2-Dichloropropane	ND	0.0087		mg/Kg-dry	1	1/11/2006
cis-1,3-Dichloropropene	ND	0.0087		mg/Kg-dry	1	1/11/2006
trans-1,3-Dichloropropene	ND	0.0087		mg/Kg-dry	1	1/11/2006
Ethylbenzene	4.9	0.46		mg/Kg-dry	50	1/11/2006
2-Hexanone	ND	0.017		mg/Kg-dry	1	1/11/2006
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	1/11/2006
Methylene chloride	ND	0.017		mg/Kg-dry	1	1/11/2006
Methyl tert-butyl ether	ND	0.0087		mg/Kg-dry	1	1/11/2006
Styrene	ND	0.0087		mg/Kg-dry	1	1/11/2006
1,1,2,2-Tetrachloroethane	ND	0.0087		mg/Kg-dry	1	1/11/2006
Tetrachloroethene	ND	0.0087		mg/Kg-dry	1	1/11/2006
Toluene	0.19	0.0087		mg/Kg-dry	1	1/11/2006
1,1,1-Trichloroethane	ND	0.0087		mg/Kg-dry	1	1/11/2006
1,1,2-Trichloroethane	ND	0.0087		mg/Kg-dry	1	1/11/2006
Trichloroethene	ND	0.0087		mg/Kg-dry	1	1/11/2006
Vinyl chloride	ND	0.0087		mg/Kg-dry	1	1/11/2006
Xylenes, Total	12	1.4		mg/Kg-dry	50	1/11/2006

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

Report Date: January 12, 2006
Print Date: January 12, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW06-001
Lab Order:	06010168	**Tag Number:**	3'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/10/2006 11:00:00 AM
Lab ID:	06010168-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **1/11/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1221	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1232	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1242	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1248	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1254	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1260	ND	0.11		mg/Kg-dry	1	1/11/2006
Mercury	**SW7471A**			Prep Date: **1/11/2006**		Analyst: **JG**
Mercury	0.22	0.035		mg/Kg-dry	1	1/12/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/11/2006**		Analyst: **JG**
Antimony	42	5.6		mg/Kg-dry	10	1/11/2006
Arsenic	67	1.4		mg/Kg-dry	10	1/11/2006
Barium	43	1.4		mg/Kg-dry	10	1/11/2006
Beryllium	ND	0.7		mg/Kg-dry	10	1/11/2006
Cadmium	ND	0.7		mg/Kg-dry	10	1/11/2006
Chromium	9.1	1.4		mg/Kg-dry	10	1/11/2006
Copper	490	3.5		mg/Kg-dry	10	1/11/2006
Lead	760	0.7		mg/Kg-dry	10	1/11/2006
Nickel	12	1.4		mg/Kg-dry	10	1/11/2006
Selenium	11	1.4		mg/Kg-dry	10	1/11/2006
Silver	ND	1.4		mg/Kg-dry	10	1/11/2006
Thallium	ND	1.4		mg/Kg-dry	10	1/11/2006
Zinc	43	7		mg/Kg-dry	10	1/11/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/12/2006**		Analyst: **VS**
Acenaphthene	31	4.6		mg/Kg-dry	100	1/11/2006
Acenaphthylene	52	4.6		mg/Kg-dry	100	1/11/2006
Anthracene	50	4.6		mg/Kg-dry	100	1/11/2006
Benz(a)anthracene	170	4.6		mg/Kg-dry	100	1/11/2006
Benzo(b)fluoranthene	78	4.6		mg/Kg-dry	100	1/11/2006
Benzo(k)fluoranthene	63	4.6		mg/Kg-dry	100	1/11/2006
Benzo(g,h,i)perylene	27	4.6		mg/Kg-dry	100	1/11/2006
Benzo(a)pyrene	33	4.6		mg/Kg-dry	100	1/11/2006
Chrysene	190	4.6		mg/Kg-dry	100	1/11/2006
Dibenz(a,h)anthracene	13	4.6		mg/Kg-dry	100	1/11/2006
Fluoranthene	330	4.6		mg/Kg-dry	100	1/11/2006
Fluorene	160	4.6		mg/Kg-dry	100	1/11/2006
Indeno(1,2,3-cd)pyrene	20	0.46		mg/Kg-dry	10	1/11/2006

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Report Date: January 12, 2006
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW06-001
Lab Order:	06010168	**Tag Number:**	3'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/10/2006 11:00:00 AM
Lab ID:	06010168-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/12/2006**		Analyst: **VS**
Naphthalene	510	46		mg/Kg-dry	1000	1/12/2006
Phenanthrene	1000	46		mg/Kg-dry	1000	1/12/2006
Pyrene	490	46		mg/Kg-dry	1000	1/12/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/11/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	2.4		mg/Kg-dry	1	1/11/2006
Bis(2-chloroethyl)ether	ND	2.4		mg/Kg-dry	1	1/11/2006
Bis(2-ethylhexyl)phthalate	ND	2.4		mg/Kg-dry	1	1/11/2006
4-Bromophenyl phenyl ether	ND	2.4		mg/Kg-dry	1	1/11/2006
Butyl benzyl phthalate	ND	2.4		mg/Kg-dry	1	1/11/2006
Carbazole	ND	2.4		mg/Kg-dry	1	1/11/2006
4-Chloro-3-methylphenol	ND	2.4		mg/Kg-dry	1	1/11/2006
4-Chloroaniline	ND	2.4		mg/Kg-dry	1	1/11/2006
2-Chloronaphthalene	ND	2.4		mg/Kg-dry	1	1/11/2006
2-Chlorophenol	ND	2.4		mg/Kg-dry	1	1/11/2006
4-Chlorophenyl phenyl ether	ND	2.4		mg/Kg-dry	1	1/11/2006
Dibenzofuran	15	2.4		mg/Kg-dry	1	1/11/2006
1,2-Dichlorobenzene	ND	2.4		mg/Kg-dry	1	1/11/2006
1,3-Dichlorobenzene	ND	2.4		mg/Kg-dry	1	1/11/2006
1,4-Dichlorobenzene	ND	2.4		mg/Kg-dry	1	1/11/2006
3,3'-Dichlorobenzidine	ND	4.6		mg/Kg-dry	1	1/11/2006
2,4-Dichlorophenol	ND	2.4		mg/Kg-dry	1	1/11/2006
Diethyl phthalate	ND	2.4		mg/Kg-dry	1	1/11/2006
Dimethyl phthalate	ND	2.4		mg/Kg-dry	1	1/11/2006
Di-n-butyl phthalate	ND	2.4		mg/Kg-dry	1	1/11/2006
2,4-Dimethylphenol	27	2.4		mg/Kg-dry	1	1/11/2006
4,6-Dinitro-2-methylphenol	ND	11		mg/Kg-dry	1	1/11/2006
2,4-Dinitrophenol	ND	11		mg/Kg-dry	1	1/11/2006
2,4-Dinitrotoluene	ND	2.4		mg/Kg-dry	1	1/11/2006
2,6-Dinitrotoluene	ND	2.4		mg/Kg-dry	1	1/11/2006
Di-n-octyl phthalate	ND	2.4		mg/Kg-dry	1	1/11/2006
Hexachlorobenzene	ND	2.4		mg/Kg-dry	1	1/11/2006
Hexachlorobutadiene	ND	2.4		mg/Kg-dry	1	1/11/2006
Hexachlorocyclopentadiene	ND	2.4		mg/Kg-dry	1	1/11/2006
Hexachloroethane	ND	2.4		mg/Kg-dry	1	1/11/2006
Isophorone	ND	2.4		mg/Kg-dry	1	1/11/2006
2-Methylnaphthalene	58	2.4		mg/Kg-dry	1	1/11/2006
2-Methylphenol	ND	2.4		mg/Kg-dry	1	1/11/2006
4-Methylphenol	ND	2.4		mg/Kg-dry	1	1/11/2006

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Report Date: January 12, 2006
Print Date: January 12, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW06-001
Lab Order:	06010168	**Tag Number:**	3'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/10/2006 11:00:00 AM
Lab ID:	06010168-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/11/2006**		Analyst: **PAB**
2-Nitroaniline	ND	11		mg/Kg-dry	1	1/11/2006
3-Nitroaniline	ND	11		mg/Kg-dry	1	1/11/2006
4-Nitroaniline	ND	11		mg/Kg-dry	1	1/11/2006
Nitrobenzene	ND	2.4		mg/Kg-dry	1	1/11/2006
2-Nitrophenol	ND	2.4		mg/Kg-dry	1	1/11/2006
4-Nitrophenol	ND	11		mg/Kg-dry	1	1/11/2006
N-Nitrosodi-n-propylamine	ND	2.4		mg/Kg-dry	1	1/11/2006
N-Nitrosodiphenylamine	ND	2.4		mg/Kg-dry	1	1/11/2006
2, 2'-oxybis(1-Chloropropane	ND	2.4		mg/Kg-dry	1	1/11/2006
Pentachlorophenol	ND	11		mg/Kg-dry	1	1/11/2006
Phenol	ND	2.4		mg/Kg-dry	1	1/11/2006
1,2,4-Trichlorobenzene	ND	2.4		mg/Kg-dry	1	1/11/2006
2,4,5-Trichlorophenol	ND	4.6		mg/Kg-dry	1	1/11/2006
2,4,6-Trichlorophenol	ND	2.4		mg/Kg-dry	1	1/11/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/11/2006**		Analyst: **YZ**
Cyanide	8.6	0.35		mg/Kg-dry	1	1/12/2006
Percent Moisture	**D2974**			Prep Date: **1/10/2006**		Analyst: **ICD**
Percent Moisture	29.4	0.01	*	wt%	1	1/11/2006

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Report Date: January 12, 2006
Print Date: January 12, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW07-001
Lab Order:	06010168	**Tag Number:**	3'-3'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/10/2006 11:15:00 AM
Lab ID:	06010168-002A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/11/2006**		Analyst: **MP**
Acetone	ND	0.081		mg/Kg-dry	1	1/11/2006
Benzene	0.46	0.44		mg/Kg-dry	50	1/11/2006
Bromodichloromethane	ND	0.0081		mg/Kg-dry	1	1/11/2006
Bromoform	ND	0.0081		mg/Kg-dry	1	1/11/2006
Bromomethane	ND	0.016		mg/Kg-dry	1	1/11/2006
2-Butanone	0.016	0.016		mg/Kg-dry	1	1/11/2006
Carbon disulfide	ND	0.0081		mg/Kg-dry	1	1/11/2006
Carbon tetrachloride	ND	0.0081		mg/Kg-dry	1	1/11/2006
Chlorobenzene	ND	0.0081		mg/Kg-dry	1	1/11/2006
Chloroethane	ND	0.016		mg/Kg-dry	1	1/11/2006
Chloroform	ND	0.0081		mg/Kg-dry	1	1/11/2006
Chloromethane	ND	0.016		mg/Kg-dry	1	1/11/2006
Dibromochloromethane	ND	0.0081		mg/Kg-dry	1	1/11/2006
1,1-Dichloroethane	ND	0.0081		mg/Kg-dry	1	1/11/2006
1,2-Dichloroethane	ND	0.0081		mg/Kg-dry	1	1/11/2006
1,1-Dichloroethene	ND	0.0081		mg/Kg-dry	1	1/11/2006
cis-1,2-Dichloroethene	ND	0.0081		mg/Kg-dry	1	1/11/2006
trans-1,2-Dichloroethene	ND	0.0081		mg/Kg-dry	1	1/11/2006
1,2-Dichloropropane	ND	0.0081		mg/Kg-dry	1	1/11/2006
cis-1,3-Dichloropropene	ND	0.0081		mg/Kg-dry	1	1/11/2006
trans-1,3-Dichloropropene	ND	0.0081		mg/Kg-dry	1	1/11/2006
Ethylbenzene	5.8	0.44		mg/Kg-dry	50	1/11/2006
2-Hexanone	ND	0.016		mg/Kg-dry	1	1/11/2006
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	1/11/2006
Methylene chloride	ND	0.016		mg/Kg-dry	1	1/11/2006
Methyl tert-butyl ether	ND	0.0081		mg/Kg-dry	1	1/11/2006
Styrene	ND	0.0081		mg/Kg-dry	1	1/11/2006
1,1,2,2-Tetrachloroethane	ND	0.0081		mg/Kg-dry	1	1/11/2006
Tetrachloroethene	ND	0.0081		mg/Kg-dry	1	1/11/2006
Toluene	0.74	0.44		mg/Kg-dry	50	1/11/2006
1,1,1-Trichloroethane	ND	0.0081		mg/Kg-dry	1	1/11/2006
1,1,2-Trichloroethane	ND	0.0081		mg/Kg-dry	1	1/11/2006
Trichloroethene	ND	0.0081		mg/Kg-dry	1	1/11/2006
Vinyl chloride	ND	0.0081		mg/Kg-dry	1	1/11/2006
Xylenes, Total	12	1.3		mg/Kg-dry	50	1/11/2006

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Report Date: January 12, 2006
Print Date: January 12, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW07-001
Lab Order:	06010168	**Tag Number:**	3'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/10/2006 11:15:00 AM
Lab ID:	06010168-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **1/11/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.12		mg/Kg-dry	1	1/11/2006
Aroclor 1221	ND	0.12		mg/Kg-dry	1	1/11/2006
Aroclor 1232	ND	0.12		mg/Kg-dry	1	1/11/2006
Aroclor 1242	ND	0.12		mg/Kg-dry	1	1/11/2006
Aroclor 1248	ND	0.12		mg/Kg-dry	1	1/11/2006
Aroclor 1254	ND	0.12		mg/Kg-dry	1	1/11/2006
Aroclor 1260	ND	0.12		mg/Kg-dry	1	1/11/2006
Mercury	**SW7471A**			Prep Date: **1/11/2006**		Analyst: **JG**
Mercury	0.89	0.037		mg/Kg-dry	1	1/12/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/11/2006**		Analyst: **JG**
Antimony	ND	5.9		mg/Kg-dry	10	1/11/2006
Arsenic	21	1.5		mg/Kg-dry	10	1/11/2006
Barium	170	1.5		mg/Kg-dry	10	1/11/2006
Beryllium	ND	0.74		mg/Kg-dry	10	1/11/2006
Cadmium	ND	0.74		mg/Kg-dry	10	1/11/2006
Chromium	22	1.5		mg/Kg-dry	10	1/11/2006
Copper	310	3.7		mg/Kg-dry	10	1/11/2006
Lead	370	0.74		mg/Kg-dry	10	1/11/2006
Nickel	21	1.5		mg/Kg-dry	10	1/11/2006
Selenium	1.9	1.5		mg/Kg-dry	10	1/11/2006
Silver	ND	1.5		mg/Kg-dry	10	1/11/2006
Thallium	ND	1.5		mg/Kg-dry	10	1/11/2006
Zinc	190	7.4		mg/Kg-dry	10	1/11/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/12/2006**		Analyst: **VS**
Acenaphthene	17	0.5		mg/Kg-dry	100	1/11/2006
Acenaphthylene	21	0.5		mg/Kg-dry	100	1/11/2006
Anthracene	37	0.5		mg/Kg-dry	100	1/11/2006
Benz(a)anthracene	41	5		mg/Kg-dry	1000	1/12/2006
Benzo(b)fluoranthene	23	0.5		mg/Kg-dry	100	1/11/2006
Benzo(k)fluoranthene	12	0.5		mg/Kg-dry	100	1/11/2006
Benzo(g,h,i)perylene	7	0.5		mg/Kg-dry	100	1/11/2006
Benzo(a)pyrene	20	0.5		mg/Kg-dry	100	1/11/2006
Chrysene	36	0.5		mg/Kg-dry	100	1/11/2006
Dibenz(a,h)anthracene	3.5	0.5		mg/Kg-dry	100	1/11/2006
Fluoranthene	71	5		mg/Kg-dry	1000	1/12/2006
Fluorene	66	5		mg/Kg-dry	1000	1/12/2006
Indeno(1,2,3-cd)pyrene	6.8	0.5		mg/Kg-dry	100	1/11/2006

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Report Date: January 12, 2006
Print Date: January 12, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW07-001
Lab Order:	06010168	**Tag Number:**	3'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/10/2006 11:15:00 AM
Lab ID:	06010168-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/12/2006**		Analyst: **VS**
Naphthalene	43	5		mg/Kg-dry	1000	1/12/2006
Phenanthrene	220	5		mg/Kg-dry	1000	1/12/2006
Pyrene	110	5		mg/Kg-dry	1000	1/12/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/11/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.26		mg/Kg-dry	1	1/12/2006
Bis(2-chloroethyl)ether	ND	0.26		mg/Kg-dry	1	1/12/2006
Bis(2-ethylhexyl)phthalate	ND	0.26		mg/Kg-dry	1	1/12/2006
4-Bromophenyl phenyl ether	ND	0.26		mg/Kg-dry	1	1/12/2006
Butyl benzyl phthalate	ND	0.26		mg/Kg-dry	1	1/12/2006
Carbazole	ND	0.26		mg/Kg-dry	1	1/12/2006
4-Chloro-3-methylphenol	ND	0.26		mg/Kg-dry	1	1/12/2006
4-Chloroaniline	ND	0.26		mg/Kg-dry	1	1/12/2006
2-Chloronaphthalene	ND	0.26		mg/Kg-dry	1	1/12/2006
2-Chlorophenol	ND	0.26		mg/Kg-dry	1	1/12/2006
4-Chlorophenyl phenyl ether	ND	0.26		mg/Kg-dry	1	1/12/2006
Dibenzofuran	9.4	1.3		mg/Kg-dry	5	1/12/2006
1,2-Dichlorobenzene	ND	0.26		mg/Kg-dry	1	1/12/2006
1,3-Dichlorobenzene	ND	0.26		mg/Kg-dry	1	1/12/2006
1,4-Dichlorobenzene	ND	0.26		mg/Kg-dry	1	1/12/2006
3,3'-Dichlorobenzidine	ND	0.5		mg/Kg-dry	1	1/12/2006
2,4-Dichlorophenol	ND	0.26		mg/Kg-dry	1	1/12/2006
Diethyl phthalate	ND	0.26		mg/Kg-dry	1	1/12/2006
Dimethyl phthalate	ND	0.26		mg/Kg-dry	1	1/12/2006
Di-n-butyl phthalate	ND	0.26		mg/Kg-dry	1	1/12/2006
2,4-Dimethylphenol	ND	0.26		mg/Kg-dry	1	1/12/2006
4,6-Dinitro-2-methylphenol	ND	1.2		mg/Kg-dry	1	1/12/2006
2,4-Dinitrophenol	ND	1.2		mg/Kg-dry	1	1/12/2006
2,4-Dinitrotoluene	ND	0.26		mg/Kg-dry	1	1/12/2006
2,6-Dinitrotoluene	ND	0.26		mg/Kg-dry	1	1/12/2006
Di-n-octyl phthalate	ND	0.26		mg/Kg-dry	1	1/12/2006
Hexachlorobenzene	ND	0.26		mg/Kg-dry	1	1/12/2006
Hexachlorobutadiene	ND	0.26		mg/Kg-dry	1	1/12/2006
Hexachlorocyclopentadiene	ND	0.26		mg/Kg-dry	1	1/12/2006
Hexachloroethane	ND	0.26		mg/Kg-dry	1	1/12/2006
Isophorone	ND	0.26		mg/Kg-dry	1	1/12/2006
2-Methylnaphthalene	240	13		mg/Kg-dry	50	1/12/2006
2-Methylphenol	ND	0.26		mg/Kg-dry	1	1/12/2006
4-Methylphenol	ND	0.26		mg/Kg-dry	1	1/12/2006

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Report Date: January 12, 2006
Print Date: January 12, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW07-001
Lab Order:	06010168	**Tag Number:**	3'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/10/2006 11:15:00 AM
Lab ID:	06010168-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/11/2006**		Analyst: **PAB**
2-Nitroaniline	ND	1.2		mg/Kg-dry	1	1/12/2006
3-Nitroaniline	ND	1.2		mg/Kg-dry	1	1/12/2006
4-Nitroaniline	ND	1.2		mg/Kg-dry	1	1/12/2006
Nitrobenzene	ND	0.26		mg/Kg-dry	1	1/12/2006
2-Nitrophenol	ND	0.26		mg/Kg-dry	1	1/12/2006
4-Nitrophenol	ND	1.2		mg/Kg-dry	1	1/12/2006
N-Nitrosodi-n-propylamine	ND	0.26		mg/Kg-dry	1	1/12/2006
N-Nitrosodiphenylamine	ND	0.26		mg/Kg-dry	1	1/12/2006
2, 2'-oxybis(1-Chloropropane	ND	0.26		mg/Kg-dry	1	1/12/2006
Pentachlorophenol	ND	1.2		mg/Kg-dry	1	1/12/2006
Phenol	ND	0.26		mg/Kg-dry	1	1/12/2006
1,2,4-Trichlorobenzene	ND	0.26		mg/Kg-dry	1	1/12/2006
2,4,5-Trichlorophenol	ND	0.5		mg/Kg-dry	1	1/12/2006
2,4,6-Trichlorophenol	ND	0.26		mg/Kg-dry	1	1/12/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/11/2006**		Analyst: **YZ**
Cyanide	1	0.38		mg/Kg-dry	1	1/12/2006
Percent Moisture	**D2974**			Prep Date: **1/10/2006**		Analyst: **ICD**
Percent Moisture	34.3	0.01	*	wt%	1	1/11/2006

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Report Date: January 12, 2006
Print Date: January 12, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-NW09-001
Lab Order:	06010168	**Tag Number:**	4'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/10/2006 11:30:00 AM
Lab ID:	06010168-003A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/11/2006**		Analyst: **MP**
Acetone	ND	0.072		mg/Kg-dry	1	1/11/2006
Benzene	ND	0.0072		mg/Kg-dry	1	1/11/2006
Bromodichloromethane	ND	0.0072		mg/Kg-dry	1	1/11/2006
Bromoform	ND	0.0072		mg/Kg-dry	1	1/11/2006
Bromomethane	ND	0.014		mg/Kg-dry	1	1/11/2006
2-Butanone	0.02	0.014		mg/Kg-dry	1	1/11/2006
Carbon disulfide	ND	0.0072		mg/Kg-dry	1	1/11/2006
Carbon tetrachloride	ND	0.0072		mg/Kg-dry	1	1/11/2006
Chlorobenzene	ND	0.0072		mg/Kg-dry	1	1/11/2006
Chloroethane	ND	0.014		mg/Kg-dry	1	1/11/2006
Chloroform	ND	0.0072		mg/Kg-dry	1	1/11/2006
Chloromethane	ND	0.014		mg/Kg-dry	1	1/11/2006
Dibromochloromethane	ND	0.0072		mg/Kg-dry	1	1/11/2006
1,1-Dichloroethane	ND	0.0072		mg/Kg-dry	1	1/11/2006
1,2-Dichloroethane	ND	0.0072		mg/Kg-dry	1	1/11/2006
1,1-Dichloroethene	ND	0.0072		mg/Kg-dry	1	1/11/2006
cis-1,2-Dichloroethene	ND	0.0072		mg/Kg-dry	1	1/11/2006
trans-1,2-Dichloroethene	ND	0.0072		mg/Kg-dry	1	1/11/2006
1,2-Dichloropropane	ND	0.0072		mg/Kg-dry	1	1/11/2006
cis-1,3-Dichloropropene	ND	0.0072		mg/Kg-dry	1	1/11/2006
trans-1,3-Dichloropropene	ND	0.0072		mg/Kg-dry	1	1/11/2006
Ethylbenzene	ND	0.0072		mg/Kg-dry	1	1/11/2006
2-Hexanone	ND	0.014		mg/Kg-dry	1	1/11/2006
4-Methyl-2-pentanone	ND	0.014		mg/Kg-dry	1	1/11/2006
Methylene chloride	ND	0.014		mg/Kg-dry	1	1/11/2006
Methyl tert-butyl ether	ND	0.0072		mg/Kg-dry	1	1/11/2006
Styrene	ND	0.0072		mg/Kg-dry	1	1/11/2006
1,1,2,2-Tetrachloroethane	ND	0.0072		mg/Kg-dry	1	1/11/2006
Tetrachloroethene	ND	0.0072		mg/Kg-dry	1	1/11/2006
Toluene	ND	0.0072		mg/Kg-dry	1	1/11/2006
1,1,1-Trichloroethane	ND	0.0072		mg/Kg-dry	1	1/11/2006
1,1,2-Trichloroethane	ND	0.0072		mg/Kg-dry	1	1/11/2006
Trichloroethene	ND	0.0072		mg/Kg-dry	1	1/11/2006
Vinyl chloride	ND	0.0072		mg/Kg-dry	1	1/11/2006
Xylenes, Total	ND	0.022		mg/Kg-dry	1	1/11/2006

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Report Date: January 12, 2006
Print Date: January 12, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-NW09-001
Lab Order:	06010168	**Tag Number:**	3'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/10/2006 11:30:00 AM
Lab ID:	06010168-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **1/11/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1221	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1232	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1242	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1248	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1254	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1260	ND	0.11		mg/Kg-dry	1	1/11/2006
Mercury	**SW7471A**			Prep Date: **1/11/2006**		Analyst: **JG**
Mercury	2.1	0.33		mg/Kg-dry	10	1/12/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/11/2006**		Analyst: **JG**
Antimony	ND	5.3		mg/Kg-dry	10	1/11/2006
Arsenic	16	1.3		mg/Kg-dry	10	1/11/2006
Barium	79	1.3		mg/Kg-dry	10	1/11/2006
Beryllium	1.4	0.66		mg/Kg-dry	10	1/11/2006
Cadmium	0.89	0.66		mg/Kg-dry	10	1/11/2006
Chromium	10	1.3		mg/Kg-dry	10	1/11/2006
Copper	56	3.3		mg/Kg-dry	10	1/11/2006
Lead	310	0.66		mg/Kg-dry	10	1/12/2006
Nickel	28	1.3		mg/Kg-dry	10	1/11/2006
Selenium	ND	1.3		mg/Kg-dry	10	1/11/2006
Silver	ND	1.3		mg/Kg-dry	10	1/11/2006
Thallium	ND	1.3		mg/Kg-dry	10	1/12/2006
Zinc	200	6.6		mg/Kg-dry	10	1/11/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/12/2006**		Analyst: **VS**
Acenaphthene	0.16	0.046		mg/Kg-dry	10	1/11/2006
Acenaphthylene	0.25	0.046		mg/Kg-dry	10	1/11/2006
Anthracene	0.62	0.046		mg/Kg-dry	10	1/11/2006
Benz(a)anthracene	1.2	0.046		mg/Kg-dry	10	1/11/2006
Benzo(b)fluoranthene	1.2	0.046		mg/Kg-dry	10	1/11/2006
Benzo(k)fluoranthene	0.51	0.046		mg/Kg-dry	10	1/11/2006
Benzo(g,h,i)perylene	0.4	0.046		mg/Kg-dry	10	1/11/2006
Benzo(a)pyrene	1	0.046		mg/Kg-dry	10	1/11/2006
Chrysene	1	0.046		mg/Kg-dry	10	1/11/2006
Dibenz(a,h)anthracene	0.12	0.046		mg/Kg-dry	10	1/11/2006
Fluoranthene	2.4	0.046		mg/Kg-dry	10	1/11/2006
Fluorene	0.35	0.046		mg/Kg-dry	10	1/11/2006
Indeno(1,2,3-cd)pyrene	0.45	0.046		mg/Kg-dry	10	1/11/2006

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

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 12, 2006
Print Date: January 12, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-NW09-001
Lab Order:	06010168	**Tag Number:**	3'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/10/2006 11:30:00 AM
Lab ID:	06010168-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/12/2006**		Analyst: **VS**
Naphthalene	0.2	0.046		mg/Kg-dry	10	1/11/2006
Phenanthrene	2.1	0.046		mg/Kg-dry	10	1/11/2006
Pyrene	1.9	0.046		mg/Kg-dry	10	1/11/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/11/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.24		mg/Kg-dry	1	1/11/2006
Bis(2-chloroethyl)ether	ND	0.24		mg/Kg-dry	1	1/11/2006
Bis(2-ethylhexyl)phthalate	ND	0.24		mg/Kg-dry	1	1/11/2006
4-Bromophenyl phenyl ether	ND	0.24		mg/Kg-dry	1	1/11/2006
Butyl benzyl phthalate	ND	0.24		mg/Kg-dry	1	1/11/2006
Carbazole	ND	0.24		mg/Kg-dry	1	1/11/2006
4-Chloro-3-methylphenol	ND	0.24		mg/Kg-dry	1	1/11/2006
4-Chloroaniline	ND	0.24		mg/Kg-dry	1	1/11/2006
2-Chloronaphthalene	ND	0.24		mg/Kg-dry	1	1/11/2006
2-Chlorophenol	ND	0.24		mg/Kg-dry	1	1/11/2006
4-Chlorophenyl phenyl ether	ND	0.24		mg/Kg-dry	1	1/11/2006
Dibenzofuran	ND	0.24		mg/Kg-dry	1	1/11/2006
1,2-Dichlorobenzene	ND	0.24		mg/Kg-dry	1	1/11/2006
1,3-Dichlorobenzene	ND	0.24		mg/Kg-dry	1	1/11/2006
1,4-Dichlorobenzene	ND	0.24		mg/Kg-dry	1	1/11/2006
3,3'-Dichlorobenzidine	ND	0.46		mg/Kg-dry	1	1/11/2006
2,4-Dichlorophenol	ND	0.24		mg/Kg-dry	1	1/11/2006
Diethyl phthalate	ND	0.24		mg/Kg-dry	1	1/11/2006
Dimethyl phthalate	ND	0.24		mg/Kg-dry	1	1/11/2006
Di-n-butyl phthalate	ND	0.24		mg/Kg-dry	1	1/11/2006
2,4-Dimethylphenol	ND	0.24		mg/Kg-dry	1	1/11/2006
4,6-Dinitro-2-methylphenol	ND	1.1		mg/Kg-dry	1	1/11/2006
2,4-Dinitrophenol	ND	1.1		mg/Kg-dry	1	1/11/2006
2,4-Dinitrotoluene	ND	0.24		mg/Kg-dry	1	1/11/2006
2,6-Dinitrotoluene	ND	0.24		mg/Kg-dry	1	1/11/2006
Di-n-octyl phthalate	ND	0.24		mg/Kg-dry	1	1/11/2006
Hexachlorobenzene	ND	0.24		mg/Kg-dry	1	1/11/2006
Hexachlorobutadiene	ND	0.24		mg/Kg-dry	1	1/11/2006
Hexachlorocyclopentadiene	ND	0.24		mg/Kg-dry	1	1/11/2006
Hexachloroethane	ND	0.24		mg/Kg-dry	1	1/11/2006
Isophorone	ND	0.24		mg/Kg-dry	1	1/11/2006
2-Methylnaphthalene	ND	0.24		mg/Kg-dry	1	1/11/2006
2-Methylphenol	ND	0.24		mg/Kg-dry	1	1/11/2006
4-Methylphenol	ND	0.24		mg/Kg-dry	1	1/11/2006

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

Report Date: January 12, 2006
Print Date: January 12, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-NW09-001
Lab Order:	06010168	**Tag Number:**	3'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/10/2006 11:30:00 AM
Lab ID:	06010168-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/11/2006**		Analyst: **PAB**
2-Nitroaniline	ND	1.1		mg/Kg-dry	1	1/11/2006
3-Nitroaniline	ND	1.1		mg/Kg-dry	1	1/11/2006
4-Nitroaniline	ND	1.1		mg/Kg-dry	1	1/11/2006
Nitrobenzene	ND	0.24		mg/Kg-dry	1	1/11/2006
2-Nitrophenol	ND	0.24		mg/Kg-dry	1	1/11/2006
4-Nitrophenol	ND	1.1		mg/Kg-dry	1	1/11/2006
N-Nitrosodi-n-propylamine	ND	0.24		mg/Kg-dry	1	1/11/2006
N-Nitrosodiphenylamine	ND	0.24		mg/Kg-dry	1	1/11/2006
2, 2'-oxybis(1-Chloropropane	ND	0.24		mg/Kg-dry	1	1/11/2006
Pentachlorophenol	ND	1.1		mg/Kg-dry	1	1/11/2006
Phenol	ND	0.24		mg/Kg-dry	1	1/11/2006
1,2,4-Trichlorobenzene	ND	0.24		mg/Kg-dry	1	1/11/2006
2,4,5-Trichlorophenol	ND	0.46		mg/Kg-dry	1	1/11/2006
2,4,6-Trichlorophenol	ND	0.24		mg/Kg-dry	1	1/11/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/11/2006**		Analyst: **YZ**
Cyanide	ND	0.35		mg/Kg-dry	1	1/12/2006
Percent Moisture	**D2974**			Prep Date: **1/10/2006**		Analyst: **ICD**
Percent Moisture	28.4	0.01	*	wt%	1	1/11/2006

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

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

* Rush

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

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: AFP-C21-2006
Lab. Reference No. or Episode No.: 06010168

Project Number: 32088-4.07

Site Name: Former Willow Street Station - 1740 North Kingsbury Street

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	TCL vol.	TCL SVOCs	Priority Pollutant Metals	Barium	Total Cyanide	TCLP	Remarks
AFP	FSEW06	001	001	2006	3'	3'	1/10/06	1100		X		3	X						Black oily debris with coal frags 001
AFP	FSEW00	001	001		3'	4'		1100		X		3		X	X	X	X	X	
AFP	FSEW07	001	001		3'	3'		1115		X		3	X						Black oily debris with coal frags 002
AFP	FSEW07	001	001		3'	4'		1115		X		3		X	X	X	X	X	
AFP	FSNW09	001	001		4'	4'		1130		X		3	X						Black oily cinders with clay 003
AFP	FSNW09	001	001	2006	3'	4'	1/10/06	1130		X		3		X	X	X	X	X	

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT011006 CDK

* Rush

Special Instructions: 48hr TAT

Relinquished By (signature): 1. [signature] Date/Time: 1/10/06 1440

Received By (signature): [signature] Date/Time: 1-10-06 2:40

Relinquished By (signature): 2. [signature] Date/Time: 1-10-06 1:15

Received By (signature): [signature] Date/Time: 1/10/06 1715

Ice Present in Container: Yes ☑ 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 06010168

Date and Time Received: 01/10/2006

Received by: JC

Checklist completed by: Jesus Cant (Signature) 1/10/06 (Date)

Reviewed by: (Initials) 1/12/2006 (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:

Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

☆ Rush

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

Attention: Amy Hanrahan/ Dianne Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: AFP-021-2006
Lab. Reference No. or Episode No.:

Project Number: 32088-4.07

Site Name: Former Willow Street Station - 1740 North Kingsbury Street

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	TCL VOCs	TCL SVOCs	Priority Pollutant Metals	Barium	Total Cyanide	PCBs	Remarks
AFP	~~DS~~ EW06	001	001	2006	3'	3'	1/10/06	1100		X		3	X						Black oily debris with coal fragments
AFP	~~DS~~ EW06	001	001		3'	4'		1100		X		3		X	X	X	X	X	" " " " "
AFP	~~DS~~ EW07	001	001		3'	3'		1115		X		3	X						Black oily debris with coal fragments
AFP	~~DS~~ EW07	001	001		3'	4'		1115		X		3		X	X	X	X	X	" " " " "
AFP	~~DS~~ NW09	001	001		4'	4'		1130		X		3	X						Black oily cinders with clay
AFP	~~DS~~ NW09	001	001	2006	3'	4'	1/10/06	1130		X		3		X	X	X	X	X	" " " " "

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT011006 CDK

☆ Rush

Special Instructions: 48hr. TAT

Relinquished By (signature): 1. [signature] Date/Time 1/10/06 1440

Received By (signature): [signature] Date/Time 1-10-06 2:40

Ice Present in Container: Yes ☐ No ☐

Temperature Upon Receipt:

Relinquished By (signature): 2. Date/Time

Received By (signature): Date/Time

Laboratory Comments:

STAT Analysis Corporation

Date: 12-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010168
Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK011106a-4	99.5	92.6	92.9	100				
VLCS011106a-4	104	96.0	90.0	93.6				
VLCSD011106a-4	101	94.4	90.8	96.0				
06010168-003A	78.8	91.9	95.8	100				
06010168-001A:50	103	95.4	85.3	99.7				
06010168-002A:50	104	94.2	87.2	97.6				
06010168-001A	74.1	81.0 *	88.4	95.6				
06010168-002A	104	93.0	88.1	97.2				
06010096-003AMS	93.5	91.4	91.5	99.7				
06010096-003AMSD	92.9	90.7	91.4	98.1				

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: 12-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010168
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18395-SVOC	73.5	75.6	77.5	90.8	71.4	81.3	81.3	92.5
06010167-001BMS	73.0	74.7	76.8	94.0	73.9	76.7	80.0	101
06010168-003B	66.6	66.7	71.2	91.5	65.7	71.7	75.3	103
06010168-001B	75.2	84.2	104	75.8	78.2	99.1	47.8	105
LCS-18395-SVOC	69.1	72.8	71.2	97.2	65.6	71.4	85.7	94.4
06010167-001BMSD	77.1	79.8	81.4	107	71.5	81.2	99.5	107
06010168-002B	57.4	61.7	93.9	88.6	45.1	62.8	111	72.2

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: **1/11/2006 12:38:50**
Prep End Date:

Prep Batch **18395** 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
06010167-001B	Soil		0.03015	0	0	1	33.167	1/11/2006	1/11/2006
06010167-001BMS	Soil		0.03039	0	0	1	32.906	1/11/2006	1/11/2006
06010167-001BMSD	Soil		0.03036	0	0	1	32.938	1/11/2006	1/11/2006
06010168-001B	Soil		0.0304	0	0	10	328.947	1/11/2006	1/11/2006
06010168-002B	Soil		0.03013	0	0	1	33.190	1/11/2006	1/11/2006
06010168-003B	Soil		0.03007	0	0	1	33.256	1/11/2006	1/11/2006
LCS-18395-SVOC			0.03	0	0	1	33.333	1/11/2006	1/11/2006
MB-18395-SVOC			0.03	0	0	1	33.333	1/11/2006	1/11/2006
06010197-001B	Soil		0.0301	0	0	1	33.223	1/12/2006	1/12/2006

STAT Analysis Corporation

Date: 12-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010168
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-18386-PNA	71.1	84.6	80.6	92.0				
LCS-18386-PNA	69.5	90.0	79.4	91.0				
06010107-003BMS	76.6	106	85.8	103				
06010107-003BMSD	75.6	104	82.2	96.6				
06010168-003B:10	66.0	89.2	73.6	87.8				
06010168-002B:100	50.0	84.0	68.0	78.0				
06010168-001B:10	78.0	102	90.0	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: **1/10/2006 6:19:58 P**
Prep End Date:

Prep Batch **18386** 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
06010075-001B	Soil		0.03034	0	0	1	32.960	1/10/2006	1/10/2006
06010075-002B	Soil		0.03023	0	0	1	33.080	1/10/2006	1/10/2006
06010075-005B	Soil		0.03052	0	0	1	32.765	1/10/2006	1/10/2006
06010075-007B	Soil		0.03035	0	0	1	32.949	1/10/2006	1/10/2006
06010105-001B	Soil		0.03046	0	0	1	32.830	1/12/2006	1/11/2006
06010105-002B	Soil		0.03031	0	0	1	32.992	1/12/2006	1/11/2006
06010105-003B	Soil		0.03055	0	0	1	32.733	1/12/2006	1/11/2006
06010107-002B	Soil		0.03042	0	0	1	32.873	1/12/2006	1/11/2006
06010107-003B	Soil		0.03014	0	0	1	33.179	1/12/2006	1/11/2006
06010107-003BMS	Soil		0.03016	0	0	1	33.156	1/12/2006	1/11/2006
06010107-003BMSD	Soil		0.03015	0	0	1	33.167	1/12/2006	1/11/2006
06010167-001B	Soil		0.03015	0	0	1	33.167	1/12/2006	1/11/2006
06010168-001B	Soil		0.0304	0	0	10	328.947	1/12/2006	1/11/2006
06010168-002B	Soil		0.03013	0	0	1	33.190	1/12/2006	1/11/2006
06010168-003B	Soil		0.03007	0	0	1	33.256	1/12/2006	1/11/2006
06010169-001A	Soil		0.03011	0	0	1	33.212	1/10/2006	1/10/2006
LCS-18386-PNA			0.03	0	0	1	33.333	1/10/2006	1/10/2006
MB-18386-PNA			0.03	0	0	1	33.333	1/10/2006	1/10/2006

STAT Analysis Corporation

Date: 12-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010168
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-18397-PCB	114	93.9						
LCS-18397-PCB	126	92.9						
06010168-001B	42.4	38.4						
06010168-002B	65.7	59.6						
06010168-003B	80.8	83.8						
06010167-001BMS	110	108						
06010167-001BMSD	113	103						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/11/2006 12:42:38**
Prep End Date:

Prep Batch **18397** Prep Code: **3550_PCB** Technician: **JT**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010167-001B	Soil		0.03067	0	0	10	326.052	1/11/2006	1/11/2006
06010167-001BMS	Soil		0.03053	0	0	10	327.547	1/11/2006	1/11/2006
06010167-001BMSD	Soil		0.03051	0	0	10	327.761	1/11/2006	1/11/2006
06010168-001B	Soil		0.03021	0	0	10	331.016	1/11/2006	1/11/2006
06010168-002B	Soil		0.03018	0	0	10	331.345	1/11/2006	1/11/2006
06010168-003B	Soil		0.03059	0	0	10	326.904	1/11/2006	1/11/2006
LCS-18397-PCB			0.03	0	0	10	333.333	1/11/2006	1/11/2006
MB-18397-PCB			0.03	0	0	10	333.333	1/11/2006	1/11/2006
06010165-004A	Soil		0.03068	0	0	10	325.945	1/12/2006	1/12/2006
06010165-005A	Soil		0.0305	0	0	10	327.869	1/12/2006	1/12/2006
06010165-006A	Soil		0.03063	0	0	10	326.477	1/12/2006	1/12/2006
06010165-007A	Soil		0.03032	0	0	10	329.815	1/12/2006	1/12/2006
06010165-008A	Soil		0.03077	0	0	10	324.992	1/12/2006	1/12/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/11/2006 9:50:00 A**
Prep End Date: **1/11/2006 12:45:00**

Prep Factor Units: **mL / g**

Prep Batch **18394** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010167-001B	Soil		1.065	0	0	50	46.948	1/11/2006	1/11/2006
06010168-001B	Soil		1.015	0	0	50	49.261	1/11/2006	1/11/2006
06010168-002B	Soil		1.029	0	0	50	48.591	1/11/2006	1/11/2006
06010168-003B	Soil		1.06	0	0	50	47.170	1/11/2006	1/11/2006
06010170-001B	Soil		1.054	0	0	50	47.438	1/11/2006	1/11/2006
06010170-004B	Soil		1.027	0	0	50	48.685	1/11/2006	1/11/2006
06010170-005B	Soil		1.023	0	0	50	48.876	1/11/2006	1/11/2006
06010171-003B	Soil		1.044	0	0	50	47.893	1/11/2006	1/11/2006
06010171-004B	Soil		1.049	0	0	50	47.664	1/11/2006	1/11/2006
06010171-004BMS	Soil		1.061	0	0	50	47.125	1/11/2006	1/11/2006
06010171-004BMSD	Soil		1.081	0	0	50	46.253	1/11/2006	1/11/2006
06010171-007B	Soil		1.045	0	0	50	47.847	1/11/2006	1/11/2006
06010171-008B	Soil		1.059	0	0	50	47.214	1/11/2006	1/11/2006
06010175-014B	Soil		1.042	0	0	50	47.985	1/11/2006	1/11/2006
06010175-015B	Soil		1.028	0	0	50	48.638	1/11/2006	1/11/2006
ILCSS2 1/11/06			1	0	0	50	50.000	1/11/2006	1/11/2006
IMBS2 1/11/06			1	0	0	50	50.000	1/11/2006	1/11/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/11/2006 1:36:00 P**
Prep End Date: **1/12/2006 1:05:00 P**

Prep Factor Units: **mL / g**

Prep Batch **18402** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010131-001A	Soil		0.314	0	0	30	95.541	1/11/2006	1/11/2006
06010136-001A	Soil		0.309	0	0	30	97.087	1/11/2006	1/11/2006
06010136-008A	Soil		0.304	0	0	30	98.684	1/12/2006	1/12/2006
06010136-008AMS	Soil		0.3	0	0	30	100.000	1/12/2006	1/12/2006
06010136-008AMSD	Soil		0.3	0	0	30	100.000	1/12/2006	1/12/2006
06010136-009A	Soil		0.319	0	0	30	94.044	1/11/2006	1/11/2006
06010136-011A	Soil		0.313	0	0	30	95.847	1/11/2006	1/11/2006
06010167-001B	Soil		0.316	0	0	30	94.937	1/11/2006	1/11/2006
06010168-001B	Soil		0.306	0	0	30	98.039	1/11/2006	1/11/2006
06010168-002B	Soil		0.309	0	0	30	97.087	1/11/2006	1/11/2006
06010168-003B	Soil		0.319	0	0	30	94.044	1/11/2006	1/11/2006
HGLCSS1 1/11/06			0.3	0	0	30	100.000	1/11/2006	1/11/2006
HGMBS1 1/11/06			0.3	0	0	30	100.000	1/11/2006	1/11/2006
06010136-008AO	Soil		0.311	0	0	30	96.463	1/11/2006	1/11/2006
06010136-008AMSO	Soil		0.313	0	0	30	95.847	1/11/2006	1/11/2006
06010136-008AMSDO	Soil		0.305	0	0	30	98.361	1/11/2006	1/11/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/11/2006 2:00:00 P**
Prep End Date: **1/12/2006 2:45:00 P**

Prep Batch **18416** Prep Code: **TCNPREP_S** Technician: **YZ**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 011106			1	0	0	50	50.000	1/11/2006	1/11/2006
TCNLCSS1 011106			1	0	0	50	50.000	1/11/2006	1/11/2006
06010136-001A	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010136-008A	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010136-009A	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010136-011A	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010167-001B	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010168-001B	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010168-002B	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010168-003B	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010136-011AMS	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010136-011AMSD	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010197-001B	Soil		1	0	0	50	50.000	1/12/2006	1/12/2006

STAT Analysis Corporation **Date:** *January 12, 2006*

CLIENT: Burns & McDonnell
Work Order: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18397

Sample ID **MB-18397-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **GC-ECD2_060111A**
Client ID: **ZZZZZ** Batch ID: **18397** TestNo: **SW8082** Analysis Date: **1/11/2006** SeqNo: **545741**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-18397-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **GC-ECD2_060111A**
Client ID: **ZZZZZ** Batch ID: **18397** TestNo: **SW8082** Analysis Date: **1/11/2006** SeqNo: **545743**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.379	0.080	0.333	0	114	30	150	0	0		
Aroclor 1260	0.415	0.080	0.333	0	125	30	150	0	0		

Sample ID **06010167-001BMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **GC-ECD2_060111A**
Client ID: **ZZZZZ** Batch ID: **18397** TestNo: **SW8082** Analysis Date: **1/11/2006** SeqNo: **545751**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.4399	0.094	0.3905	0	113	30	150	0	0		
Aroclor 1260	0.4221	0.094	0.3905	0	108	30	150	0	0		

Sample ID **06010167-001BMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **GC-ECD2_060111A**
Client ID: **ZZZZZ** Batch ID: **18397** TestNo: **SW8082** Analysis Date: **1/11/2006** SeqNo: **545752**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.4454	0.094	0.3907	0	114	30	150	0.4399	1.25	25	
Aroclor 1260	0.4448	0.094	0.3907	0	114	30	150	0.4221	5.23	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - 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: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18394

Sample ID **IMBS2 1/11/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **ICPMS-2_060111A**
Client ID: **ZZZZZ** Batch ID: **18394** TestNo: **SW6020** Analysis Date: **1/11/2006** SeqNo: **545601**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	0.50									
Barium	ND	0.50									
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	ND	0.50									
Copper	ND	1.2									
Lead	0.148	0.25									J
Nickel	0.2265	0.50									J
Selenium	ND	0.50									
Silver	ND	0.50									
Thallium	0.225	0.50									J
Zinc	ND	2.5									

Sample ID **ILCSS2 1/11/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **ICPMS-2_060111A**
Client ID: **ZZZZZ** Batch ID: **18394** TestNo: **SW6020** Analysis Date: **1/11/2006** SeqNo: **545602**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	20.22	2.0	12.5	0	162	80	120	0	0		S
Arsenic	24.38	0.50	25	0	97.5	80	120	0	0		
Barium	24.76	0.50	25	0	99.1	80	120	0	0		
Beryllium	24.78	0.25	25	0	99.1	80	120	0	0		
Cadmium	25.36	0.25	25	0	101	80	120	0	0		
Chromium	26.66	0.50	25	0	107	80	120	0	0		
Copper	28.39	1.2	25	0	114	80	120	0	0		
Lead	25.54	0.25	25	0.148	102	80	120	0	0		
Nickel	27.6	0.50	25	0.2265	109	80	120	0	0		
Selenium	23.42	0.50	25	0	93.7	80	120	0	0		
Silver	10.57	0.50	10	0	106	80	120	0	0		
Thallium	25.25	0.50	25	0.225	100	80	120	0	0		
Zinc	26.04	2.5	25	0	104	80	120	0	0		

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18394

Sample ID **06010171-004BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **ICPMS-2_060111A**
Client ID: **ZZZZZ** Batch ID: **18394** TestNo: **SW6020** Analysis Date: **1/11/2006** SeqNo: **545612**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	8.112	4.6	14.4	0	56.3	75	125	0	0		S
Arsenic	40.91	1.2	28.81	15.05	89.8	75	125	0	0		
Barium	48.06	1.2	28.81	18.48	103	75	125	0	0		
Beryllium	29.13	0.58	28.81	0.1766	101	75	125	0	0		
Cadmium	27.87	0.58	28.81	0	96.7	75	125	0	0		
Chromium	35.97	1.2	28.81	8.636	94.9	75	125	0	0		
Copper	45.34	2.9	28.81	17.94	95.1	75	125	0	0		
Nickel	42.67	1.2	28.81	17.68	86.7	75	125	0	0		
Selenium	25.74	1.2	28.81	0	89.4	75	125	0	0		
Silver	11.2	1.2	11.52	0	97.2	75	125	0	0		
Zinc	59.91	5.8	28.81	37.28	78.6	75	125	0	0		

Sample ID **06010171-004BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **ICPMS-2_060112A**
Client ID: **ZZZZZ** Batch ID: **18394** TestNo: **SW6020** Analysis Date: **1/12/2006** SeqNo: **545986**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	39.01	0.58	28.81	12.22	93	75	125	0	0		
Thallium	27.05	1.2	28.81	0.5221	92.1	75	125	0	0		

Sample ID **06010171-004BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **ICPMS-2_060111A**
Client ID: **ZZZZZ** Batch ID: **18394** TestNo: **SW6020** Analysis Date: **1/11/2006** SeqNo: **545613**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	8.776	4.5	14.14	0	62.1	75	125	8.112	7.87	20	S
Arsenic	44.3	1.1	28.27	15.05	103	75	125	40.91	7.94	20	
Barium	50.89	1.1	28.27	18.48	115	75	125	48.06	5.71	20	
Beryllium	30.24	0.57	28.27	0.1766	106	75	125	29.13	3.73	20	
Cadmium	29.01	0.57	28.27	0	103	75	125	27.87	4.03	20	
Chromium	37.82	1.1	28.27	8.636	103	75	125	35.97	5.03	20	
Copper	48.84	2.8	28.27	17.94	109	75	125	45.34	7.43	20	
Nickel	46.06	1.1	28.27	17.68	100	75	125	42.67	7.65	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: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18394

Sample ID **06010171-004BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **ICPMS-2_060111A**
Client ID: **ZZZZZ** Batch ID: **18394** TestNo: **SW6020** Analysis Date: **1/11/2006** SeqNo: **545613**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	28.13	1.1	28.27	0	99.5	75	125	25.74	8.88	20	
Silver	11.6	1.1	11.31	0	103	75	125	11.2	3.49	20	
Zinc	63.61	5.7	28.27	37.28	93.1	75	125	59.91	5.99	20	

Sample ID **06010171-004BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **ICPMS-2_060112A**
Client ID: **ZZZZZ** Batch ID: **18394** TestNo: **SW6020** Analysis Date: **1/12/2006** SeqNo: **545987**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	41.03	0.57	28.27	12.22	102	75	125	39.01	5.05	20	
Thallium	28.21	1.1	28.27	0.5221	97.9	75	125	27.05	4.21	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

CLIENT: Burns & McDonnell
Work Order: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18402

Sample ID **HGMBS1 1/11/06** SampType: **MBLK** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **CETAC_060112A**
Client ID: **ZZZZZ** Batch ID: **18402** TestNo: **SW7471A** Analysis Date: **1/12/2006** SeqNo: **545849**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID **HGLCSS1 1/11/06** SampType: **LCS** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **CETAC_060112A**
Client ID: **ZZZZZ** Batch ID: **18402** TestNo: **SW7471A** Analysis Date: **1/12/2006** SeqNo: **545850**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.247	0.025	0.25	0	98.8	80	120	0	0		

Sample ID **06010136-008AMS** SampType: **MS** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **1/12/2006** Run ID: **CETAC_060112B**
Client ID: **ZZZZZ** Batch ID: **18402** TestNo: **SW7471A** Analysis Date: **1/12/2006** SeqNo: **545967**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.4448	0.030	0.2842	0.2025	85.3	75	125	0	0		

Sample ID **06010136-008AMSD** SampType: **MSD** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **1/12/2006** Run ID: **CETAC_060112B**
Client ID: **ZZZZZ** Batch ID: **18402** TestNo: **SW7471A** Analysis Date: **1/12/2006** SeqNo: **545968**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.465	0.030	0.2917	0.2025	90	75	125	0.4448	4.43	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: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18386

Sample ID **MB-18386-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/10/2006** Run ID: **SVOC-3_060110A**
Client ID: **ZZZZZ** Batch ID: **18386** TestNo: **SW8270C-SI** Analysis Date: **1/10/2006** SeqNo: **544957**

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	0.001667	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-18386-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/10/2006** Run ID: **SVOC-3_060110A**
Client ID: **ZZZZZ** Batch ID: **18386** TestNo: **SW8270C-SI** Analysis Date: **1/10/2006** SeqNo: **544958**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1363	0.025	0.167	0	81.6	30	130	0	0		
Acenaphthylene	0.14	0.025	0.167	0	83.8	30	130	0	0		
Anthracene	0.1427	0.025	0.167	0.001667	84.4	30	130	0	0		
Benz(a)anthracene	0.1493	0.025	0.167	0	89.4	30	130	0	0		
Benzo(a)pyrene	0.1313	0.025	0.167	0	78.6	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	0.09367	0.025	0.167	0	56.1	30	130	0	0		
Benzo(k)fluoranthene	0.132	0.025	0.167	0	79	30	130	0	0		
Chrysene	0.1417	0.025	0.167	0	84.8	30	130	0	0		
Dibenz(a,h)anthracene	0.1237	0.025	0.167	0	74.1	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18386

Sample ID **LCS-18386-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/10/2006** Run ID: **SVOC-3_060110A**
Client ID: **ZZZZZ** Batch ID: **18386** TestNo: **SW8270C-SI** Analysis Date: **1/10/2006** SeqNo: **544958**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1533	0.025	0.167	0	91.8	30	130	0	0		
Fluorene	0.1417	0.025	0.167	0	84.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.114	0.025	0.167	0	68.3	30	130	0	0		
Naphthalene	0.1273	0.025	0.167	0	76.2	30	130	0	0		
Phenanthrene	0.164	0.025	0.167	0	98.2	30	130	0	0		
Pyrene	0.1493	0.025	0.167	0	89.4	30	130	0	0		

Sample ID **06010107-003BMS** SampType: **MS** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **1/12/2006** Run ID: **SVOC-3_060111A**
Client ID: **ZZZZZ** Batch ID: **18386** TestNo: **SW8270C-SI** Analysis Date: **1/11/2006** SeqNo: **545781**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1676	0.030	0.1994	0.003983	82	30	130	0	0		
Acenaphthylene	0.1676	0.030	0.1994	0.003983	82	30	130	0	0		
Anthracene	0.1704	0.030	0.1994	0.002788	84	30	130	0	0		
Benz(a)anthracene	0.1839	0.030	0.1994	0	92.2	30	130	0	0		
Benzo(a)pyrene	0.1879	0.030	0.1994	0	94.2	30	130	0	0		
Benzo(b)fluoranthene	0.1867	0.030	0.1994	0	93.6	30	130	0	0		
Benzo(g,h,i)perylene	0.1417	0.030	0.1994	0	71.1	30	130	0	0		
Benzo(k)fluoranthene	0.1895	0.030	0.1994	0	95	30	130	0	0		
Chrysene	0.1743	0.030	0.1994	0	87.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1724	0.030	0.1994	0	86.4	30	130	0	0		
Fluoranthene	0.1863	0.030	0.1994	0	93.4	30	130	0	0		
Fluorene	0.172	0.030	0.1994	0.002788	84.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1612	0.030	0.1994	0	80.8	30	130	0	0		
Naphthalene	0.1521	0.030	0.1994	0.007966	72.3	30	130	0	0		
Phenanthrene	0.1998	0.030	0.1994	0	100	30	130	0	0		
Pyrene	0.1831	0.030	0.1994	0	91.8	30	130	0	0		

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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: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18386

Sample ID **06010107-003BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **1/12/2006** Run ID: **SVOC-3_060111A**
Client ID: **ZZZZZ** Batch ID: **18386** TestNo: **SW8270C-SI** Analysis Date: **1/11/2006** SeqNo: **545782**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1672	0.030	0.1995	0.003983	81.8	30	130	0.1676	0.205	50	
Acenaphthylene	0.1696	0.030	0.1995	0.003983	83	30	130	0.1676	1.21	50	
Anthracene	0.1736	0.030	0.1995	0.002788	85.6	30	130	0.1704	1.89	50	
Benz(a)anthracene	0.18	0.030	0.1995	0	90.2	30	130	0.1839	2.16	50	
Benzo(a)pyrene	0.1844	0.030	0.1995	0	92.4	30	130	0.1879	1.89	50	
Benzo(b)fluoranthene	0.2003	0.030	0.1995	0	100	30	130	0.1867	7.03	50	
Benzo(g,h,i)perylene	0.1406	0.030	0.1995	0	70.5	30	130	0.1417	0.813	50	
Benzo(k)fluoranthene	0.168	0.030	0.1995	0	84.2	30	130	0.1895	12.0	50	
Chrysene	0.1712	0.030	0.1995	0	85.8	30	130	0.1743	1.81	50	
Dibenz(a,h)anthracene	0.1716	0.030	0.1995	0	86	30	130	0.1724	0.430	50	
Fluoranthene	0.1879	0.030	0.1995	0	94.2	30	130	0.1863	0.884	50	
Fluorene	0.1732	0.030	0.1995	0.002788	85.4	30	130	0.172	0.725	50	
Indeno(1,2,3-cd)pyrene	0.1609	0.030	0.1995	0	80.6	30	130	0.1612	0.214	50	
Naphthalene	0.1565	0.030	0.1995	0.007966	74.4	30	130	0.1521	2.87	50	
Phenanthrene	0.2039	0.030	0.1995	0	102	30	130	0.1998	2.01	50	
Pyrene	0.1855	0.030	0.1995	0	93	30	130	0.1831	1.33	50	

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CLIENT: Burns & McDonnell
Work Order: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18395

Sample ID	MB-18395-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/11/2006	Run ID:	SVOC-2_060111A
Client ID:	ZZZZZ	Batch ID:	18395	TestNo:	SW8270C			Analysis Date:	1/11/2006	SeqNo:	545742

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: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18395

Sample ID	MB-18395-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/11/2006	Run ID:	SVOC-2_060111A
Client ID:	ZZZZZ	Batch ID:	18395	TestNo:	SW8270C			Analysis Date:	1/11/2006	SeqNo:	545742

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: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18395

Sample ID **MB-18395-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **SVOC-2_060111A**
Client ID: **ZZZZZ** Batch ID: **18395** TestNo: **SW8270C** Analysis Date: **1/11/2006** SeqNo: **545742**

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-18395-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **SVOC-2_060112A**
Client ID: **ZZZZZ** Batch ID: **18395** TestNo: **SW8270C** Analysis Date: **1/12/2006** SeqNo: **545971**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.304	0.17	1.667	0	78.2	55	106	0	0		
1,4-Dichlorobenzene	1.166	0.17	1.667	0	69.9	55	90	0	0		
2,4-Dinitrotoluene	1.442	0.17	1.667	0	86.5	55	101	0	0		
2-Chlorophenol	2.5	0.17	3.333	0	75	61	91	0	0		
4-Chloro-3-methylphenol	2.632	0.17	3.333	0	79	62	100	0	0		
4-Nitrophenol	2.406	0.80	3.333	0	72.2	53	123	0	0		
Acenaphthene	1.352	0.17	1.667	0	81.1	65	101	0	0		
N-Nitrosodi-n-propylamine	0.9973	0.17	1.667	0	59.8	55	100	0	0		
Pentachlorophenol	3.687	0.80	3.333	0	111	40	120	0	0		
Phenol	2.413	0.17	3.333	0	72.4	60	91	0	0		
Pyrene	1.399	0.17	1.667	0	83.9	50	131	0	0		

Sample ID **06010167-001BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **SVOC-2_060111A**
Client ID: **ZZZZZ** Batch ID: **18395** TestNo: **SW8270C** Analysis Date: **1/11/2006** SeqNo: **545749**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.216	0.20	3.926	0	81.9	62	100	0	0		
2-Chlorophenol	3.051	0.20	3.926	0	77.7	61	91	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18395

Sample ID **06010167-001BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **SVOC-2_060111A**
Client ID: **ZZZZZ** Batch ID: **18395** TestNo: **SW8270C** Analysis Date: **1/11/2006** SeqNo: **545749**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.436	0.20	1.964	0	73.1	55	90	0	0		
2,4-Dinitrotoluene	1.624	0.20	1.964	0	82.7	55	101	0	0		
4-Nitrophenol	3.655	0.94	3.926	0	93.1	53	123	0	0		
N-Nitrosodi-n-propylamine	1.255	0.20	1.964	0	63.9	55	100	0	0		
Pentachlorophenol	4.527	0.94	3.926	0	115	40	120	0	0		
Phenol	3.031	0.20	3.926	0	77.2	60	91	0	0		
1,2,4-Trichlorobenzene	1.472	0.20	1.964	0	75	55	106	0	0		

Sample ID **06010167-001BMSD** SampType: **MSD** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **SVOC-2_060112A**
Client ID: **ZZZZZ** Batch ID: **18395** TestNo: **SW8270C** Analysis Date: **1/12/2006** SeqNo: **546016**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.786	0.20	3.93	0	96.3	62	100	3.216	16.3	33	
2-Chlorophenol	3.286	0.20	3.93	0	83.6	61	91	3.051	7.41	50	
1,4-Dichlorobenzene	1.563	0.20	1.966	0	79.5	55	90	1.436	8.48	27	
2,4-Dinitrotoluene	1.884	0.20	1.966	0	95.8	55	101	1.624	14.8	47	
4-Nitrophenol	3.215	0.94	3.93	0	81.8	53	123	3.655	12.8	50	
N-Nitrosodi-n-propylamine	1.413	0.20	1.966	0	71.9	55	100	1.255	11.9	38	
Pentachlorophenol	4.66	0.94	3.93	0	119	40	120	4.527	2.90	47	
Phenol	3.255	0.20	3.93	0	82.8	60	91	3.031	7.15	35	
1,2,4-Trichlorobenzene	1.766	0.20	1.966	0	89.8	55	106	1.472	18.1	23	

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CLIENT: Burns & McDonnell
Work Order: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23168

Sample ID **VBLK011106a-4** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060111A**
Client ID: **ZZZZZ** Batch ID: **R23168** TestNo: **SW5035/8260** Analysis Date: **1/11/2006** SeqNo: **545399**

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									

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CLIENT: Burns & McDonnell
Work Order: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23168

Sample ID **VBLK011106a-4** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060111A**
Client ID: **ZZZZZ** Batch ID: **R23168** TestNo: **SW5035/8260** Analysis Date: **1/11/2006** SeqNo: **545399**

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 **VLCS011106a-4** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060111A**
Client ID: **ZZZZZ** Batch ID: **R23168** TestNo: **SW5035/8260** Analysis Date: **1/11/2006** SeqNo: **545400**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04788	0.0050	0.05	0	95.8	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.0438	0.0050	0.05	0	87.6	70	130	0	0		
1,1,2-Trichloroethane	0.04551	0.0050	0.05	0	91	70	130	0	0		
1,1-Dichloroethane	0.04394	0.0050	0.05	0	87.9	70	130	0	0		
1,1-Dichloroethene	0.03892	0.0050	0.05	0	77.8	70	130	0	0		
1,2-Dichloroethane	0.04264	0.0050	0.05	0	85.3	70	130	0	0		
1,2-Dichloropropane	0.04132	0.0050	0.05	0	82.6	70	130	0	0		
2-Butanone	0.04112	0.010	0.05	0	82.2	70	130	0	0		
2-Hexanone	0.04878	0.010	0.05	0	97.6	70	130	0	0		
4-Methyl-2-pentanone	0.04523	0.010	0.05	0	90.5	70	130	0	0		
Acetone	0.03125	0.050	0.05	0	62.5	50	150	0	0		J
Benzene	0.04371	0.0050	0.05	0	87.4	70	130	0	0		
Bromodichloromethane	0.04149	0.0050	0.05	0	83	70	130	0	0		
Bromoform	0.04759	0.0050	0.05	0	95.2	70	130	0	0		
Bromomethane	0.03596	0.010	0.05	0	71.9	70	130	0	0		
Carbon disulfide	0.04689	0.0050	0.05	0	93.8	70	130	0	0		
Carbon tetrachloride	0.04488	0.0050	0.05	0	89.8	70	130	0	0		
Chlorobenzene	0.04831	0.0050	0.05	0	96.6	70	130	0	0		
Chloroethane	0.05179	0.010	0.05	0	104	70	130	0	0		
Chloroform	0.04273	0.0050	0.05	0	85.5	70	130	0	0		
Chloromethane	0.05425	0.010	0.05	0	108	70	130	0	0		
cis-1,2-Dichloroethene	0.04374	0.0050	0.05	0	87.5	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 Blank

CLIENT: Burns & McDonnell
Work Order: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23168

Sample ID **VLCS011106a-4** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060111A**
Client ID: **ZZZZZ** Batch ID: **R23168** TestNo: **SW5035/8260** Analysis Date: **1/11/2006** SeqNo: **545400**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.03973	0.0050	0.05	0	79.5	70	130	0	0		
Dibromochloromethane	0.04858	0.0050	0.05	0	97.2	70	130	0	0		
Ethylbenzene	0.05025	0.0050	0.05	0	101	70	130	0	0		
Methyl tert-butyl ether	0.04303	0.0050	0.05	0	86.1	70	130	0	0		
Methylene chloride	0.04003	0.010	0.05	0	80.1	70	130	0	0		
Styrene	0.05188	0.0050	0.05	0	104	70	130	0	0		
Tetrachloroethene	0.05251	0.0050	0.05	0	105	70	130	0	0		
Toluene	0.04375	0.0050	0.05	0	87.5	70	130	0	0		
trans-1,2-Dichloroethene	0.04626	0.0050	0.05	0	92.5	70	130	0	0		
trans-1,3-Dichloropropene	0.04784	0.0050	0.05	0	95.7	70	130	0	0		
Trichloroethene	0.04466	0.0050	0.05	0	89.3	70	130	0	0		
Vinyl chloride	0.05455	0.0050	0.05	0	109	70	130	0	0		
Xylenes, Total	0.1554	0.015	0.15	0	104	70	130	0	0		

Sample ID **VLCSD011106a-4** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060111A**
Client ID: **ZZZZZ** Batch ID: **R23168** TestNo: **SW5035/8260** Analysis Date: **1/11/2006** SeqNo: **545401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04747	0.0050	0.05	0	94.9	70	130	0.04788	0.860	20	
1,1,2,2-Tetrachloroethane	0.0415	0.0050	0.05	0	83	70	130	0.0438	5.39	20	
1,1,2-Trichloroethane	0.0435	0.0050	0.05	0	87	70	130	0.04551	4.52	20	
1,1-Dichloroethane	0.04273	0.0050	0.05	0	85.5	70	130	0.04394	2.79	20	
1,1-Dichloroethene	0.03901	0.0050	0.05	0	78	70	130	0.03892	0.231	20	
1,2-Dichloroethane	0.04188	0.0050	0.05	0	83.8	70	130	0.04264	1.80	20	
1,2-Dichloropropane	0.04119	0.0050	0.05	0	82.4	70	130	0.04132	0.315	20	
2-Butanone	0.03872	0.010	0.05	0	77.4	70	130	0.04112	6.01	20	
2-Hexanone	0.04383	0.010	0.05	0	87.7	70	130	0.04878	10.7	20	
4-Methyl-2-pentanone	0.04096	0.010	0.05	0	81.9	70	130	0.04523	9.91	20	
Acetone	0.0347	0.050	0.05	0	69.4	50	150	0.03125	0	20	J
Benzene	0.04329	0.0050	0.05	0	86.6	70	130	0.04371	0.966	20	
Bromodichloromethane	0.04094	0.0050	0.05	0	81.9	70	130	0.04149	1.33	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: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23168

Sample ID **VLCSD011106a-4** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060111A**
Client ID: **ZZZZZ** Batch ID: **R23168** TestNo: **SW5035/8260** Analysis Date: **1/11/2006** SeqNo: **545401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04634	0.0050	0.05	0	92.7	70	130	0.04759	2.66	20	
Bromomethane	0.03742	0.010	0.05	0	74.8	70	130	0.03596	3.98	20	
Carbon disulfide	0.04734	0.0050	0.05	0	94.7	70	130	0.04689	0.955	20	
Carbon tetrachloride	0.04362	0.0050	0.05	0	87.2	70	130	0.04488	2.85	20	
Chlorobenzene	0.04812	0.0050	0.05	0	96.2	70	130	0.04831	0.394	20	
Chloroethane	0.05462	0.010	0.05	0	109	70	130	0.05179	5.32	20	
Chloroform	0.0416	0.0050	0.05	0	83.2	70	130	0.04273	2.68	20	
Chloromethane	0.05032	0.010	0.05	0	101	70	130	0.05425	7.52	20	
cis-1,2-Dichloroethene	0.04314	0.0050	0.05	0	86.3	70	130	0.04374	1.38	20	
cis-1,3-Dichloropropene	0.03874	0.0050	0.05	0	77.5	70	130	0.03973	2.52	20	
Dibromochloromethane	0.04693	0.0050	0.05	0	93.9	70	130	0.04858	3.46	20	
Ethylbenzene	0.05031	0.0050	0.05	0	101	70	130	0.05025	0.119	20	
Methyl tert-butyl ether	0.04154	0.0050	0.05	0	83.1	70	130	0.04303	3.52	20	
Methylene chloride	0.03933	0.010	0.05	0	78.7	70	130	0.04003	1.76	20	
Styrene	0.05137	0.0050	0.05	0	103	70	130	0.05188	0.988	20	
Tetrachloroethene	0.05268	0.0050	0.05	0	105	70	130	0.05251	0.323	20	
Toluene	0.04314	0.0050	0.05	0	86.3	70	130	0.04375	1.40	20	
trans-1,2-Dichloroethene	0.04663	0.0050	0.05	0	93.3	70	130	0.04626	0.797	20	
trans-1,3-Dichloropropene	0.04661	0.0050	0.05	0	93.2	70	130	0.04784	2.60	20	
Trichloroethene	0.04412	0.0050	0.05	0	88.2	70	130	0.04466	1.22	20	
Vinyl chloride	0.05374	0.0050	0.05	0	107	70	130	0.05455	1.50	20	
Xylenes, Total	0.152	0.015	0.15	0	101	70	130	0.1554	2.19	20	

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18416

Sample ID	TCNMBS1 011106	SampType:	MBLK	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	1/11/2006	Run ID:	LACHAT_060112A
Client ID:	ZZZZZ	Batch ID:	18416	TestNo:	SW9012A			Analysis Date:	1/12/2006	SeqNo:	546092

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

Sample ID	TCNLCSS1 011106	SampType:	LCS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	1/11/2006	Run ID:	LACHAT_060112A
Client ID:	ZZZZZ	Batch ID:	18416	TestNo:	SW9012A			Analysis Date:	1/12/2006	SeqNo:	546093

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.01	0.25	10	0	100	90	110	0	0		

Sample ID	06010136-011AMS	SampType:	MS	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	1/11/2006	Run ID:	LACHAT_060112A
Client ID:	ZZZZZ	Batch ID:	18416	TestNo:	SW9012A			Analysis Date:	1/12/2006	SeqNo:	546095

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	11.93	0.29	11.43	0.2152	102	75	125	0	0		

Sample ID	06010136-011AMSD	SampType:	MSD	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	1/11/2006	Run ID:	LACHAT_060112A
Client ID:	ZZZZZ	Batch ID:	18416	TestNo:	SW9012A			Analysis Date:	1/12/2006	SeqNo:	546096

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	11.87	0.29	11.43	0.2152	102	75	125	11.93	0.507	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: 06010168
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23166

Sample ID **PMMBK2 1/10/06** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/10/2006** Run ID: **BALANCE_060110B**
Client ID: **ZZZZZ** Batch ID: **R23166** TestNo: **D2974** Analysis Date: **1/11/2006** SeqNo: **545378**

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 1/10/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/10/2006** Run ID: **BALANCE_060110B**
Client ID: **ZZZZZ** Batch ID: **R23166** TestNo: **D2974** Analysis Date: **1/11/2006** SeqNo: **545379**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.19	0.0100	5	0	83.8	80	120	0	0		*

Sample ID **PMLSC-W2 1/10/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/10/2006** Run ID: **BALANCE_060110B**
Client ID: **ZZZZZ** Batch ID: **R23166** TestNo: **D2974** Analysis Date: **1/11/2006** SeqNo: **545380**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.85	0.0100	99.8	0	100	80	120	0	0		*

Sample ID **06010168-002B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/10/2006** Run ID: **BALANCE_060110B**
Client ID: **AFP-EW07-001** Batch ID: **R23166** TestNo: **D2974** Analysis Date: **1/11/2006** SeqNo: **545381**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	31.86	0.0100	0	0	0	0	0	34.26	7.26	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

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 09, 2006

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

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06010066

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 1/5/2006. 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:
Diane Saftic

STAT Analysis Corporation

Date: January 09, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06010066

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010066-001A	AFP-CF08-001	5'-5'	1/5/2006 11:30:00 AM	1/5/2006
06010066-001B	AFP-CF08-001	4'-5'	1/5/2006 11:30:00 AM	1/5/2006

STAT Analysis Corporation

Date: *January 09, 2006*

CLIENT:	Burns & McDonnell
Project:	32088-4.07, Former Willow Street Station
Lab Order:	06010066

CASE NARRATIVE

The SVOC soil MS prepared from sample AFP-CF08-001 (06010066-001B) had low recovery for Phenol (47% Recovery, QC Limits 60-91%).

The SVOC MSD prepared from sample AFP-CF08-001 (06010066-001B) had out of control recoveries for 1,4-Dichlorobenzene (54% Recovery, QC limits 55-101%), Phenol (52% Recovery, QC Limits 60-91%) and 4-Chloro-3-methylphenol (107% Recovery, QC Limits 62-100%).

The metals LCS (preparation batch 18342) had recovery outside of control limits for Antimony (126% recovery, QC Limits 80-120%). Antimony was not detected in the associated sample.

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

Report Date: January 09, 2006
Print Date: January 09, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF08-001
Lab Order:	06010066	**Tag Number:**	5'-5'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/5/2006 11:30:00 AM
Lab ID:	06010066-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/6/2006**		Analyst: **MP**
Acetone	ND	0.047		mg/Kg-dry	1	1/6/2006
Benzene	ND	0.0047		mg/Kg-dry	1	1/6/2006
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	1/6/2006
Bromoform	ND	0.0047		mg/Kg-dry	1	1/6/2006
Bromomethane	ND	0.0093		mg/Kg-dry	1	1/6/2006
2-Butanone	ND	0.0093		mg/Kg-dry	1	1/6/2006
Carbon disulfide	ND	0.0047		mg/Kg-dry	1	1/6/2006
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	1/6/2006
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	1/6/2006
Chloroethane	ND	0.0093		mg/Kg-dry	1	1/6/2006
Chloroform	ND	0.0047		mg/Kg-dry	1	1/6/2006
Chloromethane	ND	0.0093		mg/Kg-dry	1	1/6/2006
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	1/6/2006
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	1/6/2006
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	1/6/2006
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	1/6/2006
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	1/6/2006
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	1/6/2006
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	1/6/2006
cis-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	1/6/2006
trans-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	1/6/2006
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	1/6/2006
2-Hexanone	ND	0.0093		mg/Kg-dry	1	1/6/2006
4-Methyl-2-pentanone	ND	0.0093		mg/Kg-dry	1	1/6/2006
Methylene chloride	ND	0.0093		mg/Kg-dry	1	1/6/2006
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	1/6/2006
Styrene	ND	0.0047		mg/Kg-dry	1	1/6/2006
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	1/6/2006
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	1/6/2006
Toluene	ND	0.0047		mg/Kg-dry	1	1/6/2006
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	1/6/2006
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	1/6/2006
Trichloroethene	ND	0.0047		mg/Kg-dry	1	1/6/2006
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	1/6/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/6/2006

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: January 09, 2006
Print Date: January 09, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF08-001
Lab Order:	06010066	**Tag Number:**	4'-5'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/5/2006 11:30:00 AM
Lab ID:	06010066-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **1/6/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	1/7/2006
Aroclor 1221	ND	0.092		mg/Kg-dry	1	1/7/2006
Aroclor 1232	ND	0.092		mg/Kg-dry	1	1/7/2006
Aroclor 1242	ND	0.092		mg/Kg-dry	1	1/7/2006
Aroclor 1248	ND	0.092		mg/Kg-dry	1	1/7/2006
Aroclor 1254	ND	0.092		mg/Kg-dry	1	1/7/2006
Aroclor 1260	ND	0.092		mg/Kg-dry	1	1/7/2006
Mercury	**SW7471A**			Prep Date: **1/6/2006**		Analyst: **JG**
Mercury	0.033	0.029		mg/Kg-dry	1	1/6/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/6/2006**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	1/9/2006
Arsenic	8.1	1.1		mg/Kg-dry	10	1/6/2006
Barium	34	1.1		mg/Kg-dry	10	1/6/2006
Beryllium	ND	0.56		mg/Kg-dry	10	1/6/2006
Cadmium	ND	0.56		mg/Kg-dry	10	1/6/2006
Chromium	19	1.1		mg/Kg-dry	10	1/6/2006
Copper	36	2.8		mg/Kg-dry	10	1/6/2006
Lead	19	0.56		mg/Kg-dry	10	1/6/2006
Nickel	38	1.1		mg/Kg-dry	10	1/6/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/6/2006
Silver	ND	1.1		mg/Kg-dry	10	1/6/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/6/2006
Zinc	49	5.6		mg/Kg-dry	10	1/6/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/6/2006**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	1/6/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	1/6/2006
Anthracene	ND	0.029		mg/Kg-dry	1	1/6/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	1/6/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	1/6/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	1/6/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	1/6/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	1/6/2006
Chrysene	ND	0.029		mg/Kg-dry	1	1/6/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	1/6/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	1/6/2006
Fluorene	ND	0.029		mg/Kg-dry	1	1/6/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	1/6/2006

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
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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

Report Date: January 09, 2006
Print Date: January 09, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF08-001
Lab Order:	06010066	**Tag Number:**	4'-5'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/5/2006 11:30:00 AM
Lab ID:	06010066-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/6/2006**		Analyst: **VS**
Naphthalene	ND	0.029		mg/Kg-dry	1	1/6/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	1/6/2006
Pyrene	ND	0.029		mg/Kg-dry	1	1/6/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/6/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	1/6/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	1/6/2006
Bis(2-ethylhexyl)phthalate	0.56	0.2		mg/Kg-dry	1	1/6/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/6/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	1/6/2006
Carbazole	ND	0.2		mg/Kg-dry	1	1/6/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	1/6/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	1/6/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	1/6/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	1/6/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/6/2006
Dibenzofuran	ND	0.2		mg/Kg-dry	1	1/6/2006
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/6/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/6/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/6/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	1/6/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	1/6/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	1/6/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	1/6/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	1/6/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	1/6/2006
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	1/6/2006
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	1/6/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/6/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/6/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	1/6/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	1/6/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	1/6/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	1/6/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	1/6/2006
Isophorone	ND	0.2		mg/Kg-dry	1	1/6/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	1/6/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	1/6/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	1/6/2006

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

Report Date: January 09, 2006
Print Date: January 09, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF08-001
Lab Order:	06010066	**Tag Number:**	4'-5'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/5/2006 11:30:00 AM
Lab ID:	06010066-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/6/2006**		Analyst: **PAB**
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/6/2006
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/6/2006
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/6/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	1/6/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	1/6/2006
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	1/6/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	1/6/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	1/6/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	1/6/2006
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	1/6/2006
Phenol	ND	0.2		mg/Kg-dry	1	1/6/2006
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	1/6/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	1/6/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	1/6/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/9/2006**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	1/9/2006
Percent Moisture	**D2974**			Prep Date: **1/5/2006**		Analyst: **ICD**
Percent Moisture	15.0	0.01	*	wt%	1	1/6/2006

Qualifiers:

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E - Value above quantitation range
H - Holding time exceeded

Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

☆ Rush

Document Control No.: AFP - 018 - 2006

Lab. Reference No. or Episode No.: 06010006

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

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Project Number: 32088-4.07

Site Name: Former Willow Street Station - 1640 North Kingsbury Street

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: TCL VOCs	TCL SVOCs	Priority Pollutant Metals	Barium	Total Cyanide	PCBs	Remarks
AFP	CF08	001	001	2006	5'	5'	1/5/06	1130		X		3	X						Gray clay with orange mottling & gravel
AFP	CF08	001	001	2006	4'	5'	1/5/06	1130		X		3		X	X	X	X	X	

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT010506DK

Special Instructions: ☆ Rush 48hr TAT

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
1. [signature]	1/5/06 1355	[signature]	1-5-05 1:55
2. [signature]	1-5-05 2:34	[signature]	1/5/06 1437

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: 01/05/2006

Work Order Number 06010066

Received by: JC

Checklist completed by: Jesus Cantu (Signature) 1/5/06 (Date)

Reviewed by: (Initials) 1/9/2006 (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: 09-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010066
Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK010606-1	93.7	101	99.3	96.5				
VLCS010606-1	96.8	103	106	99.6				
VLCSD010606-1	97.3	103	103	101				
06010066-001A	90.7	101	102	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**

STAT Analysis Corporation

Date: 09-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010066
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18337-SVOC	74.4	67.7	89.4	66.1	74.9	78.3	85.5	98.8
LCS-18337-SVOC	67.6	68.1	88.5	77.4	67.2	67.3	95.3	97.4
06010066-001B	59.0	54.6	80.8	87.3	52.6	63.2	86.1	114
06010066-001BMS	57.3	51.2	91.8	91.0	51.0	53.2	94.8	107
06010066-001BMSD	53.7	51.8	82.2	101	47.3	54.2	101	110

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: **1/6/2006 11:45:31 A**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18337** Prep Code: **3550_SVOC** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010066-001B	Soil		0.03063	0	0	1	32.648	1/6/2006	1/6/2006
06010066-001BMS	Soil		0.0303	0	0	1	33.003	1/6/2006	1/6/2006
06010066-001BMSD	Soil		0.03027	0	0	1	33.036	1/6/2006	1/6/2006
06010085-001B	Soil		0.03003	0	0	1	33.300	1/6/2006	1/6/2006
06010085-002B	Soil		0.03062	0	0	1	32.658	1/6/2006	1/6/2006
LCS-18337-SVOC			0.03	0	0	1	33.333	1/6/2006	1/6/2006
MB-18337-SVOC			0.03	0	0	1	33.333	1/6/2006	1/6/2006

STAT Analysis Corporation

Date: 09-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010066
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-18322-PNA	66.9	118	80.4	88.0				
LCS-18322-PNA	62.5	111	77.6	87.6				
06010066-001B	46.8	63.1	42.4	52.0				

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: **1/5/2006 12:18:06 P**
Prep End Date:

Prep Batch **18322** 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
05120447-002B	Soil		0.03032	0	0	1	32.982	1/5/2006	1/5/2006
05120524-002B	Soil		0.03057	0	0	1	32.712	1/5/2006	1/5/2006
05120524-003B	Soil		0.03011	0	0	10	332.116	1/5/2006	1/5/2006
05120524-010B	Soil		0.03003	0	0	1	33.300	1/5/2006	1/5/2006
06010016-001A	Soil		0.03064	0	0	1	32.637	1/5/2006	1/5/2006
06010016-002A	Soil		0.03011	0	0	1	33.212	1/5/2006	1/5/2006
06010016-003A	Soil		0.03017	0	0	1	33.146	1/5/2006	1/5/2006
06010016-003AMS	Soil		0.03013	0	0	1	33.190	1/5/2006	1/5/2006
06010016-003AMSD	Soil		0.03019	0	0	1	33.124	1/5/2006	1/5/2006
06010063-001A	Soil		0.0301	0	0	1	33.223	1/6/2006	1/6/2006
06010063-002A	Soil		0.03022	0	0	1	33.091	1/6/2006	1/6/2006
06010063-003A	Soil		0.0305	0	0	1	32.787	1/6/2006	1/6/2006
06010063-004A	Soil		0.03015	0	0	1	33.167	1/6/2006	1/6/2006
06010063-005A	Soil		0.0304	0	0	1	32.895	1/6/2006	1/6/2006
06010066-001B	Soil		0.03063	0	0	1	32.648	1/6/2006	1/6/2006
06010070-001B	Soil		0.03028	0	0	1	33.025	1/6/2006	1/6/2006
06010070-002B	Soil		0.03014	0	0	1	33.179	1/6/2006	1/6/2006
06010070-003B	Soil		0.03038	0	0	1	32.916	1/6/2006	1/6/2006
06010070-004B	Soil		0.03081	0	0	3	97.371	1/6/2006	1/6/2006
06010070-005B	Soil		0.03039	0	0	1	32.906	1/6/2006	1/6/2006
06010070-006B	Soil		0.03058	0	0	1	32.701	1/6/2006	1/6/2006
06010070-007B	Soil		0.03074	0	0	1	32.531	1/6/2006	1/6/2006
LCS-18322-PNA			0.03	0	0	1	33.333	1/5/2006	1/5/2006
MB-18322-PNA			0.03	0	0	1	33.333	1/5/2006	1/5/2006

STAT Analysis Corporation

Date: 09-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010066
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
06010066-001B	79.8	87.9						
06010066-001BMS	76.8	88.9						
06010066-001BMSD	76.8	89.9						
MB-18338-PCB	107	101						
LCS-18338-PCB	108	91.9						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/6/2006 11:47:35 A**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18338** Prep Code: **3550_PCB** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010066-001B	Soil		0.03053	0	0	10	327.547	1/6/2006	1/6/2006
06010066-001BMS	Soil		0.03024	0	0	10	330.688	1/6/2006	1/6/2006
06010066-001BMSD	Soil		0.03024	0	0	10	330.688	1/6/2006	1/6/2006
LCS-18338-PCB			0.03	0	0	10	333.333	1/6/2006	1/6/2006
MB-18338-PCB			0.03	0	0	10	333.333	1/6/2006	1/6/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/6/2006 10:15:00 A**
Prep End Date: **1/6/2006 5:00:00 PM**

Prep Factor Units: **mL / g**

Prep Batch **18342** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010066-001B	Soil		1.048	0	0	50	47.710	1/6/2006	1/6/2006
06010074-001B	Soil		1.095	0	0	50	45.662	1/6/2006	1/6/2006
06010074-002B	Soil		1.017	0	0	50	49.164	1/6/2006	1/6/2006
06010074-003B	Soil		1.055	0	0	50	47.393	1/6/2006	1/6/2006
06010074-003BMS	Soil		1.039	0	0	50	48.123	1/6/2006	1/6/2006
06010074-003BMSD	Soil		1.055	0	0	50	47.393	1/6/2006	1/6/2006
06010074-004B	Soil		1.052	0	0	50	47.529	1/6/2006	1/6/2006
06010074-005B	Soil		1.073	0	0	50	46.598	1/6/2006	1/6/2006
06010074-006B	Soil		1.033	0	0	50	48.403	1/6/2006	1/6/2006
06010074-007B	Soil		1.021	0	0	50	48.972	1/6/2006	1/6/2006
06010074-008B	Soil		1.077	0	0	50	46.425	1/6/2006	1/6/2006
06010074-009B	Soil		1.036	0	0	50	48.263	1/6/2006	1/6/2006
06010085-001B	Soil		1.081	0	0	50	46.253	1/6/2006	1/6/2006
06010085-002B	Soil		1.055	0	0	50	47.393	1/6/2006	1/6/2006
ILCSS3 1/6/06			1	0	0	50	50.000	1/6/2006	1/6/2006
IMBS3 1/6/06			1	0	0	50	50.000	1/6/2006	1/6/2006
06010088-001B	Soil		1.058	0	0	50	47.259	1/6/2006	1/6/2006
06010088-002B	Soil		1.032	0	0	50	48.450	1/6/2006	1/6/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/6/2006 1:50:00 PM**
Prep End Date: **1/6/2006 2:45:00 PM**

Prep Batch **18343** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010066-001B	Soil		0.306	0	0	30	98.039	1/6/2006	1/6/2006
06010085-001B	Soil		0.324	0	0	30	92.593	1/6/2006	1/6/2006
06010085-001BMS	Soil		0.315	0	0	30	95.238	1/6/2006	1/6/2006
06010085-001BMSD	Soil		0.314	0	0	30	95.541	1/6/2006	1/6/2006
06010085-002B	Soil		0.33	0	0	30	90.909	1/6/2006	1/6/2006
06010088-001B	Soil		0.31	0	0	30	96.774	1/6/2006	1/6/2006
06010088-002B	Soil		0.303	0	0	30	99.010	1/6/2006	1/6/2006
HGLCSS1 1/6/06			0.3	0	0	30	100.000	1/6/2006	1/6/2006
HGMBS1 1/6/06			0.3	0	0	30	100.000	1/6/2006	1/6/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/9/2006 10:00:00 A**
Prep End Date: **1/9/2006 11:45:00 A**

Prep Batch **18368** Prep Code: **TCNPREP_S** Technician: **YZ**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 010906			1	0	0	50	50.000	1/9/2006	1/9/2006
TCNLCSS1 010906			1	0	0	50	50.000	1/9/2006	1/9/2006
06010066-001B	Soil		1	0	0	50	50.000	1/9/2006	1/9/2006
06010085-001B	Soil		1	0	0	50	50.000	1/9/2006	1/9/2006
06010085-002B	Soil		1	0	0	50	50.000	1/9/2006	1/9/2006
06010090-001A	Soil		1	0	0	50	50.000	1/9/2006	1/9/2006
06010096-001B	Soil		1	0	0	50	50.000	1/9/2006	1/9/2006
06010096-002B	Soil		1	0	0	50	50.000	1/9/2006	1/9/2006
06010096-003B	Soil		1	0	0	50	50.000	1/9/2006	1/9/2006
06010096-003BMS	Soil		1	0	0	50	50.000	1/9/2006	1/9/2006
06010096-003BMSD	Soil		1	0	0	50	50.000	1/9/2006	1/9/2006
06010096-004B	Soil		1	0	0	50	50.000	1/9/2006	1/9/2006
06010096-005B	Soil		1	0	0	50	50.000	1/9/2006	1/9/2006
06010096-007B	Soil		1	0	0	50	50.000	1/9/2006	1/9/2006

STAT Analysis Corporation Date: *January 09, 2006*

CLIENT: Burns & McDonnell
Work Order: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18338

Sample ID **MB-18338-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/6/2006** Run ID: **GC-ECD_060106A**
Client ID: **ZZZZZ** Batch ID: **18338** TestNo: **SW8082** Analysis Date: **1/9/2006** SeqNo: **543898**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-18338-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/6/2006** Run ID: **GC-ECD_060106A**
Client ID: **ZZZZZ** Batch ID: **18338** TestNo: **SW8082** Analysis Date: **1/9/2006** SeqNo: **543899**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3688	0.080	0.333	0	111	30	150	0	0		
Aroclor 1260	0.428	0.080	0.333	0	129	30	150	0	0		

Sample ID **06010066-001BMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **1/6/2006** Run ID: **GC-ECD_060106A**
Client ID: **AFP-CF08-001** Batch ID: **18338** TestNo: **SW8082** Analysis Date: **1/7/2006** SeqNo: **543853**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3812	0.093	0.3887	0	98.1	30	150	0	0		
Aroclor 1260	0.3543	0.093	0.3887	0	91.2	30	150	0	0		

Sample ID **06010066-001BMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **1/6/2006** Run ID: **GC-ECD_060106A**
Client ID: **AFP-CF08-001** Batch ID: **18338** TestNo: **SW8082** Analysis Date: **1/7/2006** SeqNo: **543855**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.4108	0.093	0.3887	0	106	30	150	0.3812	7.47	25	
Aroclor 1260	0.3746	0.093	0.3887	0	96.4	30	150	0.3543	5.59	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - 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: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18342

Sample ID **IMBS3 1/6/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/6/2006** Run ID: **ICPMS-2_060106A**
Client ID: **ZZZZZ** Batch ID: **18342** TestNo: **SW6020** Analysis Date: **1/6/2006** SeqNo: **543689**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									
Barium	ND	0.50									
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	ND	0.50									
Copper	ND	1.2									
Lead	ND	0.25									
Nickel	ND	0.50									
Selenium	ND	0.50									
Silver	ND	0.50									
Thallium	ND	0.50									
Zinc	ND	2.5									

Sample ID **IMBS3 1/6/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/6/2006** Run ID: **ICPMS-2_060109A**
Client ID: **ZZZZZ** Batch ID: **18342** TestNo: **SW6020** Analysis Date: **1/9/2006** SeqNo: **544008**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									

Sample ID **ILCSS3 1/6/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/6/2006** Run ID: **ICPMS-2_060106A**
Client ID: **ZZZZZ** Batch ID: **18342** TestNo: **SW6020** Analysis Date: **1/6/2006** SeqNo: **543692**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	25.49	0.50	25	0	102	80	120	0	0		
Barium	27.02	0.50	25	0	108	80	120	0	0		
Beryllium	25.3	0.25	25	0	101	80	120	0	0		
Cadmium	25.97	0.25	25	0	104	80	120	0	0		
Chromium	27.46	0.50	25	0	110	80	120	0	0		
Copper	28.08	1.2	25	0	112	80	120	0	0		
Lead	27.24	0.25	25	0	109	80	120	0	0		
Nickel	28.16	0.50	25	0	113	80	120	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: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18342

Sample ID **ILCSS3 1/6/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/6/2006** Run ID: **ICPMS-2_060106A**
Client ID: **ZZZZZ** Batch ID: **18342** TestNo: **SW6020** Analysis Date: **1/6/2006** SeqNo: **543692**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	24.46	0.50	25	0	97.9	80	120	0	0		
Silver	10.85	0.50	10	0	108	80	120	0	0		
Thallium	27.6	0.50	25	0	110	80	120	0	0		
Zinc	25.01	2.5	25	0	100	80	120	0	0		

Sample ID **ILCSS3 1/6/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/6/2006** Run ID: **ICPMS-2_060109A**
Client ID: **ZZZZZ** Batch ID: **18342** TestNo: **SW6020** Analysis Date: **1/9/2006** SeqNo: **544009**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	15.7	1.0	12.5	0	126	80	120	0	0		S

Sample ID **06010074-003BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/6/2006** Run ID: **ICPMS-2_060106A**
Client ID: **ZZZZZ** Batch ID: **18342** TestNo: **SW6020** Analysis Date: **1/6/2006** SeqNo: **543701**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	33.65	1.0	25.3	3.469	119	75	125	0	0		
Beryllium	28.06	0.51	25.3	0	111	75	125	0	0		
Cadmium	28.38	0.51	25.3	0	112	75	125	0	0		
Chromium	37.25	1.0	25.3	7.285	118	75	125	0	0		
Copper	44.88	2.5	25.3	19.26	101	75	125	0	0		
Nickel	38.55	1.0	25.3	8.705	118	75	125	0	0		
Selenium	27.36	1.0	25.3	0	108	75	125	0	0		
Silver	11.33	1.0	10.12	0	112	75	125	0	0		
Zinc	43.45	5.1	25.3	18.68	97.9	75	125	0	0		

Sample ID **06010074-003BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/6/2006** Run ID: **ICPMS-2_060109A**
Client ID: **ZZZZZ** Batch ID: **18342** TestNo: **SW6020** Analysis Date: **1/9/2006** SeqNo: **544017**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	7.908	2.0	12.65	0	62.5	75	125	0	0		S
Barium	45.62	1.0	25.3	17.61	111	75	125	0	0		

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18342

Sample ID **06010074-003BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/6/2006** Run ID: **ICPMS-2_060109A**
Client ID: **ZZZZZ** Batch ID: **18342** TestNo: **SW6020** Analysis Date: **1/9/2006** SeqNo: **544017**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	31.65	0.51	25.3	4.28	108	75	125	0	0		
Thallium	26.61	1.0	25.3	0.2362	104	75	125	0	0		

Sample ID **06010074-003BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/6/2006** Run ID: **ICPMS-2_060106A**
Client ID: **ZZZZZ** Batch ID: **18342** TestNo: **SW6020** Analysis Date: **1/6/2006** SeqNo: **543702**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	32.69	1.0	24.92	3.469	117	75	125	33.65	2.89	20	
Beryllium	27.29	0.50	24.92	0	110	75	125	28.06	2.80	20	
Cadmium	27.9	0.50	24.92	0	112	75	125	28.38	1.67	20	
Chromium	33.25	1.0	24.92	7.285	104	75	125	37.25	11.4	20	
Copper	47.94	2.5	24.92	19.26	115	75	125	44.88	6.60	20	
Nickel	36.98	1.0	24.92	8.705	114	75	125	38.55	4.13	20	
Selenium	27.35	1.0	24.92	0	110	75	125	27.36	0.0230	20	
Silver	11.33	1.0	9.966	0	114	75	125	11.33	0.0218	20	
Zinc	44.45	5.0	24.92	18.68	103	75	125	43.45	2.28	20	

Sample ID **06010074-003BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/6/2006** Run ID: **ICPMS-2_060109A**
Client ID: **ZZZZZ** Batch ID: **18342** TestNo: **SW6020** Analysis Date: **1/9/2006** SeqNo: **544018**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	8.232	2.0	12.46	0	66.1	75	125	7.908	4.01	20	S
Barium	47.64	1.0	24.92	17.61	121	75	125	45.62	4.33	20	
Lead	31.15	0.50	24.92	4.28	108	75	125	31.65	1.58	20	
Thallium	26.48	1.0	24.92	0.2362	105	75	125	26.61	0.469	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
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CLIENT: Burns & McDonnell
Work Order: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18343

Sample ID	HGMBS1 1/6/06	SampType:	MBLK	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	1/6/2006	Run ID:	CETAC_060106C
Client ID:	ZZZZZ	Batch ID:	18343	TestNo:	SW7471A			Analysis Date:	1/6/2006	SeqNo:	543431

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID	HGLCSS1 1/6/06	SampType:	LCS	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	1/6/2006	Run ID:	CETAC_060106C
Client ID:	ZZZZZ	Batch ID:	18343	TestNo:	SW7471A			Analysis Date:	1/6/2006	SeqNo:	543432

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.261	0.025	0.25	0	104	80	120	0	0		

Sample ID	06010085-001BMS	SampType:	MS	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	1/6/2006	Run ID:	CETAC_060106C
Client ID:	ZZZZZ	Batch ID:	18343	TestNo:	SW7471A			Analysis Date:	1/6/2006	SeqNo:	543434

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3047	0.030	0.2987	0.01859	95.8	75	125	0	0		

Sample ID	06010085-001BMSD	SampType:	MSD	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	1/6/2006	Run ID:	CETAC_060106C
Client ID:	ZZZZZ	Batch ID:	18343	TestNo:	SW7471A			Analysis Date:	1/6/2006	SeqNo:	543435

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2997	0.030	0.2997	0.01859	93.8	75	125	0.3047	1.66	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18322

Sample ID **MB-18322-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/5/2006** Run ID: **SVOC-3_060105A**
Client ID: **ZZZZZ** Batch ID: **18322** TestNo: **SW8270C-SI** Analysis Date: **1/5/2006** SeqNo: **543116**

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-18322-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/5/2006** Run ID: **SVOC-3_060105A**
Client ID: **ZZZZZ** Batch ID: **18322** TestNo: **SW8270C-SI** Analysis Date: **1/5/2006** SeqNo: **543117**

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	78.6	30	130	0	0		
Acenaphthylene	0.1273	0.025	0.167	0	76.2	30	130	0	0		
Anthracene	0.1323	0.025	0.167	0	79.2	30	130	0	0		
Benz(a)anthracene	0.1513	0.025	0.167	0	90.6	30	130	0	0		
Benzo(a)pyrene	0.123	0.025	0.167	0	73.7	30	130	0	0		
Benzo(b)fluoranthene	0.1503	0.025	0.167	0	90	30	130	0	0		
Benzo(g,h,i)perylene	0.1053	0.025	0.167	0	63.1	30	130	0	0		
Benzo(k)fluoranthene	0.133	0.025	0.167	0	79.6	30	130	0	0		
Chrysene	0.1477	0.025	0.167	0	88.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1247	0.025	0.167	0	74.7	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: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18322

Sample ID	LCS-18322-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	1/5/2006	Run ID:	SVOC-3_060105A
Client ID:	ZZZZZ	Batch ID:	18322	TestNo:	SW8270C-SI			Analysis Date:	1/5/2006	SeqNo:	543117

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	0.1357	0.025	0.167	0	81.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1193	0.025	0.167	0	71.5	30	130	0	0		
Naphthalene	0.1163	0.025	0.167	0	69.7	30	130	0	0		
Phenanthrene	0.1443	0.025	0.167	0	86.4	30	130	0	0		
Pyrene	0.144	0.025	0.167	0	86.2	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

CLIENT: Burns & McDonnell
Work Order: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18337

Sample ID	MB-18337-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/6/2006	Run ID:	SVOC-1_060106A
Client ID:	ZZZZZ	Batch ID:	18337	TestNo:	SW8270C			Analysis Date:	1/6/2006	SeqNo:	543665

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: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18337

Sample ID	MB-18337-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/6/2006	Run ID:	SVOC-1_060106A
Client ID:	ZZZZZ	Batch ID:	18337	TestNo:	SW8270C			Analysis Date:	1/6/2006	SeqNo:	543665

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: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18337

Sample ID **MB-18337-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **1/6/2006** Run ID: **SVOC-1_060106A**
Client ID: **ZZZZZ** Batch ID: **18337** TestNo: **SW8270C** Analysis Date: **1/6/2006** SeqNo: **543665**

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-18337-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **1/6/2006** Run ID: **SVOC-1_060106A**
Client ID: **ZZZZZ** Batch ID: **18337** TestNo: **SW8270C** Analysis Date: **1/6/2006** SeqNo: **543666**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.382	0.17	1.667	0	82.9	55	106	0	0		
1,4-Dichlorobenzene	1.224	0.17	1.667	0	73.4	55	90	0	0		
2,4-Dinitrotoluene	1.328	0.17	1.667	0	79.6	55	101	0	0		
2-Chlorophenol	2.723	0.17	3.333	0	81.7	61	91	0	0		
4-Chloro-3-methylphenol	3.215	0.17	3.333	0	96.4	62	100	0	0		
4-Nitrophenol	2.745	0.80	3.333	0	82.4	53	123	0	0		
Acenaphthene	1.226	0.17	1.667	0	73.6	65	101	0	0		
N-Nitrosodi-n-propylamine	1.252	0.17	1.667	0	75.1	55	100	0	0		
Pentachlorophenol	3.449	0.80	3.333	0	103	40	120	0	0		
Phenol	2.072	0.17	3.333	0	62.2	60	91	0	0		
Pyrene	1.618	0.17	1.667	0	97	50	131	0	0		

Sample ID **06010066-001BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **1/6/2006** Run ID: **SVOC-1_060106A**
Client ID: **AFP-CF08-001** Batch ID: **18337** TestNo: **SW8270C** Analysis Date: **1/6/2006** SeqNo: **543669**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.592	0.20	3.882	0	92.5	62	100	0	0		
2-Chlorophenol	2.56	0.20	3.882	0	65.9	61	91	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18337

Sample ID **06010066-001BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **1/6/2006** Run ID: **SVOC-1_060106A**
Client ID: **AFP-CF08-001** Batch ID: **18337** TestNo: **SW8270C** Analysis Date: **1/6/2006** SeqNo: **543669**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.087	0.20	1.942	0	56	55	90	0	0		
2,4-Dinitrotoluene	1.467	0.20	1.942	0	75.5	55	101	0	0		
4-Nitrophenol	3.578	0.93	3.882	0	92.2	53	123	0	0		
N-Nitrosodi-n-propylamine	1.239	0.20	1.942	0	63.8	55	100	0	0		
Pentachlorophenol	3.418	0.93	3.882	0	88	40	120	0	0		
Phenol	1.806	0.20	3.882	0	46.5	60	91	0	0		S
1,2,4-Trichlorobenzene	1.334	0.20	1.942	0	68.7	55	106	0	0		

Sample ID **06010066-001BMSD** SampType: **MSD** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **1/6/2006** Run ID: **SVOC-1_060106A**
Client ID: **AFP-CF08-001** Batch ID: **18337** TestNo: **SW8270C** Analysis Date: **1/6/2006** SeqNo: **543674**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	4.149	0.20	3.886	0	107	62	100	3.592	14.4	33	S
2-Chlorophenol	2.607	0.20	3.886	0	67.1	61	91	2.56	1.83	50	
1,4-Dichlorobenzene	1.047	0.20	1.944	0	53.9	55	90	1.087	3.72	27	S
2,4-Dinitrotoluene	1.613	0.20	1.944	0	83	55	101	1.467	9.49	47	
4-Nitrophenol	4.078	0.93	3.886	0	105	53	123	3.578	13.1	50	
N-Nitrosodi-n-propylamine	1.144	0.20	1.944	0	58.8	55	100	1.239	8.02	38	
Pentachlorophenol	3.91	0.93	3.886	0	101	40	120	3.418	13.4	47	
Phenol	2.008	0.20	3.886	0	51.7	60	91	1.806	10.6	35	S
1,2,4-Trichlorobenzene	1.468	0.20	1.944	0	75.5	55	106	1.334	9.52	23	

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CLIENT: Burns & McDonnell
Work Order: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23102

Sample ID **VBLK010606-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060106A**
Client ID: **ZZZZZ** Batch ID: **R23102** TestNo: **SW5035/8260** Analysis Date: **1/6/2006** SeqNo: **543288**

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									

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CLIENT: Burns & McDonnell
Work Order: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23102

Sample ID **VBLK010606-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060106A**
Client ID: **ZZZZZ** Batch ID: **R23102** TestNo: **SW5035/8260** Analysis Date: **1/6/2006** SeqNo: **543288**

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 **VLCS010606-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060106A**
Client ID: **ZZZZZ** Batch ID: **R23102** TestNo: **SW5035/8260** Analysis Date: **1/6/2006** SeqNo: **543289**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04412	0.0050	0.05	0	88.2	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04681	0.0050	0.05	0	93.6	70	130	0	0		
1,1,2-Trichloroethane	0.04628	0.0050	0.05	0	92.6	70	130	0	0		
1,1-Dichloroethane	0.05278	0.0050	0.05	0	106	70	130	0	0		
1,1-Dichloroethene	0.04338	0.0050	0.05	0	86.8	70	130	0	0		
1,2-Dichloroethane	0.04743	0.0050	0.05	0	94.9	70	130	0	0		
1,2-Dichloropropane	0.0467	0.0050	0.05	0	93.4	70	130	0	0		
2-Butanone	0.05837	0.010	0.05	0	117	70	130	0	0		
2-Hexanone	0.04288	0.010	0.05	0	85.8	70	130	0	0		
4-Methyl-2-pentanone	0.04703	0.010	0.05	0	94.1	70	130	0	0		
Acetone	0.05649	0.050	0.05	0	113	50	150	0	0		
Benzene	0.04678	0.0050	0.05	0	93.6	70	130	0	0		
Bromodichloromethane	0.04466	0.0050	0.05	0	89.3	70	130	0	0		
Bromoform	0.03896	0.0050	0.05	0	77.9	70	130	0	0		
Bromomethane	0.05605	0.010	0.05	0	112	70	130	0	0		
Carbon disulfide	0.05845	0.0050	0.05	0	117	70	130	0	0		
Carbon tetrachloride	0.04012	0.0050	0.05	0	80.2	70	130	0	0		
Chlorobenzene	0.04583	0.0050	0.05	0	91.7	70	130	0	0		
Chloroethane	0.06049	0.010	0.05	0	121	70	130	0	0		
Chloroform	0.04231	0.0050	0.05	0	84.6	70	130	0	0		
Chloromethane	0.05022	0.010	0.05	0	100	70	130	0	0		
cis-1,2-Dichloroethene	0.05067	0.0050	0.05	0	101	70	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23102

Sample ID **VLCS010606-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060106A**
Client ID: **ZZZZZ** Batch ID: **R23102** TestNo: **SW5035/8260** Analysis Date: **1/6/2006** SeqNo: **543289**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.0449	0.0050	0.05	0	89.8	70	130	0	0		
Dibromochloromethane	0.04123	0.0050	0.05	0	82.5	70	130	0	0		
Ethylbenzene	0.04722	0.0050	0.05	0	94.4	70	130	0	0		
Methyl tert-butyl ether	0.05843	0.0050	0.05	0	117	70	130	0	0		
Methylene chloride	0.0514	0.010	0.05	0	103	70	130	0	0		
Styrene	0.04525	0.0050	0.05	0	90.5	70	130	0	0		
Tetrachloroethene	0.04508	0.0050	0.05	0	90.2	70	130	0	0		
Toluene	0.04772	0.0050	0.05	0	95.4	70	130	0	0		
trans-1,2-Dichloroethene	0.04963	0.0050	0.05	0	99.3	70	130	0	0		
trans-1,3-Dichloropropene	0.04802	0.0050	0.05	0	96	70	130	0	0		
Trichloroethene	0.04605	0.0050	0.05	0	92.1	70	130	0	0		
Vinyl chloride	0.05478	0.0050	0.05	0	110	70	130	0	0		
Xylenes, Total	0.1375	0.015	0.15	0	91.7	70	130	0	0		

Sample ID **VLCSD010606-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060106A**
Client ID: **ZZZZZ** Batch ID: **R23102** TestNo: **SW5035/8260** Analysis Date: **1/6/2006** SeqNo: **543290**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04178	0.0050	0.05	0	83.6	70	130	0.04412	5.45	20	
1,1,2,2-Tetrachloroethane	0.04814	0.0050	0.05	0	96.3	70	130	0.04681	2.80	20	
1,1,2-Trichloroethane	0.04549	0.0050	0.05	0	91	70	130	0.04628	1.72	20	
1,1-Dichloroethane	0.04958	0.0050	0.05	0	99.2	70	130	0.05278	6.25	20	
1,1-Dichloroethene	0.03944	0.0050	0.05	0	78.9	70	130	0.04338	9.51	20	
1,2-Dichloroethane	0.04659	0.0050	0.05	0	93.2	70	130	0.04743	1.79	20	
1,2-Dichloropropane	0.04582	0.0050	0.05	0	91.6	70	130	0.0467	1.90	20	
2-Butanone	0.06274	0.010	0.05	0	125	70	130	0.05837	7.22	20	
2-Hexanone	0.04506	0.010	0.05	0	90.1	70	130	0.04288	4.96	20	
4-Methyl-2-pentanone	0.04971	0.010	0.05	0	99.4	70	130	0.04703	5.54	20	
Acetone	0.06507	0.050	0.05	0	130	50	150	0.05649	14.1	20	
Benzene	0.04523	0.0050	0.05	0	90.5	70	130	0.04678	3.37	20	
Bromodichloromethane	0.04363	0.0050	0.05	0	87.3	70	130	0.04466	2.33	20	

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CLIENT: Burns & McDonnell
Work Order: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23102

Sample ID **VLCSD010606-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060106A**
Client ID: **ZZZZZ** Batch ID: **R23102** TestNo: **SW5035/8260** Analysis Date: **1/6/2006** SeqNo: **543290**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.03824	0.0050	0.05	0	76.5	70	130	0.03896	1.87	20	
Bromomethane	0.05218	0.010	0.05	0	104	70	130	0.05605	7.15	20	
Carbon disulfide	0.05347	0.0050	0.05	0	107	70	130	0.05845	8.90	20	
Carbon tetrachloride	0.03746	0.0050	0.05	0	74.9	70	130	0.04012	6.86	20	
Chlorobenzene	0.04414	0.0050	0.05	0	88.3	70	130	0.04583	3.76	20	
Chloroethane	0.05702	0.010	0.05	0	114	70	130	0.06049	5.91	20	
Chloroform	0.0406	0.0050	0.05	0	81.2	70	130	0.04231	4.12	20	
Chloromethane	0.04793	0.010	0.05	0	95.9	70	130	0.05022	4.67	20	
cis-1,2-Dichloroethene	0.04891	0.0050	0.05	0	97.8	70	130	0.05067	3.53	20	
cis-1,3-Dichloropropene	0.04307	0.0050	0.05	0	86.1	70	130	0.0449	4.16	20	
Dibromochloromethane	0.03953	0.0050	0.05	0	79.1	70	130	0.04123	4.21	20	
Ethylbenzene	0.0455	0.0050	0.05	0	91	70	130	0.04722	3.71	20	
Methyl tert-butyl ether	0.05525	0.0050	0.05	0	110	70	130	0.05843	5.59	20	
Methylene chloride	0.04876	0.010	0.05	0	97.5	70	130	0.0514	5.27	20	
Styrene	0.04288	0.0050	0.05	0	85.8	70	130	0.04525	5.38	20	
Tetrachloroethene	0.04266	0.0050	0.05	0	85.3	70	130	0.04508	5.52	20	
Toluene	0.04606	0.0050	0.05	0	92.1	70	130	0.04772	3.54	20	
trans-1,2-Dichloroethene	0.0459	0.0050	0.05	0	91.8	70	130	0.04963	7.81	20	
trans-1,3-Dichloropropene	0.04616	0.0050	0.05	0	92.3	70	130	0.04802	3.95	20	
Trichloroethene	0.04369	0.0050	0.05	0	87.4	70	130	0.04605	5.26	20	
Vinyl chloride	0.05279	0.0050	0.05	0	106	70	130	0.05478	3.70	20	
Xylenes, Total	0.1331	0.015	0.15	0	88.7	70	130	0.1375	3.24	20	

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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18368

Sample ID	TCNMBS1 010906	SampType:	MBLK	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	1/9/2006	Run ID:	LACHAT_060109B
Client ID:	ZZZZZ	Batch ID:	18368	TestNo:	SW9012A			Analysis Date:	1/9/2006	SeqNo:	544054

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

Sample ID	TCNLCSS1 010906	SampType:	LCS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	1/9/2006	Run ID:	LACHAT_060109B
Client ID:	ZZZZZ	Batch ID:	18368	TestNo:	SW9012A			Analysis Date:	1/9/2006	SeqNo:	544055

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.21	0.25	10	0	102	90	110	0	0		

Sample ID	06010096-003BMS	SampType:	MS	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	1/9/2006	Run ID:	LACHAT_060109B
Client ID:	ZZZZZ	Batch ID:	18368	TestNo:	SW9012A			Analysis Date:	1/9/2006	SeqNo:	544057

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	12.82	0.32	12.63	1.028	93.4	75	125	0	0		

Sample ID	06010096-003BMSD	SampType:	MSD	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	1/9/2006	Run ID:	LACHAT_060109B
Client ID:	ZZZZZ	Batch ID:	18368	TestNo:	SW9012A			Analysis Date:	1/9/2006	SeqNo:	544058

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	12.03	0.32	12.63	1.028	87.1	75	125	12.82	6.41	20	

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CLIENT: Burns & McDonnell
Work Order: 06010066
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23070

Sample ID	PMMBLK 1/4/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	1/4/2006	Run ID:	BALANCE_060104A
Client ID:	ZZZZZ	Batch ID:	R23070	TestNo:	D2974			Analysis Date:	1/5/2006	SeqNo:	542342

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 1/4/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	1/4/2006	Run ID:	BALANCE_060104A
Client ID:	ZZZZZ	Batch ID:	R23070	TestNo:	D2974			Analysis Date:	1/5/2006	SeqNo:	542343

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.41	0.0100	5	0	88.2	80	120	0	0		*

Sample ID	PMLCS-W 1/4/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	1/4/2006	Run ID:	BALANCE_060104A
Client ID:	ZZZZZ	Batch ID:	R23070	TestNo:	D2974			Analysis Date:	1/5/2006	SeqNo:	542344

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	06010048-002BDUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	1/4/2006	Run ID:	BALANCE_060104A
Client ID:	ZZZZZ	Batch ID:	R23070	TestNo:	D2974			Analysis Date:	1/5/2006	SeqNo:	542354

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	33.33	0.0100	0	0	0	0	0	33.65	0.956	20	*

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January 12, 2006

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

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06010167

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 1/10/2006. 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:
Diane Saftic

STAT Analysis Corporation

Date: January 12, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06010167

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010167-001A	AFP-CF09-001	6'-6'	1/10/2006 12:00:00 PM	1/10/2006
06010167-001B	AFP-CF09-001	5'-6'	1/10/2006 12:00:00 PM	1/10/2006

STAT Analysis Corporation

Date: *January 12, 2006*

CLIENT: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06010167

CASE NARRATIVE

The metals LCS (preparation batch 18394) had recovery outside of control limits for Antimony (162% recovery, QC Limits 80-120%). Antimony was not detected in the associated sample.

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Report Date: January 12, 2006
Print Date: January 12, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF09-001
Lab Order:	06010167	**Tag Number:**	6'-6'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/10/2006 12:00:00 PM
Lab ID:	06010167-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/11/2006**		Analyst: **MP**
Acetone	ND	0.052		mg/Kg-dry	1	1/11/2006
Benzene	ND	0.0052		mg/Kg-dry	1	1/11/2006
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	1/11/2006
Bromoform	ND	0.0052		mg/Kg-dry	1	1/11/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	1/11/2006
2-Butanone	ND	0.01		mg/Kg-dry	1	1/11/2006
Carbon disulfide	ND	0.0052		mg/Kg-dry	1	1/11/2006
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	1/11/2006
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	1/11/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	1/11/2006
Chloroform	ND	0.0052		mg/Kg-dry	1	1/11/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	1/11/2006
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	1/11/2006
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	1/11/2006
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	1/11/2006
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	1/11/2006
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	1/11/2006
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	1/11/2006
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	1/11/2006
cis-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	1/11/2006
trans-1,3-Dichloropropene	ND	0.0052		mg/Kg-dry	1	1/11/2006
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	1/11/2006
2-Hexanone	ND	0.01		mg/Kg-dry	1	1/11/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	1/11/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	1/11/2006
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	1/11/2006
Styrene	ND	0.0052		mg/Kg-dry	1	1/11/2006
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	1/11/2006
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	1/11/2006
Toluene	ND	0.0052		mg/Kg-dry	1	1/11/2006
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	1/11/2006
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	1/11/2006
Trichloroethene	ND	0.0052		mg/Kg-dry	1	1/11/2006
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	1/11/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/11/2006

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Report Date: January 12, 2006
Print Date: January 12, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF09-001
Lab Order:	06010167	**Tag Number:**	5'-6'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/10/2006 12:00:00 PM
Lab ID:	06010167-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **1/11/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	1/11/2006
Aroclor 1221	ND	0.093		mg/Kg-dry	1	1/11/2006
Aroclor 1232	ND	0.093		mg/Kg-dry	1	1/11/2006
Aroclor 1242	ND	0.093		mg/Kg-dry	1	1/11/2006
Aroclor 1248	ND	0.093		mg/Kg-dry	1	1/11/2006
Aroclor 1254	ND	0.093		mg/Kg-dry	1	1/11/2006
Aroclor 1260	ND	0.093		mg/Kg-dry	1	1/11/2006
Mercury	**SW7471A**			Prep Date: **1/11/2006**		Analyst: **JG**
Mercury	0.032	0.028		mg/Kg-dry	1	1/12/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/11/2006**		Analyst: **JG**
Antimony	ND	4.5		mg/Kg-dry	10	1/11/2006
Arsenic	11	1.1		mg/Kg-dry	10	1/11/2006
Barium	36	1.1		mg/Kg-dry	10	1/11/2006
Beryllium	ND	0.56		mg/Kg-dry	10	1/11/2006
Cadmium	ND	0.56		mg/Kg-dry	10	1/11/2006
Chromium	19	1.1		mg/Kg-dry	10	1/11/2006
Copper	39	2.8		mg/Kg-dry	10	1/11/2006
Lead	20	0.56		mg/Kg-dry	10	1/11/2006
Nickel	40	1.1		mg/Kg-dry	10	1/11/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/11/2006
Silver	ND	1.1		mg/Kg-dry	10	1/11/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/11/2006
Zinc	53	5.6		mg/Kg-dry	10	1/11/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/12/2006**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	1/11/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	1/11/2006
Anthracene	ND	0.03		mg/Kg-dry	1	1/11/2006
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	1/11/2006
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	1/11/2006
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	1/11/2006
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	1/11/2006
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	1/11/2006
Chrysene	ND	0.03		mg/Kg-dry	1	1/11/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	1/11/2006
Fluoranthene	ND	0.03		mg/Kg-dry	1	1/11/2006
Fluorene	ND	0.03		mg/Kg-dry	1	1/11/2006
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	1/11/2006

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Report Date: January 12, 2006
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF09-001
Lab Order:	06010167	**Tag Number:**	5'-6'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/10/2006 12:00:00 PM
Lab ID:	06010167-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/12/2006**		Analyst: **VS**
Naphthalene	ND	0.03		mg/Kg-dry	1	1/11/2006
Phenanthrene	ND	0.03		mg/Kg-dry	1	1/11/2006
Pyrene	ND	0.03		mg/Kg-dry	1	1/11/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/11/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	1/11/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	1/11/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	1/11/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/11/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	1/11/2006
Carbazole	ND	0.2		mg/Kg-dry	1	1/11/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	1/11/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	1/11/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	1/11/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	1/11/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/11/2006
Dibenzofuran	ND	0.2		mg/Kg-dry	1	1/11/2006
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/11/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/11/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/11/2006
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	1/11/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	1/11/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	1/11/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	1/11/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	1/11/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	1/11/2006
4,6-Dinitro-2-methylphenol	ND	0.95		mg/Kg-dry	1	1/11/2006
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	1/11/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/11/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/11/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	1/11/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	1/11/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	1/11/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	1/11/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	1/11/2006
Isophorone	ND	0.2		mg/Kg-dry	1	1/11/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	1/11/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	1/11/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	1/11/2006

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Report Date: January 12, 2006
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF09-001
Lab Order:	06010167	**Tag Number:**	5'-6'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/10/2006 12:00:00 PM
Lab ID:	06010167-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/11/2006**		Analyst: **PAB**
2-Nitroaniline	ND	0.95		mg/Kg-dry	1	1/11/2006
3-Nitroaniline	ND	0.95		mg/Kg-dry	1	1/11/2006
4-Nitroaniline	ND	0.95		mg/Kg-dry	1	1/11/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	1/11/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	1/11/2006
4-Nitrophenol	ND	0.95		mg/Kg-dry	1	1/11/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	1/11/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	1/11/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	1/11/2006
Pentachlorophenol	ND	0.95		mg/Kg-dry	1	1/11/2006
Phenol	ND	0.2		mg/Kg-dry	1	1/11/2006
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	1/11/2006
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	1/11/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	1/11/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/11/2006**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	1/12/2006
Percent Moisture	**D2974**			Prep Date: **1/10/2006**		Analyst: **ICD**
Percent Moisture	16.2	0.01	*	wt%	1	1/11/2006

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Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

☆ RUSH

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

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: AFP-022-2006
Lab. Reference No. or Episode No.: 06010167

Project Number: 32088-4.07
Site Name: Former Willow Street Station - 1740 North Kingsbury Street

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: TCL VOCs	TCL SVOCs	Priority Pollutant Metals	Barium	Total Cyanide	PCBs	Remarks
AFP	CF09	001	001	2006	6'	6'	1/10/06	1200		X		3	X						Gray Clay with orange 001
AFP	CF09	001	001	2006	5'	6'	1/10/06	1200		X		3	X	X	X	X	X	X	mottling and gravel

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: AFP STAT011006 C DVC
Special Instructions: ☆ Rush 48 hr TAT

Relinquished By (signature): 1. [signature] Date/Time: 1/10/06 1440
Received By (signature): Saul Bonn Date/Time: 1-10-06 2:40
Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: On Ice

Relinquished By (signature): 2. Saul Bonn Date/Time: 1-10-06 5:15
Received By (signature): Jesus Cant Date/Time: 1/10/06 1715
Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 01/10/2006

Work Order Number 06010167

Received by: JC

Checklist completed by: Jesus Cant 1/10/06 (Signature / Date)

Reviewed by: OV (Initials) 1/12/2006 (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: 12-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010167
Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK011106a-4	99.5	92.6	92.9	100				
VLCS011106a-4	104	96.0	90.0	93.6				
VLCSD011106a-4	101	94.4	90.8	96.0				
06010167-001A	92.3	90.7	92.6	101				
06010096-003AMS	93.5	91.4	91.5	99.7				
06010096-003AMSD	92.9	90.7	91.4	98.1				

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: 12-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010167
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18395-SVOC	73.5	75.6	77.5	90.8	71.4	81.3	81.3	92.5
06010167-001B	69.0	70.9	74.5	86.7	67.6	73.1	77.2	88.2
06010167-001BMS	73.0	74.7	76.8	94.0	73.9	76.7	80.0	101
LCS-18395-SVOC	69.1	72.8	71.2	97.2	65.6	71.4	85.7	94.4
06010167-001BMSD	77.1	79.8	81.4	107	71.5	81.2	99.5	107

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: **1/11/2006 12:38:50**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18395** Prep Code: **3550_SVOC** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010167-001B	Soil		0.03015	0	0	1	33.167	1/11/2006	1/11/2006
06010167-001BMS	Soil		0.03039	0	0	1	32.906	1/11/2006	1/11/2006
06010167-001BMSD	Soil		0.03036	0	0	1	32.938	1/11/2006	1/11/2006
06010168-001B	Soil		0.0304	0	0	10	328.947	1/11/2006	1/11/2006
06010168-002B	Soil		0.03013	0	0	1	33.190	1/11/2006	1/11/2006
06010168-003B	Soil		0.03007	0	0	1	33.256	1/11/2006	1/11/2006
LCS-18395-SVOC			0.03	0	0	1	33.333	1/11/2006	1/11/2006
MB-18395-SVOC			0.03	0	0	1	33.333	1/11/2006	1/11/2006
06010197-001B	Soil		0.0301	0	0	1	33.223	1/12/2006	1/12/2006

STAT Analysis Corporation

Date: 12-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010167
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-18386-PNA	71.1	84.6	80.6	92.0				
LCS-18386-PNA	69.5	90.0	79.4	91.0				
06010167-001B	62.4	81.5	53.0	57.5				
06010107-003BMS	76.6	106	85.8	103				
06010107-003BMSD	75.6	104	82.2	96.6				

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: **1/10/2006 6:19:58 P**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18386** Prep Code: **3550_PNA** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010075-001B	Soil		0.03034	0	0	1	32.960	1/10/2006	1/10/2006
06010075-002B	Soil		0.03023	0	0	1	33.080	1/10/2006	1/10/2006
06010075-005B	Soil		0.03052	0	0	1	32.765	1/10/2006	1/10/2006
06010075-007B	Soil		0.03035	0	0	1	32.949	1/10/2006	1/10/2006
06010105-001B	Soil		0.03046	0	0	1	32.830	1/12/2006	1/11/2006
06010105-002B	Soil		0.03031	0	0	1	32.992	1/12/2006	1/11/2006
06010105-003B	Soil		0.03055	0	0	1	32.733	1/12/2006	1/11/2006
06010107-002B	Soil		0.03042	0	0	1	32.873	1/12/2006	1/11/2006
06010107-003B	Soil		0.03014	0	0	1	33.179	1/12/2006	1/11/2006
06010107-003BMS	Soil		0.03016	0	0	1	33.156	1/12/2006	1/11/2006
06010107-003BMSD	Soil		0.03015	0	0	1	33.167	1/12/2006	1/11/2006
06010167-001B	Soil		0.03015	0	0	1	33.167	1/12/2006	1/11/2006
06010168-001B	Soil		0.0304	0	0	10	328.947	1/12/2006	1/11/2006
06010168-002B	Soil		0.03013	0	0	1	33.190	1/12/2006	1/11/2006
06010168-003B	Soil		0.03007	0	0	1	33.256	1/12/2006	1/11/2006
06010169-001A	Soil		0.03011	0	0	1	33.212	1/10/2006	1/10/2006
LCS-18386-PNA			0.03	0	0	1	33.333	1/10/2006	1/10/2006
MB-18386-PNA			0.03	0	0	1	33.333	1/10/2006	1/10/2006

STAT Analysis Corporation

Date: 12-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010167
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-18397-PCB	114	93.9						
LCS-18397-PCB	126	92.9						
06010167-001B	119	102						
06010167-001BMS	110	108						
06010167-001BMSD	113	103						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/11/2006 12:42:38**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18397** Prep Code: **3550_PCB** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010167-001B	Soil		0.03067	0	0	10	326.052	1/11/2006	1/11/2006
06010167-001BMS	Soil		0.03053	0	0	10	327.547	1/11/2006	1/11/2006
06010167-001BMSD	Soil		0.03051	0	0	10	327.761	1/11/2006	1/11/2006
06010168-001B	Soil		0.03021	0	0	10	331.016	1/11/2006	1/11/2006
06010168-002B	Soil		0.03018	0	0	10	331.345	1/11/2006	1/11/2006
06010168-003B	Soil		0.03059	0	0	10	326.904	1/11/2006	1/11/2006
LCS-18397-PCB			0.03	0	0	10	333.333	1/11/2006	1/11/2006
MB-18397-PCB			0.03	0	0	10	333.333	1/11/2006	1/11/2006
06010165-004A	Soil		0.03068	0	0	10	325.945	1/12/2006	1/12/2006
06010165-005A	Soil		0.0305	0	0	10	327.869	1/12/2006	1/12/2006
06010165-006A	Soil		0.03063	0	0	10	326.477	1/12/2006	1/12/2006
06010165-007A	Soil		0.03032	0	0	10	329.815	1/12/2006	1/12/2006
06010165-008A	Soil		0.03077	0	0	10	324.992	1/12/2006	1/12/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/11/2006 9:50:00 A**
Prep End Date: **1/11/2006 12:45:00**

Prep Batch **18394** 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
06010167-001B	Soil		1.065	0	0	50	46.948	1/11/2006	1/11/2006
06010168-001B	Soil		1.015	0	0	50	49.261	1/11/2006	1/11/2006
06010168-002B	Soil		1.029	0	0	50	48.591	1/11/2006	1/11/2006
06010168-003B	Soil		1.06	0	0	50	47.170	1/11/2006	1/11/2006
06010170-001B	Soil		1.054	0	0	50	47.438	1/11/2006	1/11/2006
06010170-004B	Soil		1.027	0	0	50	48.685	1/11/2006	1/11/2006
06010170-005B	Soil		1.023	0	0	50	48.876	1/11/2006	1/11/2006
06010171-003B	Soil		1.044	0	0	50	47.893	1/11/2006	1/11/2006
06010171-004B	Soil		1.049	0	0	50	47.664	1/11/2006	1/11/2006
06010171-004BMS	Soil		1.061	0	0	50	47.125	1/11/2006	1/11/2006
06010171-004BMSD	Soil		1.081	0	0	50	46.253	1/11/2006	1/11/2006
06010171-007B	Soil		1.045	0	0	50	47.847	1/11/2006	1/11/2006
06010171-008B	Soil		1.059	0	0	50	47.214	1/11/2006	1/11/2006
06010175-014B	Soil		1.042	0	0	50	47.985	1/11/2006	1/11/2006
06010175-015B	Soil		1.028	0	0	50	48.638	1/11/2006	1/11/2006
ILCSS2 1/11/06			1	0	0	50	50.000	1/11/2006	1/11/2006
IMBS2 1/11/06			1	0	0	50	50.000	1/11/2006	1/11/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/11/2006 1:36:00 P**
Prep End Date: **1/12/2006 1:05:00 P**

Prep Factor Units: **mL / g**

Prep Batch **18402** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010131-001A	Soil		0.314	0	0	30	95.541	1/11/2006	1/11/2006
06010136-001A	Soil		0.309	0	0	30	97.087	1/11/2006	1/11/2006
06010136-008A	Soil		0.304	0	0	30	98.684	1/12/2006	1/12/2006
06010136-008AMS	Soil		0.3	0	0	30	100.000	1/12/2006	1/12/2006
06010136-008AMSD	Soil		0.3	0	0	30	100.000	1/12/2006	1/12/2006
06010136-009A	Soil		0.319	0	0	30	94.044	1/11/2006	1/11/2006
06010136-011A	Soil		0.313	0	0	30	95.847	1/11/2006	1/11/2006
06010167-001B	Soil		0.316	0	0	30	94.937	1/11/2006	1/11/2006
06010168-001B	Soil		0.306	0	0	30	98.039	1/11/2006	1/11/2006
06010168-002B	Soil		0.309	0	0	30	97.087	1/11/2006	1/11/2006
06010168-003B	Soil		0.319	0	0	30	94.044	1/11/2006	1/11/2006
HGLCSS1 1/11/06			0.3	0	0	30	100.000	1/11/2006	1/11/2006
HGMBS1 1/11/06			0.3	0	0	30	100.000	1/11/2006	1/11/2006
06010136-008AO	Soil		0.311	0	0	30	96.463	1/11/2006	1/11/2006
06010136-008AMSO	Soil		0.313	0	0	30	95.847	1/11/2006	1/11/2006
06010136-008AMSDO	Soil		0.305	0	0	30	98.361	1/11/2006	1/11/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/11/2006 2:00:00 P**
Prep End Date: **1/12/2006 2:45:00 P**

Prep Factor Units: **mL / g**

Prep Batch **18416** Prep Code: **TCNPREP_S** Technician: **YZ**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 011106			1	0	0	50	50.000	1/11/2006	1/11/2006
TCNLCSS1 011106			1	0	0	50	50.000	1/11/2006	1/11/2006
06010136-001A	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010136-008A	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010136-009A	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010136-011A	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010167-001B	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010168-001B	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010168-002B	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010168-003B	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010136-011AMS	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010136-011AMSD	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010197-001B	Soil		1	0	0	50	50.000	1/12/2006	1/12/2006

STAT Analysis Corporation **Date:** *January 12, 2006*

CLIENT: Burns & McDonnell
Work Order: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18397

Sample ID **MB-18397-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **GC-ECD2_060111A**
Client ID: **ZZZZZ** Batch ID: **18397** TestNo: **SW8082** Analysis Date: **1/11/2006** SeqNo: **545741**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-18397-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **GC-ECD2_060111A**
Client ID: **ZZZZZ** Batch ID: **18397** TestNo: **SW8082** Analysis Date: **1/11/2006** SeqNo: **545743**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.379	0.080	0.333	0	114	30	150	0	0		
Aroclor 1260	0.415	0.080	0.333	0	125	30	150	0	0		

Sample ID **06010167-001BMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **GC-ECD2_060111A**
Client ID: **AFP-CF09-001** Batch ID: **18397** TestNo: **SW8082** Analysis Date: **1/11/2006** SeqNo: **545751**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.4399	0.094	0.3905	0	113	30	150	0	0		
Aroclor 1260	0.4221	0.094	0.3905	0	108	30	150	0	0		

Sample ID **06010167-001BMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **GC-ECD2_060111A**
Client ID: **AFP-CF09-001** Batch ID: **18397** TestNo: **SW8082** Analysis Date: **1/11/2006** SeqNo: **545752**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.4454	0.094	0.3907	0	114	30	150	0.4399	1.25	25	
Aroclor 1260	0.4448	0.094	0.3907	0	114	30	150	0.4221	5.23	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - 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: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18394

Sample ID **IMBS2 1/11/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **ICPMS-2_060111A**
Client ID: **ZZZZZ** Batch ID: **18394** TestNo: **SW6020** Analysis Date: **1/11/2006** SeqNo: **545601**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	0.50									
Barium	ND	0.50									
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	ND	0.50									
Copper	ND	1.2									
Lead	0.148	0.25									J
Nickel	0.2265	0.50									J
Selenium	ND	0.50									
Silver	ND	0.50									
Thallium	0.225	0.50									J
Zinc	ND	2.5									

Sample ID **ILCSS2 1/11/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **ICPMS-2_060111A**
Client ID: **ZZZZZ** Batch ID: **18394** TestNo: **SW6020** Analysis Date: **1/11/2006** SeqNo: **545602**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	20.22	2.0	12.5	0	162	80	120	0	0		S
Arsenic	24.38	0.50	25	0	97.5	80	120	0	0		
Barium	24.76	0.50	25	0	99.1	80	120	0	0		
Beryllium	24.78	0.25	25	0	99.1	80	120	0	0		
Cadmium	25.36	0.25	25	0	101	80	120	0	0		
Chromium	26.66	0.50	25	0	107	80	120	0	0		
Copper	28.39	1.2	25	0	114	80	120	0	0		
Lead	25.54	0.25	25	0.148	102	80	120	0	0		
Nickel	27.6	0.50	25	0.2265	109	80	120	0	0		
Selenium	23.42	0.50	25	0	93.7	80	120	0	0		
Silver	10.57	0.50	10	0	106	80	120	0	0		
Thallium	25.25	0.50	25	0.225	100	80	120	0	0		
Zinc	26.04	2.5	25	0	104	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: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18394

Sample ID **06010171-004BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **ICPMS-2_060111A**
Client ID: **ZZZZZ** Batch ID: **18394** TestNo: **SW6020** Analysis Date: **1/11/2006** SeqNo: **545612**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	8.112	4.6	14.4	0	56.3	75	125	0	0		S
Arsenic	40.91	1.2	28.81	15.05	89.8	75	125	0	0		
Barium	48.06	1.2	28.81	18.48	103	75	125	0	0		
Beryllium	29.13	0.58	28.81	0.1766	101	75	125	0	0		
Cadmium	27.87	0.58	28.81	0	96.7	75	125	0	0		
Chromium	35.97	1.2	28.81	8.636	94.9	75	125	0	0		
Copper	45.34	2.9	28.81	17.94	95.1	75	125	0	0		
Nickel	42.67	1.2	28.81	17.68	86.7	75	125	0	0		
Selenium	25.74	1.2	28.81	0	89.4	75	125	0	0		
Silver	11.2	1.2	11.52	0	97.2	75	125	0	0		
Zinc	59.91	5.8	28.81	37.28	78.6	75	125	0	0		

Sample ID **06010171-004BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **ICPMS-2_060112A**
Client ID: **ZZZZZ** Batch ID: **18394** TestNo: **SW6020** Analysis Date: **1/12/2006** SeqNo: **545986**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	39.01	0.58	28.81	12.22	93	75	125	0	0		
Thallium	27.05	1.2	28.81	0.5221	92.1	75	125	0	0		

Sample ID **06010171-004BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **ICPMS-2_060111A**
Client ID: **ZZZZZ** Batch ID: **18394** TestNo: **SW6020** Analysis Date: **1/11/2006** SeqNo: **545613**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	8.776	4.5	14.14	0	62.1	75	125	8.112	7.87	20	S
Arsenic	44.3	1.1	28.27	15.05	103	75	125	40.91	7.94	20	
Barium	50.89	1.1	28.27	18.48	115	75	125	48.06	5.71	20	
Beryllium	30.24	0.57	28.27	0.1766	106	75	125	29.13	3.73	20	
Cadmium	29.01	0.57	28.27	0	103	75	125	27.87	4.03	20	
Chromium	37.82	1.1	28.27	8.636	103	75	125	35.97	5.03	20	
Copper	48.84	2.8	28.27	17.94	109	75	125	45.34	7.43	20	
Nickel	46.06	1.1	28.27	17.68	100	75	125	42.67	7.65	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: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18394

Sample ID **06010171-004BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **ICPMS-2_060111A**
Client ID: **ZZZZZ** Batch ID: **18394** TestNo: **SW6020** Analysis Date: **1/11/2006** SeqNo: **545613**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	28.13	1.1	28.27	0	99.5	75	125	25.74	8.88	20	
Silver	11.6	1.1	11.31	0	103	75	125	11.2	3.49	20	
Zinc	63.61	5.7	28.27	37.28	93.1	75	125	59.91	5.99	20	

Sample ID **06010171-004BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **ICPMS-2_060112A**
Client ID: **ZZZZZ** Batch ID: **18394** TestNo: **SW6020** Analysis Date: **1/12/2006** SeqNo: **545987**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	41.03	0.57	28.27	12.22	102	75	125	39.01	5.05	20	
Thallium	28.21	1.1	28.27	0.5221	97.9	75	125	27.05	4.21	20	

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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18402

Sample ID **HGMBS1 1/11/06** SampType: **MBLK** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **CETAC_060112A**
Client ID: **ZZZZZ** Batch ID: **18402** TestNo: **SW7471A** Analysis Date: **1/12/2006** SeqNo: **545849**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID **HGLCSS1 1/11/06** SampType: **LCS** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **CETAC_060112A**
Client ID: **ZZZZZ** Batch ID: **18402** TestNo: **SW7471A** Analysis Date: **1/12/2006** SeqNo: **545850**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.247	0.025	0.25	0	98.8	80	120	0	0		

Sample ID **06010136-008AMS** SampType: **MS** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **1/12/2006** Run ID: **CETAC_060112B**
Client ID: **ZZZZZ** Batch ID: **18402** TestNo: **SW7471A** Analysis Date: **1/12/2006** SeqNo: **545967**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.4448	0.030	0.2842	0.2025	85.3	75	125	0	0		

Sample ID **06010136-008AMSD** SampType: **MSD** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **1/12/2006** Run ID: **CETAC_060112B**
Client ID: **ZZZZZ** Batch ID: **18402** TestNo: **SW7471A** Analysis Date: **1/12/2006** SeqNo: **545968**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.465	0.030	0.2917	0.2025	90	75	125	0.4448	4.43	20	

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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18386

Sample ID **MB-18386-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/10/2006** Run ID: **SVOC-3_060110A**
Client ID: **ZZZZZ** Batch ID: **18386** TestNo: **SW8270C-SI** Analysis Date: **1/10/2006** SeqNo: **544957**

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	0.001667	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-18386-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/10/2006** Run ID: **SVOC-3_060110A**
Client ID: **ZZZZZ** Batch ID: **18386** TestNo: **SW8270C-SI** Analysis Date: **1/10/2006** SeqNo: **544958**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1363	0.025	0.167	0	81.6	30	130	0	0		
Acenaphthylene	0.14	0.025	0.167	0	83.8	30	130	0	0		
Anthracene	0.1427	0.025	0.167	0.001667	84.4	30	130	0	0		
Benz(a)anthracene	0.1493	0.025	0.167	0	89.4	30	130	0	0		
Benzo(a)pyrene	0.1313	0.025	0.167	0	78.6	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	0.09367	0.025	0.167	0	56.1	30	130	0	0		
Benzo(k)fluoranthene	0.132	0.025	0.167	0	79	30	130	0	0		
Chrysene	0.1417	0.025	0.167	0	84.8	30	130	0	0		
Dibenz(a,h)anthracene	0.1237	0.025	0.167	0	74.1	30	130	0	0		

Qualifiers:
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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18386

Sample ID **LCS-18386-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/10/2006** Run ID: **SVOC-3_060110A**
Client ID: **ZZZZZ** Batch ID: **18386** TestNo: **SW8270C-SI** Analysis Date: **1/10/2006** SeqNo: **544958**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1533	0.025	0.167	0	91.8	30	130	0	0		
Fluorene	0.1417	0.025	0.167	0	84.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.114	0.025	0.167	0	68.3	30	130	0	0		
Naphthalene	0.1273	0.025	0.167	0	76.2	30	130	0	0		
Phenanthrene	0.164	0.025	0.167	0	98.2	30	130	0	0		
Pyrene	0.1493	0.025	0.167	0	89.4	30	130	0	0		

Sample ID **06010107-003BMS** SampType: **MS** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **1/12/2006** Run ID: **SVOC-3_060111A**
Client ID: **ZZZZZ** Batch ID: **18386** TestNo: **SW8270C-SI** Analysis Date: **1/11/2006** SeqNo: **545781**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1676	0.030	0.1994	0.003983	82	30	130	0	0		
Acenaphthylene	0.1676	0.030	0.1994	0.003983	82	30	130	0	0		
Anthracene	0.1704	0.030	0.1994	0.002788	84	30	130	0	0		
Benz(a)anthracene	0.1839	0.030	0.1994	0	92.2	30	130	0	0		
Benzo(a)pyrene	0.1879	0.030	0.1994	0	94.2	30	130	0	0		
Benzo(b)fluoranthene	0.1867	0.030	0.1994	0	93.6	30	130	0	0		
Benzo(g,h,i)perylene	0.1417	0.030	0.1994	0	71.1	30	130	0	0		
Benzo(k)fluoranthene	0.1895	0.030	0.1994	0	95	30	130	0	0		
Chrysene	0.1743	0.030	0.1994	0	87.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1724	0.030	0.1994	0	86.4	30	130	0	0		
Fluoranthene	0.1863	0.030	0.1994	0	93.4	30	130	0	0		
Fluorene	0.172	0.030	0.1994	0.002788	84.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1612	0.030	0.1994	0	80.8	30	130	0	0		
Naphthalene	0.1521	0.030	0.1994	0.007966	72.3	30	130	0	0		
Phenanthrene	0.1998	0.030	0.1994	0	100	30	130	0	0		
Pyrene	0.1831	0.030	0.1994	0	91.8	30	130	0	0		

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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18386

Sample ID **06010107-003BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **1/12/2006** Run ID: **SVOC-3_060111A**
Client ID: **ZZZZZ** Batch ID: **18386** TestNo: **SW8270C-SI** Analysis Date: **1/11/2006** SeqNo: **545782**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1672	0.030	0.1995	0.003983	81.8	30	130	0.1676	0.205	50	
Acenaphthylene	0.1696	0.030	0.1995	0.003983	83	30	130	0.1676	1.21	50	
Anthracene	0.1736	0.030	0.1995	0.002788	85.6	30	130	0.1704	1.89	50	
Benz(a)anthracene	0.18	0.030	0.1995	0	90.2	30	130	0.1839	2.16	50	
Benzo(a)pyrene	0.1844	0.030	0.1995	0	92.4	30	130	0.1879	1.89	50	
Benzo(b)fluoranthene	0.2003	0.030	0.1995	0	100	30	130	0.1867	7.03	50	
Benzo(g,h,i)perylene	0.1406	0.030	0.1995	0	70.5	30	130	0.1417	0.813	50	
Benzo(k)fluoranthene	0.168	0.030	0.1995	0	84.2	30	130	0.1895	12.0	50	
Chrysene	0.1712	0.030	0.1995	0	85.8	30	130	0.1743	1.81	50	
Dibenz(a,h)anthracene	0.1716	0.030	0.1995	0	86	30	130	0.1724	0.430	50	
Fluoranthene	0.1879	0.030	0.1995	0	94.2	30	130	0.1863	0.884	50	
Fluorene	0.1732	0.030	0.1995	0.002788	85.4	30	130	0.172	0.725	50	
Indeno(1,2,3-cd)pyrene	0.1609	0.030	0.1995	0	80.6	30	130	0.1612	0.214	50	
Naphthalene	0.1565	0.030	0.1995	0.007966	74.4	30	130	0.1521	2.87	50	
Phenanthrene	0.2039	0.030	0.1995	0	102	30	130	0.1998	2.01	50	
Pyrene	0.1855	0.030	0.1995	0	93	30	130	0.1831	1.33	50	

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CLIENT: Burns & McDonnell
Work Order: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18395

Sample ID	MB-18395-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/11/2006	Run ID:	SVOC-2_060111A
Client ID:	ZZZZZ	Batch ID:	18395	TestNo:	SW8270C			Analysis Date:	1/11/2006	SeqNo:	545742

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									

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
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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: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18395

Sample ID	MB-18395-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/11/2006	Run ID:	SVOC-2_060111A
Client ID:	ZZZZZ	Batch ID:	18395	TestNo:	SW8270C			Analysis Date:	1/11/2006	SeqNo:	545742

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

CLIENT: Burns & McDonnell
Work Order: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18395

Sample ID **MB-18395-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **SVOC-2_060111A**
Client ID: **ZZZZZ** Batch ID: **18395** TestNo: **SW8270C** Analysis Date: **1/11/2006** SeqNo: **545742**

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-18395-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **SVOC-2_060112A**
Client ID: **ZZZZZ** Batch ID: **18395** TestNo: **SW8270C** Analysis Date: **1/12/2006** SeqNo: **545971**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.304	0.17	1.667	0	78.2	55	106	0	0		
1,4-Dichlorobenzene	1.166	0.17	1.667	0	69.9	55	90	0	0		
2,4-Dinitrotoluene	1.442	0.17	1.667	0	86.5	55	101	0	0		
2-Chlorophenol	2.5	0.17	3.333	0	75	61	91	0	0		
4-Chloro-3-methylphenol	2.632	0.17	3.333	0	79	62	100	0	0		
4-Nitrophenol	2.406	0.80	3.333	0	72.2	53	123	0	0		
Acenaphthene	1.352	0.17	1.667	0	81.1	65	101	0	0		
N-Nitrosodi-n-propylamine	0.9973	0.17	1.667	0	59.8	55	100	0	0		
Pentachlorophenol	3.687	0.80	3.333	0	111	40	120	0	0		
Phenol	2.413	0.17	3.333	0	72.4	60	91	0	0		
Pyrene	1.399	0.17	1.667	0	83.9	50	131	0	0		

Sample ID **06010167-001BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **SVOC-2_060111A**
Client ID: **AFP-CF09-001** Batch ID: **18395** TestNo: **SW8270C** Analysis Date: **1/11/2006** SeqNo: **545749**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.216	0.20	3.926	0	81.9	62	100	0	0		
2-Chlorophenol	3.051	0.20	3.926	0	77.7	61	91	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: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18395

Sample ID **06010167-001BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **SVOC-2_060111A**
Client ID: **AFP-CF09-001** Batch ID: **18395** TestNo: **SW8270C** Analysis Date: **1/11/2006** SeqNo: **545749**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.436	0.20	1.964	0	73.1	55	90	0	0		
2,4-Dinitrotoluene	1.624	0.20	1.964	0	82.7	55	101	0	0		
4-Nitrophenol	3.655	0.94	3.926	0	93.1	53	123	0	0		
N-Nitrosodi-n-propylamine	1.255	0.20	1.964	0	63.9	55	100	0	0		
Pentachlorophenol	4.527	0.94	3.926	0	115	40	120	0	0		
Phenol	3.031	0.20	3.926	0	77.2	60	91	0	0		
1,2,4-Trichlorobenzene	1.472	0.20	1.964	0	75	55	106	0	0		

Sample ID **06010167-001BMSD** SampType: **MSD** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **SVOC-2_060112A**
Client ID: **AFP-CF09-001** Batch ID: **18395** TestNo: **SW8270C** Analysis Date: **1/12/2006** SeqNo: **546016**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.786	0.20	3.93	0	96.3	62	100	3.216	16.3	33	
2-Chlorophenol	3.286	0.20	3.93	0	83.6	61	91	3.051	7.41	50	
1,4-Dichlorobenzene	1.563	0.20	1.966	0	79.5	55	90	1.436	8.48	27	
2,4-Dinitrotoluene	1.884	0.20	1.966	0	95.8	55	101	1.624	14.8	47	
4-Nitrophenol	3.215	0.94	3.93	0	81.8	53	123	3.655	12.8	50	
N-Nitrosodi-n-propylamine	1.413	0.20	1.966	0	71.9	55	100	1.255	11.9	38	
Pentachlorophenol	4.66	0.94	3.93	0	119	40	120	4.527	2.90	47	
Phenol	3.255	0.20	3.93	0	82.8	60	91	3.031	7.15	35	
1,2,4-Trichlorobenzene	1.766	0.20	1.966	0	89.8	55	106	1.472	18.1	23	

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: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23168

Sample ID **VBLK011106a-4** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060111A**
Client ID: **ZZZZZ** Batch ID: **R23168** TestNo: **SW5035/8260** Analysis Date: **1/11/2006** SeqNo: **545399**

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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CLIENT: Burns & McDonnell
Work Order: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23168

Sample ID **VBLK011106a-4** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060111A**
Client ID: **ZZZZZ** Batch ID: **R23168** TestNo: **SW5035/8260** Analysis Date: **1/11/2006** SeqNo: **545399**

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 **VLCS011106a-4** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060111A**
Client ID: **ZZZZZ** Batch ID: **R23168** TestNo: **SW5035/8260** Analysis Date: **1/11/2006** SeqNo: **545400**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04788	0.0050	0.05	0	95.8	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.0438	0.0050	0.05	0	87.6	70	130	0	0		
1,1,2-Trichloroethane	0.04551	0.0050	0.05	0	91	70	130	0	0		
1,1-Dichloroethane	0.04394	0.0050	0.05	0	87.9	70	130	0	0		
1,1-Dichloroethene	0.03892	0.0050	0.05	0	77.8	70	130	0	0		
1,2-Dichloroethane	0.04264	0.0050	0.05	0	85.3	70	130	0	0		
1,2-Dichloropropane	0.04132	0.0050	0.05	0	82.6	70	130	0	0		
2-Butanone	0.04112	0.010	0.05	0	82.2	70	130	0	0		
2-Hexanone	0.04878	0.010	0.05	0	97.6	70	130	0	0		
4-Methyl-2-pentanone	0.04523	0.010	0.05	0	90.5	70	130	0	0		
Acetone	0.03125	0.050	0.05	0	62.5	50	150	0	0		J
Benzene	0.04371	0.0050	0.05	0	87.4	70	130	0	0		
Bromodichloromethane	0.04149	0.0050	0.05	0	83	70	130	0	0		
Bromoform	0.04759	0.0050	0.05	0	95.2	70	130	0	0		
Bromomethane	0.03596	0.010	0.05	0	71.9	70	130	0	0		
Carbon disulfide	0.04689	0.0050	0.05	0	93.8	70	130	0	0		
Carbon tetrachloride	0.04488	0.0050	0.05	0	89.8	70	130	0	0		
Chlorobenzene	0.04831	0.0050	0.05	0	96.6	70	130	0	0		
Chloroethane	0.05179	0.010	0.05	0	104	70	130	0	0		
Chloroform	0.04273	0.0050	0.05	0	85.5	70	130	0	0		
Chloromethane	0.05425	0.010	0.05	0	108	70	130	0	0		
cis-1,2-Dichloroethene	0.04374	0.0050	0.05	0	87.5	70	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23168

Sample ID **VLCS011106a-4** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060111A**
Client ID: **ZZZZZ** Batch ID: **R23168** TestNo: **SW5035/8260** Analysis Date: **1/11/2006** SeqNo: **545400**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.03973	0.0050	0.05	0	79.5	70	130	0	0		
Dibromochloromethane	0.04858	0.0050	0.05	0	97.2	70	130	0	0		
Ethylbenzene	0.05025	0.0050	0.05	0	101	70	130	0	0		
Methyl tert-butyl ether	0.04303	0.0050	0.05	0	86.1	70	130	0	0		
Methylene chloride	0.04003	0.010	0.05	0	80.1	70	130	0	0		
Styrene	0.05188	0.0050	0.05	0	104	70	130	0	0		
Tetrachloroethene	0.05251	0.0050	0.05	0	105	70	130	0	0		
Toluene	0.04375	0.0050	0.05	0	87.5	70	130	0	0		
trans-1,2-Dichloroethene	0.04626	0.0050	0.05	0	92.5	70	130	0	0		
trans-1,3-Dichloropropene	0.04784	0.0050	0.05	0	95.7	70	130	0	0		
Trichloroethene	0.04466	0.0050	0.05	0	89.3	70	130	0	0		
Vinyl chloride	0.05455	0.0050	0.05	0	109	70	130	0	0		
Xylenes, Total	0.1554	0.015	0.15	0	104	70	130	0	0		

Sample ID **VLCSD011106a-4** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060111A**
Client ID: **ZZZZZ** Batch ID: **R23168** TestNo: **SW5035/8260** Analysis Date: **1/11/2006** SeqNo: **545401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04747	0.0050	0.05	0	94.9	70	130	0.04788	0.860	20	
1,1,2,2-Tetrachloroethane	0.0415	0.0050	0.05	0	83	70	130	0.0438	5.39	20	
1,1,2-Trichloroethane	0.0435	0.0050	0.05	0	87	70	130	0.04551	4.52	20	
1,1-Dichloroethane	0.04273	0.0050	0.05	0	85.5	70	130	0.04394	2.79	20	
1,1-Dichloroethene	0.03901	0.0050	0.05	0	78	70	130	0.03892	0.231	20	
1,2-Dichloroethane	0.04188	0.0050	0.05	0	83.8	70	130	0.04264	1.80	20	
1,2-Dichloropropane	0.04119	0.0050	0.05	0	82.4	70	130	0.04132	0.315	20	
2-Butanone	0.03872	0.010	0.05	0	77.4	70	130	0.04112	6.01	20	
2-Hexanone	0.04383	0.010	0.05	0	87.7	70	130	0.04878	10.7	20	
4-Methyl-2-pentanone	0.04096	0.010	0.05	0	81.9	70	130	0.04523	9.91	20	
Acetone	0.0347	0.050	0.05	0	69.4	50	150	0.03125	0	20	J
Benzene	0.04329	0.0050	0.05	0	86.6	70	130	0.04371	0.966	20	
Bromodichloromethane	0.04094	0.0050	0.05	0	81.9	70	130	0.04149	1.33	20	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23168

Sample ID **VLCSD011106a-4** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060111A**
Client ID: **ZZZZZ** Batch ID: **R23168** TestNo: **SW5035/8260** Analysis Date: **1/11/2006** SeqNo: **545401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04634	0.0050	0.05	0	92.7	70	130	0.04759	2.66	20	
Bromomethane	0.03742	0.010	0.05	0	74.8	70	130	0.03596	3.98	20	
Carbon disulfide	0.04734	0.0050	0.05	0	94.7	70	130	0.04689	0.955	20	
Carbon tetrachloride	0.04362	0.0050	0.05	0	87.2	70	130	0.04488	2.85	20	
Chlorobenzene	0.04812	0.0050	0.05	0	96.2	70	130	0.04831	0.394	20	
Chloroethane	0.05462	0.010	0.05	0	109	70	130	0.05179	5.32	20	
Chloroform	0.0416	0.0050	0.05	0	83.2	70	130	0.04273	2.68	20	
Chloromethane	0.05032	0.010	0.05	0	101	70	130	0.05425	7.52	20	
cis-1,2-Dichloroethene	0.04314	0.0050	0.05	0	86.3	70	130	0.04374	1.38	20	
cis-1,3-Dichloropropene	0.03874	0.0050	0.05	0	77.5	70	130	0.03973	2.52	20	
Dibromochloromethane	0.04693	0.0050	0.05	0	93.9	70	130	0.04858	3.46	20	
Ethylbenzene	0.05031	0.0050	0.05	0	101	70	130	0.05025	0.119	20	
Methyl tert-butyl ether	0.04154	0.0050	0.05	0	83.1	70	130	0.04303	3.52	20	
Methylene chloride	0.03933	0.010	0.05	0	78.7	70	130	0.04003	1.76	20	
Styrene	0.05137	0.0050	0.05	0	103	70	130	0.05188	0.988	20	
Tetrachloroethene	0.05268	0.0050	0.05	0	105	70	130	0.05251	0.323	20	
Toluene	0.04314	0.0050	0.05	0	86.3	70	130	0.04375	1.40	20	
trans-1,2-Dichloroethene	0.04663	0.0050	0.05	0	93.3	70	130	0.04626	0.797	20	
trans-1,3-Dichloropropene	0.04661	0.0050	0.05	0	93.2	70	130	0.04784	2.60	20	
Trichloroethene	0.04412	0.0050	0.05	0	88.2	70	130	0.04466	1.22	20	
Vinyl chloride	0.05374	0.0050	0.05	0	107	70	130	0.05455	1.50	20	
Xylenes, Total	0.152	0.015	0.15	0	101	70	130	0.1554	2.19	20	

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18416

Sample ID **TCNMBS1 011106** SampType: **MBLK** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **LACHAT_060112A**
Client ID: **ZZZZZ** Batch ID: **18416** TestNo: **SW9012A** Analysis Date: **1/12/2006** SeqNo: **546092**

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

Sample ID **TCNLCSS1 011106** SampType: **LCS** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **1/11/2006** Run ID: **LACHAT_060112A**
Client ID: **ZZZZZ** Batch ID: **18416** TestNo: **SW9012A** Analysis Date: **1/12/2006** SeqNo: **546093**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.01	0.25	10	0	100	90	110	0	0		

Sample ID **06010136-011AMS** SampType: **MS** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **LACHAT_060112A**
Client ID: **ZZZZZ** Batch ID: **18416** TestNo: **SW9012A** Analysis Date: **1/12/2006** SeqNo: **546095**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	11.93	0.29	11.43	0.2152	102	75	125	0	0		

Sample ID **06010136-011AMSD** SampType: **MSD** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **1/11/2006** Run ID: **LACHAT_060112A**
Client ID: **ZZZZZ** Batch ID: **18416** TestNo: **SW9012A** Analysis Date: **1/12/2006** SeqNo: **546096**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	11.87	0.29	11.43	0.2152	102	75	125	11.93	0.507	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: 06010167
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23139

Sample ID **PMMBLK2 1/9/06** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/9/2006** Run ID: **BALANCE_060109B**
Client ID: **ZZZZZ** Batch ID: **R23139** TestNo: **D2974** Analysis Date: **1/10/2006** SeqNo: **544371**

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 1/9/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/9/2006** Run ID: **BALANCE_060109B**
Client ID: **ZZZZZ** Batch ID: **R23139** TestNo: **D2974** Analysis Date: **1/10/2006** SeqNo: **544372**

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-W2 1/9/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/9/2006** Run ID: **BALANCE_060109B**
Client ID: **ZZZZZ** Batch ID: **R23139** TestNo: **D2974** Analysis Date: **1/10/2006** SeqNo: **544373**

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 **06010088-001BDUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/9/2006** Run ID: **BALANCE_060109B**
Client ID: **ZZZZZ** Batch ID: **R23139** TestNo: **D2974** Analysis Date: **1/10/2006** SeqNo: **544386**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	7	0.0100	0	0	0	0	0	7.06	0.853	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

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January 16, 2006

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

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06010220

Dear Amy Hanrahan:

STAT Analysis received 3 samples for the referenced project on 1/13/2006. 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:
Diane Saftic

STAT Analysis Corporation

Date: January 16, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06010220

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010220-001A	AFP-CF10-001	13'-13'	1/13/2006 10:30:00 AM	1/13/2006
06010220-001B	AFP-CF10-001	12'-13'	1/13/2006 10:30:00 AM	1/13/2006
06010220-002A	AFP-WW10-001	10'-10'	1/13/2006 10:45:00 AM	1/13/2006
06010220-002B	AFP-WW10-001	7'-13'	1/13/2006 10:45:00 AM	1/13/2006
06010220-003A	AFP-SW10-001	10'-10'	1/13/2006 11:00:00 AM	1/13/2006
06010220-003B	AFP-SW10-001	6'-13'	1/13/2006 11:00:00 AM	1/13/2006

STAT Analysis Corporation

Date: *January 16, 2006*

CLIENT:	Burns & McDonnell
Project:	32088-4.07, Former Willow Street Station
Lab Order:	06010220

CASE NARRATIVE

In VOC soil LCS/LCSD analyzed 01/16/06, Bromomethane had low recovery (21%/34% recovery, QC Limits 70-130%) and RPD is greater than 20% for bromomethane.

Due to matrix interference, sample AFP-SW10-001 (06010220-003) had the following VOC soil surrogates out of control limits for both analysis and reanalysis:
Dibromofluoromethane: 127%/135% Recovery, QC Limits 83-119%
Toluene-d8: 83%/77% Recovery, QC Limits 85-110%

The SVOC soil LCS (preparation batch 18440) had low SVOC spike recovery for Acenaphthene (64% Recovery, QC Limits 65-101%).

The metals LCS (preparation batch 18444) had recovery outside of control limits for Antimony (191% recovery, QC Limits 80-120%). Antimony was not detected in the associated samples.

The metals MS/MSD prepared from sample AFP-SW10-001 (06010220-003) had the following outside control limits:
Antimony: 29%/26% (MS/MSD) recovery, QC limits 75-125%
Barium: 131% (MSD) recovery, QC limits 75-125%

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Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF10-001
Lab Order:	06010220	**Tag Number:**	13'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/13/2006 10:30:00 AM
Lab ID:	06010220-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/14/2006**		Analyst: **MP**
Acetone	ND	0.048		mg/Kg-dry	1	1/16/2006
Benzene	ND	0.0048		mg/Kg-dry	1	1/16/2006
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	1/16/2006
Bromoform	ND	0.0048		mg/Kg-dry	1	1/16/2006
Bromomethane	ND	0.0094		mg/Kg-dry	1	1/16/2006
2-Butanone	ND	0.0094		mg/Kg-dry	1	1/16/2006
Carbon disulfide	ND	0.0048		mg/Kg-dry	1	1/16/2006
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	1/16/2006
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	1/16/2006
Chloroethane	ND	0.0094		mg/Kg-dry	1	1/16/2006
Chloroform	ND	0.0048		mg/Kg-dry	1	1/16/2006
Chloromethane	ND	0.0094		mg/Kg-dry	1	1/16/2006
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	1/16/2006
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	1/16/2006
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	1/16/2006
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/16/2006
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/16/2006
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/16/2006
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	1/16/2006
cis-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	1/16/2006
trans-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	1/16/2006
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	1/16/2006
2-Hexanone	ND	0.0094		mg/Kg-dry	1	1/16/2006
4-Methyl-2-pentanone	ND	0.0094		mg/Kg-dry	1	1/16/2006
Methylene chloride	ND	0.0094		mg/Kg-dry	1	1/16/2006
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	1/16/2006
Styrene	ND	0.0048		mg/Kg-dry	1	1/16/2006
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	1/16/2006
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	1/16/2006
Toluene	ND	0.0048		mg/Kg-dry	1	1/16/2006
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	1/16/2006
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	1/16/2006
Trichloroethene	ND	0.0048		mg/Kg-dry	1	1/16/2006
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	1/16/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/16/2006

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Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF10-001
Lab Order:	06010220	**Tag Number:**	12'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/13/2006 10:30:00 AM
Lab ID:	06010220-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.094		mg/Kg-dry	1	1/14/2006
Aroclor 1221	ND	0.094		mg/Kg-dry	1	1/14/2006
Aroclor 1232	ND	0.094		mg/Kg-dry	1	1/14/2006
Aroclor 1242	ND	0.094		mg/Kg-dry	1	1/14/2006
Aroclor 1248	ND	0.094		mg/Kg-dry	1	1/14/2006
Aroclor 1254	ND	0.094		mg/Kg-dry	1	1/14/2006
Aroclor 1260	ND	0.094		mg/Kg-dry	1	1/14/2006
Mercury	**SW7471A**			Prep Date: **1/16/2006**		Analyst: **JG**
Mercury	ND	0.03		mg/Kg-dry	1	1/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/13/2006**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	1/13/2006
Arsenic	9.3	1.1		mg/Kg-dry	10	1/13/2006
Barium	44	1.1		mg/Kg-dry	10	1/13/2006
Beryllium	ND	0.57		mg/Kg-dry	10	1/13/2006
Cadmium	ND	0.57		mg/Kg-dry	10	1/13/2006
Chromium	18	1.1		mg/Kg-dry	10	1/13/2006
Copper	35	2.9		mg/Kg-dry	10	1/13/2006
Lead	18	0.57		mg/Kg-dry	10	1/13/2006
Nickel	34	1.1		mg/Kg-dry	10	1/13/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/13/2006
Silver	ND	1.1		mg/Kg-dry	10	1/13/2006
Thallium	1.3	1.1		mg/Kg-dry	10	1/13/2006
Zinc	49	5.7		mg/Kg-dry	10	1/13/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **VS**
Acenaphthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Acenaphthylene	ND	0.039		mg/Kg-dry	10	1/14/2006
Anthracene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benz(a)anthracene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	10	1/14/2006
Chrysene	ND	0.039		mg/Kg-dry	10	1/14/2006
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	10	1/14/2006
Fluoranthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Fluorene	ND	0.039		mg/Kg-dry	10	1/14/2006
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	10	1/14/2006

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Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF10-001
Lab Order:	06010220	**Tag Number:**	12'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/13/2006 10:30:00 AM
Lab ID:	06010220-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **VS**
Naphthalene	ND	0.039		mg/Kg-dry	10	1/14/2006
Phenanthrene	0.095	0.039		mg/Kg-dry	10	1/14/2006
Pyrene	ND	0.039		mg/Kg-dry	10	1/14/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/14/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	1/16/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	1/16/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/16/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
Carbazole	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	1/16/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	1/16/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/16/2006
Dibenzofuran	ND	0.2		mg/Kg-dry	1	1/16/2006
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	1/16/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	1/16/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	1/16/2006
4,6-Dinitro-2-methylphenol	ND	0.95		mg/Kg-dry	1	1/16/2006
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	1/16/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/16/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/16/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	1/16/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	1/16/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	1/16/2006
Isophorone	ND	0.2		mg/Kg-dry	1	1/16/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	1/16/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	1/16/2006

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Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF10-001
Lab Order:	06010220	**Tag Number:**	12'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/13/2006 10:30:00 AM
Lab ID:	06010220-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/14/2006**		Analyst: **PAB**
2-Nitroaniline	ND	0.95		mg/Kg-dry	1	1/16/2006
3-Nitroaniline	ND	0.95		mg/Kg-dry	1	1/16/2006
4-Nitroaniline	ND	0.95		mg/Kg-dry	1	1/16/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Nitrophenol	ND	0.95		mg/Kg-dry	1	1/16/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	1/16/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	1/16/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	1/16/2006
Pentachlorophenol	ND	0.95		mg/Kg-dry	1	1/16/2006
Phenol	ND	0.2		mg/Kg-dry	1	1/16/2006
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	1/16/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	1/16/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/16/2006**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	1/16/2006
Percent Moisture	**D2974**			Prep Date: **1/13/2006**		Analyst: **ICD**
Percent Moisture	16.3	0.01	*	wt%	1	1/16/2006

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Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-WW10-001
Lab Order:	06010220	**Tag Number:**	10'-10'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/13/2006 10:45:00 AM
Lab ID:	06010220-002A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/14/2006**		Analyst: **MP**
Acetone	ND	0.047		mg/Kg-dry	1	1/16/2006
Benzene	ND	0.0047		mg/Kg-dry	1	1/16/2006
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	1/16/2006
Bromoform	ND	0.0047		mg/Kg-dry	1	1/16/2006
Bromomethane	ND	0.0094		mg/Kg-dry	1	1/16/2006
2-Butanone	ND	0.0094		mg/Kg-dry	1	1/16/2006
Carbon disulfide	ND	0.0047		mg/Kg-dry	1	1/16/2006
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	1/16/2006
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	1/16/2006
Chloroethane	ND	0.0094		mg/Kg-dry	1	1/16/2006
Chloroform	ND	0.0047		mg/Kg-dry	1	1/16/2006
Chloromethane	ND	0.0094		mg/Kg-dry	1	1/16/2006
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	1/16/2006
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	1/16/2006
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	1/16/2006
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	1/16/2006
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	1/16/2006
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	1/16/2006
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	1/16/2006
cis-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	1/16/2006
trans-1,3-Dichloropropene	ND	0.0047		mg/Kg-dry	1	1/16/2006
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	1/16/2006
2-Hexanone	ND	0.0094		mg/Kg-dry	1	1/16/2006
4-Methyl-2-pentanone	ND	0.0094		mg/Kg-dry	1	1/16/2006
Methylene chloride	ND	0.0094		mg/Kg-dry	1	1/16/2006
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	1/16/2006
Styrene	ND	0.0047		mg/Kg-dry	1	1/16/2006
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	1/16/2006
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	1/16/2006
Toluene	ND	0.0047		mg/Kg-dry	1	1/16/2006
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	1/16/2006
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	1/16/2006
Trichloroethene	ND	0.0047		mg/Kg-dry	1	1/16/2006
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	1/16/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/16/2006

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

Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-WW10-001
Lab Order:	06010220	**Tag Number:**	7'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/13/2006 10:45:00 AM
Lab ID:	06010220-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	1/14/2006
Aroclor 1221	ND	0.093		mg/Kg-dry	1	1/14/2006
Aroclor 1232	ND	0.093		mg/Kg-dry	1	1/14/2006
Aroclor 1242	ND	0.093		mg/Kg-dry	1	1/14/2006
Aroclor 1248	ND	0.093		mg/Kg-dry	1	1/14/2006
Aroclor 1254	ND	0.093		mg/Kg-dry	1	1/14/2006
Aroclor 1260	ND	0.093		mg/Kg-dry	1	1/14/2006
Mercury	**SW7471A**			Prep Date: **1/16/2006**		Analyst: **JG**
Mercury	ND	0.026		mg/Kg-dry	1	1/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/13/2006**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	1/13/2006
Arsenic	7.1	1.1		mg/Kg-dry	10	1/13/2006
Barium	62	1.1		mg/Kg-dry	10	1/13/2006
Beryllium	ND	0.58		mg/Kg-dry	10	1/13/2006
Cadmium	ND	0.58		mg/Kg-dry	10	1/13/2006
Chromium	23	1.1		mg/Kg-dry	10	1/13/2006
Copper	29	2.8		mg/Kg-dry	10	1/13/2006
Lead	18	0.58		mg/Kg-dry	10	1/13/2006
Nickel	30	1.1		mg/Kg-dry	10	1/13/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/13/2006
Silver	ND	1.1		mg/Kg-dry	10	1/13/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/13/2006
Zinc	45	5.8		mg/Kg-dry	10	1/13/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **VS**
Acenaphthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Acenaphthylene	ND	0.039		mg/Kg-dry	10	1/14/2006
Anthracene	0.051	0.039		mg/Kg-dry	10	1/14/2006
Benz(a)anthracene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	10	1/14/2006
Chrysene	ND	0.039		mg/Kg-dry	10	1/14/2006
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	10	1/14/2006
Fluoranthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Fluorene	ND	0.039		mg/Kg-dry	10	1/14/2006
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	10	1/14/2006

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Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-WW10-001
Lab Order:	06010220	**Tag Number:**	7'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/13/2006 10:45:00 AM
Lab ID:	06010220-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **VS**
Naphthalene	ND	0.039		mg/Kg-dry	10	1/14/2006
Phenanthrene	ND	0.039		mg/Kg-dry	10	1/14/2006
Pyrene	ND	0.039		mg/Kg-dry	10	1/14/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/14/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	1/16/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	1/16/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/16/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
Carbazole	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	1/16/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	1/16/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/16/2006
Dibenzofuran	ND	0.2		mg/Kg-dry	1	1/16/2006
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	1/16/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	1/16/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	1/16/2006
4,6-Dinitro-2-methylphenol	ND	0.94		mg/Kg-dry	1	1/16/2006
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	1/16/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/16/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/16/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	1/16/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	1/16/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	1/16/2006
Isophorone	ND	0.2		mg/Kg-dry	1	1/16/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	1/16/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	1/16/2006

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Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-WW10-001
Lab Order:	06010220	**Tag Number:**	7'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/13/2006 10:45:00 AM
Lab ID:	06010220-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/14/2006**		Analyst: **PAB**
2-Nitroaniline	ND	0.94		mg/Kg-dry	1	1/16/2006
3-Nitroaniline	ND	0.94		mg/Kg-dry	1	1/16/2006
4-Nitroaniline	ND	0.94		mg/Kg-dry	1	1/16/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Nitrophenol	ND	0.94		mg/Kg-dry	1	1/16/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	1/16/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	1/16/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	1/16/2006
Pentachlorophenol	ND	0.94		mg/Kg-dry	1	1/16/2006
Phenol	ND	0.2		mg/Kg-dry	1	1/16/2006
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	1/16/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	1/16/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/16/2006**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	1/16/2006
Percent Moisture	**D2974**			Prep Date: **1/13/2006**		Analyst: **ICD**
Percent Moisture	15.3	0.01	*	wt%	1	1/16/2006

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Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SW10-001
Lab Order:	06010220	**Tag Number:**	10'-10'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/13/2006 11:00:00 AM
Lab ID:	06010220-003A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/14/2006**		Analyst: **MP**
Acetone	ND UJ	0.049		mg/Kg-dry	1	1/16/2006
Benzene	ND	0.0049		mg/Kg-dry	1	1/16/2006
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	1/16/2006
Bromoform	ND	0.0049		mg/Kg-dry	1	1/16/2006
Bromomethane	ND	0.0096		mg/Kg-dry	1	1/16/2006
2-Butanone	ND	0.0096		mg/Kg-dry	1	1/16/2006
Carbon disulfide	ND	0.0049		mg/Kg-dry	1	1/16/2006
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	1/16/2006
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	1/16/2006
Chloroethane	ND	0.0096		mg/Kg-dry	1	1/16/2006
Chloroform	ND	0.0049		mg/Kg-dry	1	1/16/2006
Chloromethane	ND	0.0096		mg/Kg-dry	1	1/16/2006
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	1/16/2006
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/16/2006
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/16/2006
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/16/2006
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/16/2006
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/16/2006
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	1/16/2006
cis-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	1/16/2006
trans-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	1/16/2006
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	1/16/2006
2-Hexanone	ND	0.0096		mg/Kg-dry	1	1/16/2006
4-Methyl-2-pentanone	ND	0.0096		mg/Kg-dry	1	1/16/2006
Methylene chloride	ND	0.0096		mg/Kg-dry	1	1/16/2006
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	1/16/2006
Styrene	ND	0.0049		mg/Kg-dry	1	1/16/2006
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	1/16/2006
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	1/16/2006
Toluene	ND	0.0049		mg/Kg-dry	1	1/16/2006
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	1/16/2006
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	1/16/2006
Trichloroethene	ND	0.0049		mg/Kg-dry	1	1/16/2006
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	1/16/2006
Xylenes, Total	ND UJ	0.014		mg/Kg-dry	1	1/16/2006

UJ = estimated non-detect; poor Surrogate recovery.

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Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SW10-001
Lab Order:	06010220	**Tag Number:**	6'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/13/2006 11:00:00 AM
Lab ID:	06010220-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	1/14/2006
Aroclor 1221	ND	0.093		mg/Kg-dry	1	1/14/2006
Aroclor 1232	ND	0.093		mg/Kg-dry	1	1/14/2006
Aroclor 1242	ND	0.093		mg/Kg-dry	1	1/14/2006
Aroclor 1248	ND	0.093		mg/Kg-dry	1	1/14/2006
Aroclor 1254	ND	0.093		mg/Kg-dry	1	1/14/2006
Aroclor 1260	ND	0.093		mg/Kg-dry	1	1/14/2006
Mercury	**SW7471A**			Prep Date: **1/16/2006**		Analyst: **JG**
Mercury	ND	0.03		mg/Kg-dry	1	1/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/13/2006**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	1/13/2006
Arsenic	9.1	1.1		mg/Kg-dry	10	1/13/2006
Barium	57	1.1		mg/Kg-dry	10	1/13/2006
Beryllium	ND	0.57		mg/Kg-dry	10	1/13/2006
Cadmium	ND	0.57		mg/Kg-dry	10	1/13/2006
Chromium	23	1.1		mg/Kg-dry	10	1/13/2006
Copper	37	2.9		mg/Kg-dry	10	1/13/2006
Lead	19	0.57		mg/Kg-dry	10	1/13/2006
Nickel	36	1.1		mg/Kg-dry	10	1/13/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/13/2006
Silver	ND	1.1		mg/Kg-dry	10	1/13/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/13/2006
Zinc	58	5.7		mg/Kg-dry	10	1/13/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **VS**
Acenaphthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Acenaphthylene	ND	0.039		mg/Kg-dry	10	1/14/2006
Anthracene	0.067	0.039		mg/Kg-dry	10	1/14/2006
Benz(a)anthracene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	10	1/14/2006
Chrysene	ND	0.039		mg/Kg-dry	10	1/14/2006
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	10	1/14/2006
Fluoranthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Fluorene	ND	0.039		mg/Kg-dry	10	1/14/2006
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	10	1/14/2006

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SW10-001
Lab Order:	06010220	**Tag Number:**	6'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/13/2006 11:00:00 AM
Lab ID:	06010220-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **VS**
Naphthalene	ND	0.039		mg/Kg-dry	10	1/14/2006
Phenanthrene	ND	0.039		mg/Kg-dry	10	1/14/2006
Pyrene	ND	0.039		mg/Kg-dry	10	1/14/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/14/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	1/16/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	1/16/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/16/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
Carbazole	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	1/16/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	1/16/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/16/2006
Dibenzofuran	ND	0.2		mg/Kg-dry	1	1/16/2006
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	1/16/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	1/16/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	1/16/2006
4,6-Dinitro-2-methylphenol	ND	0.94		mg/Kg-dry	1	1/16/2006
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	1/16/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/16/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/16/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	1/16/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	1/16/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	1/16/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	1/16/2006
Isophorone	ND	0.2		mg/Kg-dry	1	1/16/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	1/16/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	1/16/2006

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

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 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-SW10-001
Lab Order:	06010220	**Tag Number:**	6'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/13/2006 11:00:00 AM
Lab ID:	06010220-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/14/2006**		Analyst: **PAB**
2-Nitroaniline	ND	0.94		mg/Kg-dry	1	1/16/2006
3-Nitroaniline	ND	0.94		mg/Kg-dry	1	1/16/2006
4-Nitroaniline	ND	0.94		mg/Kg-dry	1	1/16/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	1/16/2006
4-Nitrophenol	ND	0.94		mg/Kg-dry	1	1/16/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	1/16/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	1/16/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	1/16/2006
Pentachlorophenol	ND	0.94		mg/Kg-dry	1	1/16/2006
Phenol	ND	0.2		mg/Kg-dry	1	1/16/2006
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	1/16/2006
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	1/16/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	1/16/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/16/2006**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	1/16/2006
Percent Moisture	**D2974**			Prep Date: **1/13/2006**		Analyst: **ICD**
Percent Moisture	16.0	0.01	*	wt%	1	1/16/2006

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 SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

☆ Rush

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

Attention: Amy Hourshon/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: AFP-024-2006
Lab. Reference No. or Episode No.: 06010220

Project Number: 32088-4.07

Site Name: Former Willow Street Station - 1740 North Kingsbury Street

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: TCL VOCs	TCL SVOCs	Priority Pollutant Metals	Barium	Total cyanide	PCBs	Remarks
AFP	CF10	001	001	2006	13'	13'	1/13/06	1030		X		3	X						Gray clay with orange
AFP	CF10	001	001		12'	13'		1030		X		3		X	X	X	X	X	mottling and gravel
AFP	WW10	001	001		10'	10'		1045		X		3	X						Gray clay with orange
AFP	WW10	001	001		7'	13'		1045		X		3		X	X	X	X	X	mottling and gravel
AFP	SW10	001	001		10'	10'		1100		X		3	X						Gray clay with orange
AFP	SW10	001	001	2006	6'	13'	1/13/06	1100		X		3		X	X	X	X	X	mottling and gravel

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT011306 CDK

Special Instructions: ☆ Rush 48 hr. TAT

Relinquished By (signature): 1. [signature] Date/Time 1/13/06 1215

Received By (signature): [signature] Date/Time 1-13-06 12:15

Ice Present in Container: Yes ☒ No ☐

Temperature Upon Receipt: On Ice

Relinquished By (signature): 2. [signature] Date/Time 1-13-06 12:29

Received By (signature): [signature] Date/Time 1/13/06 1229

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Work Order Number 06010220

Checklist completed by: [signature] Signature 1/13/06 Date

Date and Time Received: 01/13/2006

Received by: JC

Reviewed by: [initials] Initials 1/16/2006 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: 16-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK011506-1	95.7	96.8	103	104				
VLCS011506-1	97.8	96.6	105	102				
VLCSD011506-1	96.5	97.6	105	107				
06010220-003AR	65.3	77.1 *	135 *	132 *				
VBLK011606-1	95.5	96.3	109	107				
VLCS011606-1	98.1	97.6	112	105				
VLCSD011606-1	94.1	97.0	109	103				
06010220-001A	77.7	88.0	114	115				
06010220-002A	90.5	94.9	110	110				
06010220-003A	64.8	82.5 *	127 *	121				

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: 16-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18440-SVOC	46.7	49.5	51.5	60.3	46.6	54.4	57.0	69.3
LCS-18440-SVOC	53.3	53.9	62.8	64.1	53.8	60.4	62.3	68.0
06010220-003B	47.0	49.1	52.3	48.4	47.8	53.4	52.8	65.2
06010220-002B	34.8	35.3	39.7	35.5	35.0	40.4	41.4	55.2
06010220-001B	38.6	42.7	47.5	30.3	38.6	46.2	48.1	73.0

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: **1/14/2006 9:14:29 A**
Prep End Date:

Prep Batch **18440** Prep Code: **3550_SVOC** Technician: **TRL**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18440-SVOC			0.03	0	0	1	33.333	1/14/2006	1/14/2006
LCS-18440-SVOC			0.03	0	0	1	33.333	1/14/2006	1/14/2006
06010220-001B	Soil		0.0302	0	0	1	33.113	1/14/2006	1/14/2006
06010220-002B	Soil		0.03024	0	0	1	33.069	1/14/2006	1/14/2006
06010220-003B	Soil		0.03028	0	0	1	33.025	1/14/2006	1/14/2006
06010208-001B	Soil		0.03073	0	0	1	32.541	1/14/2006	
06010208-002B	Soil		0.0308	0	0	1	32.468	1/14/2006	
06010208-003B	Soil		0.03068	0	0	1	32.595	1/14/2006	
06010208-004B	Soil		0.03039	0	0	1	32.906	1/14/2006	
06010208-005B	Soil		0.0309	0	0	1	32.362	1/14/2006	
06010208-006B	Soil		0.03039	0	0	1	32.906	1/14/2006	
06010211-003B	Soil		0.03039	0	0	1	32.906	1/14/2006	
06010211-004B	Soil		0.03045	0	0	1	32.841	1/14/2006	
06010211-005B	Soil		0.0303	0	0	1	33.003	1/14/2006	
06010211-006B	Soil		0.03036	0	0	1	32.938	1/14/2006	
06010211-011B	Soil		0.03075	0	0	1	32.520	1/14/2006	
06010227-001B	Soil		0.03051	0	0	1	32.776	1/14/2006	
06010229-001A	Soil		0.03	0	0	1	33.333	1/14/2006	
06010230-001B	Soil		0.03017	0	0	1	33.146	1/14/2006	
06010211-003BMS	Soil		0.03036	0	0	1	32.938	1/14/2006	
06010211-003BMSD	Soil		0.03038	0	0	1	32.916	1/14/2006	

STAT Analysis Corporation

Date: 16-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
06010220-001B:10	60.8	82.2	68.6	82.6				
06010220-002B:10	29.6	38.8	37.0	47.2				
06010220-003B:10	66.2	85.0	74.2	84.0				
LCS-18427-PNA	74.3	86.8	83.4	91.0				
MB-18427-PNA	68.9	81.0	80.2	83.6				

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: **1/13/2006 7:55:20 A**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18427** Prep Code: **3550_PNA** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18427-PNA			0.03	0	0	1	33.333	1/13/2006	1/13/2006
LCS-18427-PNA			0.03	0	0	1	33.333	1/13/2006	1/13/2006
06010170-001B	Soil		0.0303	0	0	1	33.003	1/13/2006	1/14/2006
06010170-002B	Soil		0.03039	0	0	1	32.906	1/13/2006	1/14/2006
06010170-005B	Soil		0.03031	0	0	1	32.992	1/13/2006	1/14/2006
06010171-001B	Soil		0.03092	0	0	1	32.342	1/13/2006	1/14/2006
06010171-003B	Soil		0.03055	0	0	1	32.733	1/13/2006	1/14/2006
06010171-004B	Soil		0.03021	0	0	1	33.102	1/13/2006	1/14/2006
06010171-008B	Soil		0.03048	0	0	1	32.808	1/13/2006	1/14/2006
06010220-001B	Soil		0.0302	0	0	1	33.113	1/13/2006	1/14/2006
06010220-002B	Soil		0.03024	0	0	1	33.069	1/13/2006	1/14/2006
06010220-003B	Soil		0.03028	0	0	1	33.025	1/13/2006	1/14/2006
06010175-024B	Soil		0.03065	0	0	1	32.626	1/13/2006	1/13/2006
06010175-025B	Soil		0.03013	0	0	1	33.190	1/13/2006	1/13/2006
06010175-026B	Soil		0.0308	0	0	1	32.468	1/13/2006	1/13/2006
06010175-027B	Soil		0.03034	0	0	1	32.960	1/13/2006	1/13/2006
06010175-028B	Soil		0.03037	0	0	1	32.927	1/13/2006	1/13/2006
06010175-029B	Soil		0.03051	0	0	1	32.776	1/13/2006	1/13/2006
06010175-030B	Soil		0.03072	0	0	1	32.552	1/13/2006	1/13/2006
06010184-002B	Soil		0.03082	0	0	1	32.446	1/13/2006	1/13/2006
06010210-001B	Soil		0.03055	0	0	1	32.733	1/13/2006	1/13/2006
06010210-002B	Soil		0.03039	0	0	1	32.906	1/13/2006	1/13/2006
06010210-002BMS	Soil		0.03019	0	0	1	33.124	1/13/2006	1/13/2006
06010210-002BMSD	Soil		0.0302	0	0	1	33.113	1/13/2006	1/13/2006

STAT Analysis Corporation

Date: 16-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-18429-PCB	129	93.9						
LCS-18429-PCB	128	100						
06010210-001BMS	93.9	85.9						
06010210-001BMSD	92.9	88.9						
06010220-001B	98.0	89.9						
06010220-002B	101	99.0						
06010220-003B	103	101						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/13/2006 11:34:21**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18429** Prep Code: **3550_PCB** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010220-001B	Soil		0.03029	0	0	10	330.142	1/13/2006	1/14/2006
06010220-002B	Soil		0.03057	0	0	10	327.118	1/13/2006	1/14/2006
06010220-003B	Soil		0.03061	0	0	10	326.691	1/13/2006	1/14/2006
06010227-001B	Soil		0.0305	0	0	10	327.869	1/13/2006	1/14/2006
MB-18429-PCB			0.03	0	0	10	333.333	1/13/2006	1/13/2006
LCS-18429-PCB			0.03	0	0	10	333.333	1/13/2006	1/13/2006
06010210-001B	Soil		0.03023	0	0	10	330.797	1/13/2006	1/13/2006
06010210-002B	Soil		0.03036	0	0	10	329.381	1/13/2006	1/13/2006
06010210-001BMS	Soil		0.03053	0	0	10	327.547	1/13/2006	1/13/2006
06010210-001BMSD	Soil		0.03048	0	0	10	328.084	1/13/2006	1/13/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/13/2006 3:25:00 P**
Prep End Date: **1/13/2006 6:20:00 P**

Prep Factor Units: **mL / g**

Prep Batch **18444** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS3 1/13/06			1	0	0	50	50.000	1/13/2006	1/13/2006
ILCSS3 1/13/06			1	0	0	50	50.000	1/13/2006	1/13/2006
06010220-001B	Soil		1.051	0	0	50	47.574	1/13/2006	1/13/2006
06010220-002B	Soil		1.027	0	0	50	48.685	1/13/2006	1/13/2006
06010220-003B	Soil		1.047	0	0	50	47.755	1/13/2006	1/13/2006
06010220-003BMS	Soil		1.051	0	0	50	47.574	1/13/2006	1/13/2006
06010220-003BMSD	Soil		1.086	0	0	50	46.041	1/13/2006	1/13/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/16/2006 9:50:00 A**
Prep End Date: **1/16/2006 10:30:00**

Prep Factor Units: **mL / g**

Prep Batch **18452** Prep Code: **M_HG_S_PRE** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 1/16/06			0.3	0	0	30	100.000	1/16/2006	1/16/2006
HGLCSS1 1/16/06			0.3	0	0	30	100.000	1/16/2006	1/16/2006
06010220-001B	Soil		0.302	0	0	30	99.338	1/16/2006	1/16/2006
06010220-002B	Soil		0.339	0	0	30	88.496	1/16/2006	1/16/2006
06010220-003B	Soil		0.3	0	0	30	100.000	1/16/2006	1/16/2006
06010223-001A	Soil		0.311	0	0	30	96.463	1/16/2006	1/16/2006
06010223-001AMS	Soil		0.32	0	0	30	93.750	1/16/2006	1/16/2006
06010223-001AMSD	Soil		0.32	0	0	30	93.750	1/16/2006	1/16/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/16/2006 8:00:00 A**
Prep End Date: **1/16/2006 9:45:00 A**

Prep Factor Units: **mL / g**

Prep Batch **18448** Prep Code: **TCNPREP_S** Technician: **YZ**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 011606			1	0	0	50	50.000	1/16/2006	1/16/2006
TCNLCSS1 011606			1	0	0	50	50.000	1/16/2006	1/16/2006
06010207-003B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010207-004B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010207-005B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010207-006B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-001B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-002B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010220-001B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010220-002B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010220-003B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010229-001A	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010230-001B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-002BMS	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-002BMSD	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006

STAT Analysis Corporation **Date:** *January 16, 2006*

CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18429

Sample ID **MB-18429-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **GC-ECD2_060114A**
Client ID: **ZZZZZ** Batch ID: **18429** TestNo: **SW8082** Analysis Date: **1/14/2006** SeqNo: **547050**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-18429-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **GC-ECD2_060114A**
Client ID: **ZZZZZ** Batch ID: **18429** TestNo: **SW8082** Analysis Date: **1/14/2006** SeqNo: **547051**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3341	0.080	0.333	0	100	30	150	0	0		
Aroclor 1260	0.3888	0.080	0.333	0	117	30	150	0	0		

Sample ID **06010210-001BMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **GC-ECD2_060114A**
Client ID: **ZZZZZ** Batch ID: **18429** TestNo: **SW8082** Analysis Date: **1/14/2006** SeqNo: **547054**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.2943	0.079	0.3272	0	89.9	30	150	0	0		
Aroclor 1260	0.2996	0.079	0.3272	0	91.6	30	150	0	0		

Sample ID **06010210-001BMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **GC-ECD2_060114A**
Client ID: **ZZZZZ** Batch ID: **18429** TestNo: **SW8082** Analysis Date: **1/14/2006** SeqNo: **547055**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.1957	0.079	0.3278	0	59.7	30	150	0.2943	40.2	25	R
Aroclor 1260	0.1953	0.079	0.3278	0	59.6	30	150	0.2996	42.1	25	R

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18444

Sample ID **IMBS3 1/13/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **ICPMS-2_060113A**
Client ID: **ZZZZZ** Batch ID: **18444** TestNo: **SW6020** Analysis Date: **1/13/2006** SeqNo: **547171**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Arsenic	ND	0.50									
Barium	ND	0.50									
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	ND	0.50									
Copper	ND	1.2									
Lead	ND	0.25									
Nickel	0.2195	0.50									J
Selenium	ND	0.50									
Silver	ND	0.50									
Thallium	0.1845	0.50									J
Zinc	ND	2.5									

Sample ID **ILCSS3 1/13/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **ICPMS-2_060113A**
Client ID: **ZZZZZ** Batch ID: **18444** TestNo: **SW6020** Analysis Date: **1/13/2006** SeqNo: **547172**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	23.84	1.0	12.5	0	191	80	120	0	0		S
Arsenic	25.7	0.50	25	0	103	80	120	0	0		
Barium	27.25	0.50	25	0	109	80	120	0	0		
Beryllium	26.88	0.25	25	0	108	80	120	0	0		
Cadmium	26.88	0.25	25	0	108	80	120	0	0		
Chromium	27.39	0.50	25	0	110	80	120	0	0		
Copper	28.69	1.2	25	0	115	80	120	0	0		
Lead	27.9	0.25	25	0	112	80	120	0	0		
Nickel	27.71	0.50	25	0.2195	110	80	120	0	0		
Selenium	24.02	0.50	25	0	96.1	80	120	0	0		
Silver	10.32	0.50	10	0	103	80	120	0	0		
Thallium	26.27	0.50	25	0.1845	104	80	120	0	0		
Zinc	25.7	2.5	25	0	103	80	120	0	0		

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18444

Sample ID **06010220-003BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/13/2006** Run ID: **ICPMS-2_060113A**
Client ID: **AFP-SW10-001** Batch ID: **18444** TestNo: **SW6020** Analysis Date: **1/13/2006** SeqNo: **547176**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	5.986	2.3	14.16	1.828	29.4	75	125	0	0		S
Arsenic	38.07	1.1	28.32	9.051	102	75	125	0	0		
Barium	87.39	1.1	28.32	56.77	108	75	125	0	0		
Beryllium	30.09	0.57	28.32	0.4218	105	75	125	0	0		
Cadmium	29.81	0.57	28.32	0	105	75	125	0	0		
Chromium	50.06	1.1	28.32	22.62	96.9	75	125	0	0		
Copper	65.53	2.9	28.32	36.94	101	75	125	0	0		
Lead	51.61	0.57	28.32	19.42	114	75	125	0	0		
Nickel	61.62	1.1	28.32	35.51	92.2	75	125	0	0		
Selenium	27.33	1.1	28.32	0	96.5	75	125	0	0		
Silver	11.08	1.1	11.33	0.3451	94.8	75	125	0	0		
Thallium	29.63	1.1	28.32	1.036	101	75	125	0	0		
Zinc	79.4	5.7	28.32	58.05	75.4	75	125	0	0		

Sample ID **06010220-003BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/13/2006** Run ID: **ICPMS-2_060113A**
Client ID: **AFP-SW10-001** Batch ID: **18444** TestNo: **SW6020** Analysis Date: **1/13/2006** SeqNo: **547177**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	5.428	2.1	13.7	1.828	26.3	75	125	5.986	9.78	20	S
Arsenic	38.84	1.1	27.41	9.051	109	75	125	38.07	2.01	20	
Barium	92.63	1.1	27.41	56.77	131	75	125	87.39	5.82	20	S
Beryllium	30.24	0.55	27.41	0.4218	109	75	125	30.09	0.492	20	
Cadmium	30.4	0.55	27.41	0	111	75	125	29.81	1.96	20	
Chromium	51.19	1.1	27.41	22.62	104	75	125	50.06	2.23	20	
Copper	65.06	2.7	27.41	36.94	103	75	125	65.53	0.716	20	
Lead	52.79	0.55	27.41	19.42	122	75	125	51.61	2.25	20	
Nickel	64.46	1.1	27.41	35.51	106	75	125	61.62	4.50	20	
Selenium	28.15	1.1	27.41	0	103	75	125	27.33	2.95	20	
Silver	11.31	1.1	10.96	0.3451	100	75	125	11.08	2.05	20	
Thallium	30.73	1.1	27.41	1.036	108	75	125	29.63	3.65	20	
Zinc	78.71	5.5	27.41	58.05	75.4	75	125	79.4	0.880	20	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18452

Sample ID	HGMBS1 1/16/06	SampType:	MBLK	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	1/16/2006	Run ID:	CETAC_060116A
Client ID:	ZZZZZ	Batch ID:	18452	TestNo:	SW7471A			Analysis Date:	1/16/2006	SeqNo:	547333

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID	HGLCSS1 1/16/06	SampType:	LCS	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	1/16/2006	Run ID:	CETAC_060116A
Client ID:	ZZZZZ	Batch ID:	18452	TestNo:	SW7471A			Analysis Date:	1/16/2006	SeqNo:	547334

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.254	0.025	0.25	0	102	80	120	0	0		

Sample ID	06010223-001AMS	SampType:	MS	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	1/16/2006	Run ID:	CETAC_060116A
Client ID:	ZZZZZ	Batch ID:	18452	TestNo:	SW7471A			Analysis Date:	1/16/2006	SeqNo:	547336

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3113	0.029	0.2937	0.01934	99.4	75	125	0	0		H

Sample ID	06010223-001AMSD	SampType:	MSD	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	1/16/2006	Run ID:	CETAC_060116A
Client ID:	ZZZZZ	Batch ID:	18452	TestNo:	SW7471A			Analysis Date:	1/16/2006	SeqNo:	547337

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2961	0.029	0.2937	0.01934	94.2	75	125	0.3113	5.03	20	H

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

CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18427

Sample ID **MB-18427-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **SVOC-4_060113A**
Client ID: **ZZZZZ** Batch ID: **18427** TestNo: **SW8270C-SI** Analysis Date: **1/13/2006** SeqNo: **546921**

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	0.005333	0.025									J
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-18427-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **SVOC-4_060113A**
Client ID: **ZZZZZ** Batch ID: **18427** TestNo: **SW8270C-SI** Analysis Date: **1/13/2006** SeqNo: **546920**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.144	0.025	0.167	0	86.2	30	130	0	0		
Acenaphthylene	0.158	0.025	0.167	0	94.6	30	130	0	0		
Anthracene	0.149	0.025	0.167	0	89.2	30	130	0	0		
Benz(a)anthracene	0.1577	0.025	0.167	0	94.4	30	130	0	0		
Benzo(a)pyrene	0.1497	0.025	0.167	0	89.6	30	130	0	0		
Benzo(b)fluoranthene	0.19	0.025	0.167	0	114	30	130	0	0		
Benzo(g,h,i)perylene	0.1613	0.025	0.167	0	96.6	30	130	0	0		
Benzo(k)fluoranthene	0.13	0.025	0.167	0	77.8	30	130	0	0		
Chrysene	0.142	0.025	0.167	0	85	30	130	0	0		
Dibenz(a,h)anthracene	0.1527	0.025	0.167	0.005333	88.2	30	130	0	0		

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18427

Sample ID	LCS-18427-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	1/13/2006	Run ID:	SVOC-4_060113A
Client ID:	ZZZZZ	Batch ID:	18427	TestNo:	SW8270C-SI			Analysis Date:	1/13/2006	SeqNo:	546920

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.159	0.025	0.167	0	95.2	30	130	0	0		
Fluorene	0.1473	0.025	0.167	0	88.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1467	0.025	0.167	0	87.8	30	130	0	0		
Naphthalene	0.139	0.025	0.167	0	83.2	30	130	0	0		
Phenanthrene	0.152	0.025	0.167	0	91	30	130	0	0		
Pyrene	0.157	0.025	0.167	0	94	30	130	0	0		

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18440

Sample ID	MB-18440-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/14/2006	Run ID:	SVOC-5_060116A
Client ID:	ZZZZZ	Batch ID:	18440	TestNo:	SW8270C			Analysis Date:	1/16/2006	SeqNo:	547305

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: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18440

Sample ID	MB-18440-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/14/2006	Run ID:	SVOC-5_060116A
Client ID:	ZZZZZ	Batch ID:	18440	TestNo:	SW8270C			Analysis Date:	1/16/2006	SeqNo:	547305

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: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18440

Sample ID **MB-18440-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **1/14/2006** Run ID: **SVOC-5_060116A**
Client ID: **ZZZZZ** Batch ID: **18440** TestNo: **SW8270C** Analysis Date: **1/16/2006** SeqNo: **547305**

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-18440-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **1/14/2006** Run ID: **SVOC-5_060116A**
Client ID: **ZZZZZ** Batch ID: **18440** TestNo: **SW8270C** Analysis Date: **1/16/2006** SeqNo: **547447**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	0.9663	0.17	1.667	0	58	55	106	0	0		
1,4-Dichlorobenzene	0.9173	0.17	1.667	0	55	55	90	0	0		
2,4-Dinitrotoluene	1.111	0.17	1.667	0	66.7	55	101	0	0		
2-Chlorophenol	2.023	0.17	3.333	0	60.7	61	91	0	0		
4-Chloro-3-methylphenol	2.306	0.17	3.333	0	69.2	62	100	0	0		
4-Nitrophenol	2.372	0.80	3.333	0	71.2	53	123	0	0		
Acenaphthene	1.075	0.17	1.667	0	64.5	65	101	0	0		S
N-Nitrosodi-n-propylamine	0.9987	0.17	1.667	0	59.9	55	100	0	0		
Pentachlorophenol	2.923	0.80	3.333	0	87.7	40	120	0	0		
Phenol	1.991	0.17	3.333	0	59.7	60	91	0	0		
Pyrene	1.153	0.17	1.667	0	69.1	50	131	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: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23218

Sample ID **VBLK011506-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060115A**
Client ID: **ZZZZZ** Batch ID: **R23218** TestNo: **SW5035/8260** Analysis Date: **1/15/2006** SeqNo: **547027**

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	0.00103	0.010									J
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	ND	0.0050									
trans-1,2-Dichloroethene	ND	0.0050									

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CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23218

Sample ID **VBLK011506-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060115A**
Client ID: **ZZZZZ** Batch ID: **R23218** TestNo: **SW5035/8260** Analysis Date: **1/15/2006** SeqNo: **547027**

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 **VLCS011506-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060115A**
Client ID: **ZZZZZ** Batch ID: **R23218** TestNo: **SW5035/8260** Analysis Date: **1/15/2006** SeqNo: **547028**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05356	0.0050	0.05	0	107	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04751	0.0050	0.05	0	95	70	130	0	0		
1,1,2-Trichloroethane	0.04697	0.0050	0.05	0	93.9	70	130	0	0		
1,1-Dichloroethane	0.0451	0.0050	0.05	0	90.2	70	130	0	0		
1,1-Dichloroethene	0.0423	0.0050	0.05	0	84.6	70	130	0	0		
1,2-Dichloroethane	0.05238	0.0050	0.05	0	105	70	130	0	0		
1,2-Dichloropropane	0.04628	0.0050	0.05	0	92.6	70	130	0	0		
2-Butanone	0.04927	0.010	0.05	0	98.5	70	130	0	0		
2-Hexanone	0.04315	0.010	0.05	0	86.3	70	130	0	0		
4-Methyl-2-pentanone	0.04397	0.010	0.05	0	87.9	70	130	0	0		
Acetone	0.04667	0.050	0.05	0	93.3	50	150	0	0		J
Benzene	0.05382	0.0050	0.05	0	108	70	130	0	0		
Bromodichloromethane	0.04736	0.0050	0.05	0	94.7	70	130	0	0		
Bromoform	0.04208	0.0050	0.05	0	84.2	70	130	0	0		
Bromomethane	0.04502	0.010	0.05	0	90	70	130	0	0		
Carbon disulfide	0.0521	0.0050	0.05	0	104	70	130	0	0		
Carbon tetrachloride	0.05044	0.0050	0.05	0	101	70	130	0	0		
Chlorobenzene	0.04682	0.0050	0.05	0	93.6	70	130	0	0		
Chloroethane	0.05315	0.010	0.05	0	106	70	130	0	0		
Chloroform	0.05364	0.0050	0.05	0	107	70	130	0	0		
Chloromethane	0.03611	0.010	0.05	0	72.2	70	130	0	0		
cis-1,2-Dichloroethene	0.0514	0.0050	0.05	0	103	70	130	0	0		

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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23218

Sample ID **VLCS011506-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060115A**
Client ID: **ZZZZZ** Batch ID: **R23218** TestNo: **SW5035/8260** Analysis Date: **1/15/2006** SeqNo: **547028**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.0405	0.0050	0.05	0	81	70	130	0	0		
Dibromochloromethane	0.04957	0.0050	0.05	0	99.1	70	130	0	0		
Ethylbenzene	0.04908	0.0050	0.05	0	98.2	70	130	0	0		
Methyl tert-butyl ether	0.04284	0.0050	0.05	0	85.7	70	130	0	0		
Methylene chloride	0.0442	0.010	0.05	0.00103	86.3	70	130	0	0		
Styrene	0.04821	0.0050	0.05	0	96.4	70	130	0	0		
Tetrachloroethene	0.04968	0.0050	0.05	0	99.4	70	130	0	0		
Toluene	0.04757	0.0050	0.05	0	95.1	70	130	0	0		
trans-1,2-Dichloroethene	0.04522	0.0050	0.05	0	90.4	70	130	0	0		
trans-1,3-Dichloropropene	0.0458	0.0050	0.05	0	91.6	70	130	0	0		
Trichloroethene	0.04706	0.0050	0.05	0	94.1	70	130	0	0		
Vinyl chloride	0.05458	0.0050	0.05	0	109	70	130	0	0		
Xylenes, Total	0.1442	0.015	0.15	0	96.1	70	130	0	0		

Sample ID **VLCSD011506-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060115A**
Client ID: **ZZZZZ** Batch ID: **R23218** TestNo: **SW5035/8260** Analysis Date: **1/15/2006** SeqNo: **547029**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.0554	0.0050	0.05	0	111	70	130	0.05356	3.38	20	
1,1,2,2-Tetrachloroethane	0.04887	0.0050	0.05	0	97.7	70	130	0.04751	2.82	20	
1,1,2-Trichloroethane	0.04805	0.0050	0.05	0	96.1	70	130	0.04697	2.27	20	
1,1-Dichloroethane	0.0462	0.0050	0.05	0	92.4	70	130	0.0451	2.41	20	
1,1-Dichloroethene	0.04415	0.0050	0.05	0	88.3	70	130	0.0423	4.28	20	
1,2-Dichloroethane	0.05438	0.0050	0.05	0	109	70	130	0.05238	3.75	20	
1,2-Dichloropropane	0.04771	0.0050	0.05	0	95.4	70	130	0.04628	3.04	20	
2-Butanone	0.05456	0.010	0.05	0	109	70	130	0.04927	10.2	20	
2-Hexanone	0.04546	0.010	0.05	0	90.9	70	130	0.04315	5.21	20	
4-Methyl-2-pentanone	0.04465	0.010	0.05	0	89.3	70	130	0.04397	1.53	20	
Acetone	0.05156	0.050	0.05	0	103	50	150	0.04667	9.96	20	
Benzene	0.05554	0.0050	0.05	0	111	70	130	0.05382	3.15	20	
Bromodichloromethane	0.04919	0.0050	0.05	0	98.4	70	130	0.04736	3.79	20	

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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23218

Sample ID **VLCSD011506-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060115A**
Client ID: **ZZZZZ** Batch ID: **R23218** TestNo: **SW5035/8260** Analysis Date: **1/15/2006** SeqNo: **547029**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04504	0.0050	0.05	0	90.1	70	130	0.04208	6.80	20	
Bromomethane	0.04601	0.010	0.05	0	92	70	130	0.04502	2.18	20	
Carbon disulfide	0.05335	0.0050	0.05	0	107	70	130	0.0521	2.37	20	
Carbon tetrachloride	0.05291	0.0050	0.05	0	106	70	130	0.05044	4.78	20	
Chlorobenzene	0.04855	0.0050	0.05	0	97.1	70	130	0.04682	3.63	20	
Chloroethane	0.05306	0.010	0.05	0	106	70	130	0.05315	0.169	20	
Chloroform	0.05531	0.0050	0.05	0	111	70	130	0.05364	3.07	20	
Chloromethane	0.03524	0.010	0.05	0	70.5	70	130	0.03611	2.44	20	
cis-1,2-Dichloroethene	0.05316	0.0050	0.05	0	106	70	130	0.0514	3.37	20	
cis-1,3-Dichloropropene	0.04222	0.0050	0.05	0	84.4	70	130	0.0405	4.16	20	
Dibromochloromethane	0.05185	0.0050	0.05	0	104	70	130	0.04957	4.50	20	
Ethylbenzene	0.05029	0.0050	0.05	0	101	70	130	0.04908	2.44	20	
Methyl tert-butyl ether	0.044	0.0050	0.05	0	88	70	130	0.04284	2.67	20	
Methylene chloride	0.0463	0.010	0.05	0.00103	90.5	70	130	0.0442	4.64	20	
Styrene	0.04899	0.0050	0.05	0	98	70	130	0.04821	1.60	20	
Tetrachloroethene	0.05053	0.0050	0.05	0	101	70	130	0.04968	1.70	20	
Toluene	0.04921	0.0050	0.05	0	98.4	70	130	0.04757	3.39	20	
trans-1,2-Dichloroethene	0.04693	0.0050	0.05	0	93.9	70	130	0.04522	3.71	20	
trans-1,3-Dichloropropene	0.04728	0.0050	0.05	0	94.6	70	130	0.0458	3.18	20	
Trichloroethene	0.04842	0.0050	0.05	0	96.8	70	130	0.04706	2.85	20	
Vinyl chloride	0.05355	0.0050	0.05	0	107	70	130	0.05458	1.91	20	
Xylenes, Total	0.1464	0.015	0.15	0	97.6	70	130	0.1442	1.51	20	

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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23224

Sample ID	VBLK011606-1	SampType:	MBLK	TestCode:	VOC_ENCOR	Units:	mg/Kg	Prep Date:		Run ID:	VOA-1_060116A
Client ID:	ZZZZZ	Batch ID:	R23224	TestNo:	SW5035/8260			Analysis Date:	1/16/2006	SeqNo:	547309

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	0.00065	0.0050									J
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	0.00111	0.010									J
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	ND	0.0050									
trans-1,2-Dichloroethene	ND	0.0050									

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CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23224

Sample ID **VBLK011606-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060116A**
Client ID: **ZZZZZ** Batch ID: **R23224** TestNo: **SW5035/8260** Analysis Date: **1/16/2006** SeqNo: **547309**

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 **VLCS011606-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060116A**
Client ID: **ZZZZZ** Batch ID: **R23224** TestNo: **SW5035/8260** Analysis Date: **1/16/2006** SeqNo: **547310**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05205	0.0050	0.05	0	104	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04792	0.0050	0.05	0	95.8	70	130	0	0		
1,1,2-Trichloroethane	0.0459	0.0050	0.05	0	91.8	70	130	0	0		
1,1-Dichloroethane	0.04687	0.0050	0.05	0	93.7	70	130	0	0		
1,1-Dichloroethene	0.04367	0.0050	0.05	0	87.3	70	130	0	0		
1,2-Dichloroethane	0.05295	0.0050	0.05	0	106	70	130	0	0		
1,2-Dichloropropane	0.04674	0.0050	0.05	0	93.5	70	130	0	0		
2-Butanone	0.05157	0.010	0.05	0	103	70	130	0	0		
2-Hexanone	0.04284	0.010	0.05	0	85.7	70	130	0	0		
4-Methyl-2-pentanone	0.04405	0.010	0.05	0	88.1	70	130	0	0		
Acetone	0.04795	0.050	0.05	0	95.9	50	150	0	0		J
Benzene	0.05364	0.0050	0.05	0	107	70	130	0	0		
Bromodichloromethane	0.04756	0.0050	0.05	0	95.1	70	130	0	0		
Bromoform	0.04192	0.0050	0.05	0	83.8	70	130	0	0		
Bromomethane	0.01057	0.010	0.05	0	21.1	70	130	0	0		S
Carbon disulfide	0.05519	0.0050	0.05	0.00065	109	70	130	0	0		
Carbon tetrachloride	0.04872	0.0050	0.05	0	97.4	70	130	0	0		
Chlorobenzene	0.04643	0.0050	0.05	0	92.9	70	130	0	0		
Chloroethane	0.05075	0.010	0.05	0	102	70	130	0	0		
Chloroform	0.05502	0.0050	0.05	0	110	70	130	0	0		
Chloromethane	0.04252	0.010	0.05	0	85	70	130	0	0		
cis-1,2-Dichloroethene	0.05196	0.0050	0.05	0	104	70	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23224

Sample ID **VLCS011606-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060116A**
Client ID: **ZZZZZ** Batch ID: **R23224** TestNo: **SW5035/8260** Analysis Date: **1/16/2006** SeqNo: **547310**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.03962	0.0050	0.05	0	79.2	70	130	0	0		
Dibromochloromethane	0.04789	0.0050	0.05	0	95.8	70	130	0	0		
Ethylbenzene	0.04888	0.0050	0.05	0	97.8	70	130	0	0		
Methyl tert-butyl ether	0.04388	0.0050	0.05	0	87.8	70	130	0	0		
Methylene chloride	0.04612	0.010	0.05	0.00111	90	70	130	0	0		
Styrene	0.04711	0.0050	0.05	0	94.2	70	130	0	0		
Tetrachloroethene	0.04671	0.0050	0.05	0	93.4	70	130	0	0		
Toluene	0.04784	0.0050	0.05	0	95.7	70	130	0	0		
trans-1,2-Dichloroethene	0.04723	0.0050	0.05	0	94.5	70	130	0	0		
trans-1,3-Dichloropropene	0.04455	0.0050	0.05	0	89.1	70	130	0	0		
Trichloroethene	0.04659	0.0050	0.05	0	93.2	70	130	0	0		
Vinyl chloride	0.05254	0.0050	0.05	0	105	70	130	0	0		
Xylenes, Total	0.1419	0.015	0.15	0	94.6	70	130	0	0		

Sample ID **VLCSD011606-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060116A**
Client ID: **ZZZZZ** Batch ID: **R23224** TestNo: **SW5035/8260** Analysis Date: **1/16/2006** SeqNo: **547311**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05176	0.0050	0.05	0	104	70	130	0.05205	0.559	20	
1,1,2,2-Tetrachloroethane	0.04688	0.0050	0.05	0	93.8	70	130	0.04792	2.19	20	
1,1,2-Trichloroethane	0.04544	0.0050	0.05	0	90.9	70	130	0.0459	1.01	20	
1,1-Dichloroethane	0.04697	0.0050	0.05	0	93.9	70	130	0.04687	0.213	20	
1,1-Dichloroethene	0.04362	0.0050	0.05	0	87.2	70	130	0.04367	0.115	20	
1,2-Dichloroethane	0.05214	0.0050	0.05	0	104	70	130	0.05295	1.54	20	
1,2-Dichloropropane	0.04582	0.0050	0.05	0	91.6	70	130	0.04674	1.99	20	
2-Butanone	0.04839	0.010	0.05	0	96.8	70	130	0.05157	6.36	20	
2-Hexanone	0.04399	0.010	0.05	0	88	70	130	0.04284	2.65	20	
4-Methyl-2-pentanone	0.04544	0.010	0.05	0	90.9	70	130	0.04405	3.11	20	
Acetone	0.05269	0.050	0.05	0	105	50	150	0.04795	9.42	20	
Benzene	0.05303	0.0050	0.05	0	106	70	130	0.05364	1.14	20	
Bromodichloromethane	0.04745	0.0050	0.05	0	94.9	70	130	0.04756	0.232	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: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23224

Sample ID **VLCSD011606-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060116A**
Client ID: **ZZZZZ** Batch ID: **R23224** TestNo: **SW5035/8260** Analysis Date: **1/16/2006** SeqNo: **547311**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04274	0.0050	0.05	0	85.5	70	130	0.04192	1.94	20	
Bromomethane	0.01692	0.010	0.05	0	33.8	70	130	0.01057	46.2	20	SR
Carbon disulfide	0.0541	0.0050	0.05	0.00065	107	70	130	0.05519	1.99	20	
Carbon tetrachloride	0.04904	0.0050	0.05	0	98.1	70	130	0.04872	0.655	20	
Chlorobenzene	0.04546	0.0050	0.05	0	90.9	70	130	0.04643	2.11	20	
Chloroethane	0.05202	0.010	0.05	0	104	70	130	0.05075	2.47	20	
Chloroform	0.05453	0.0050	0.05	0	109	70	130	0.05502	0.895	20	
Chloromethane	0.0376	0.010	0.05	0	75.2	70	130	0.04252	12.3	20	
cis-1,2-Dichloroethene	0.05166	0.0050	0.05	0	103	70	130	0.05196	0.579	20	
cis-1,3-Dichloropropene	0.03965	0.0050	0.05	0	79.3	70	130	0.03962	0.0757	20	
Dibromochloromethane	0.04843	0.0050	0.05	0	96.9	70	130	0.04789	1.12	20	
Ethylbenzene	0.04746	0.0050	0.05	0	94.9	70	130	0.04888	2.95	20	
Methyl tert-butyl ether	0.04356	0.0050	0.05	0	87.1	70	130	0.04388	0.732	20	
Methylene chloride	0.04616	0.010	0.05	0.00111	90.1	70	130	0.04612	0.0867	20	
Styrene	0.04626	0.0050	0.05	0	92.5	70	130	0.04711	1.82	20	
Tetrachloroethene	0.04572	0.0050	0.05	0	91.4	70	130	0.04671	2.14	20	
Toluene	0.04707	0.0050	0.05	0	94.1	70	130	0.04784	1.62	20	
trans-1,2-Dichloroethene	0.04658	0.0050	0.05	0	93.2	70	130	0.04723	1.39	20	
trans-1,3-Dichloropropene	0.04392	0.0050	0.05	0	87.8	70	130	0.04455	1.42	20	
Trichloroethene	0.04563	0.0050	0.05	0	91.3	70	130	0.04659	2.08	20	
Vinyl chloride	0.05322	0.0050	0.05	0	106	70	130	0.05254	1.29	20	
Xylenes, Total	0.1397	0.015	0.15	0	93.2	70	130	0.1419	1.55	20	

Qualifiers:
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J - Analyte detected below quantitation limits
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18448

Sample ID	TCNMBS1 011606	SampType:	MBLK	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	1/16/2006	Run ID:	LACHAT_060116A
Client ID:	ZZZZZ	Batch ID:	18448	TestNo:	SW9012A			Analysis Date:	1/16/2006	SeqNo:	547451

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

Sample ID	TCNLCSS1 011606	SampType:	LCS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	1/16/2006	Run ID:	LACHAT_060116A
Client ID:	ZZZZZ	Batch ID:	18448	TestNo:	SW9012A			Analysis Date:	1/16/2006	SeqNo:	547452

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.27	0.25	10	0	103	90	110	0	0		

Sample ID	06010210-002BMS	SampType:	MS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	1/16/2006	Run ID:	LACHAT_060116A
Client ID:	ZZZZZ	Batch ID:	18448	TestNo:	SW9012A			Analysis Date:	1/16/2006	SeqNo:	547454

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.92	0.25	10	0.2321	107	75	125	0	0		

Sample ID	06010210-002BMSD	SampType:	MSD	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	1/16/2006	Run ID:	LACHAT_060116A
Client ID:	ZZZZZ	Batch ID:	18448	TestNo:	SW9012A			Analysis Date:	1/16/2006	SeqNo:	547455

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.47	0.25	10	0.2321	102	75	125	10.92	4.23	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23228

Sample ID **PMMBK 1/13/06** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/13/2006** Run ID: **BALANCE_060113A**
Client ID: **ZZZZZ** Batch ID: **R23228** TestNo: **D2974** Analysis Date: **1/16/2006** SeqNo: **547396**

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 1/13/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/13/2006** Run ID: **BALANCE_060113A**
Client ID: **ZZZZZ** Batch ID: **R23228** TestNo: **D2974** Analysis Date: **1/16/2006** SeqNo: **547397**

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-W 1/13/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/13/2006** Run ID: **BALANCE_060113A**
Client ID: **ZZZZZ** Batch ID: **R23228** TestNo: **D2974** Analysis Date: **1/16/2006** SeqNo: **547398**

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 **06010212-012B DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/13/2006** Run ID: **BALANCE_060113A**
Client ID: **ZZZZZ** Batch ID: **R23228** TestNo: **D2974** Analysis Date: **1/16/2006** SeqNo: **547399**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	5.05	0.0100	0	0	0	0	0	4.97	1.60	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 06010220
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23230

Sample ID **PMMBK1 1/13/06** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/13/2006** Run ID: **BALANCE_060113B**
Client ID: **ZZZZZ** Batch ID: **R23230** TestNo: **D2974** Analysis Date: **1/16/2006** SeqNo: **547429**

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 1/13/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/13/2006** Run ID: **BALANCE_060113B**
Client ID: **ZZZZZ** Batch ID: **R23230** TestNo: **D2974** Analysis Date: **1/16/2006** SeqNo: **547430**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.8	0.0100	5	0	96	80	120	0	0		*

Sample ID **PMLCS-W1 1/13/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/13/2006** Run ID: **BALANCE_060113B**
Client ID: **ZZZZZ** Batch ID: **R23230** TestNo: **D2974** Analysis Date: **1/16/2006** SeqNo: **547431**

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 **06010239-001A DUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/13/2006** Run ID: **BALANCE_060113B**
Client ID: **ZZZZZ** Batch ID: **R23230** TestNo: **D2974** Analysis Date: **1/16/2006** SeqNo: **547432**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	1.27	0.0100	0	0	0	0	0	1.26	0.791	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

January 16, 2006

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

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06010210

Dear Amy Hanrahan:

STAT Analysis received 2 samples for the referenced project on 1/12/2006. 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:
Diane Saftic

STAT Analysis Corporation

Date: January 16, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06010210

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010210-001A	AFP-NW10-001	10'-10'	1/12/2006 12:00:00 PM	1/12/2006
06010210-001B	AFP-NW10-001	6'-13'	1/12/2006 12:00:00 PM	1/12/2006
06010210-002A	AFP-EW10-001	9'-9'	1/12/2006 12:15:00 PM	1/12/2006
06010210-002B	AFP-EW10-001	5'-13'	1/12/2006 12:15:00 PM	1/12/2006

STAT Analysis Corporation

Date: *January 16, 2006*

CLIENT:	Burns & McDonnell
Project:	32088-4.07, Former Willow Street Station
Lab Order:	06010210

CASE NARRATIVE

The metals LCS (preparation batch 187433) had recovery outside of control limits for Antimony (178% recovery, QC Limits 80-120%). Antimony was not detected in the associated samples.

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

Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-NW10-001
Lab Order:	06010210	**Tag Number:**	10'-10'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/12/2006 12:00:00 PM
Lab ID:	06010210-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/13/2006**		Analyst: **MP**
Acetone	ND	0.05		mg/Kg-dry	1	1/15/2006
Benzene	ND	0.005		mg/Kg-dry	1	1/15/2006
Bromodichloromethane	ND	0.005		mg/Kg-dry	1	1/15/2006
Bromoform	ND	0.005		mg/Kg-dry	1	1/15/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	1/15/2006
2-Butanone	ND	0.01		mg/Kg-dry	1	1/15/2006
Carbon disulfide	ND	0.005		mg/Kg-dry	1	1/15/2006
Carbon tetrachloride	ND	0.005		mg/Kg-dry	1	1/15/2006
Chlorobenzene	ND	0.005		mg/Kg-dry	1	1/15/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	1/15/2006
Chloroform	ND	0.005		mg/Kg-dry	1	1/15/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	1/15/2006
Dibromochloromethane	ND	0.005		mg/Kg-dry	1	1/15/2006
1,1-Dichloroethane	ND	0.005		mg/Kg-dry	1	1/15/2006
1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	1/15/2006
1,1-Dichloroethene	ND	0.005		mg/Kg-dry	1	1/15/2006
cis-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	1/15/2006
trans-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	1/15/2006
1,2-Dichloropropane	ND	0.005		mg/Kg-dry	1	1/15/2006
cis-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	1/15/2006
trans-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	1/15/2006
Ethylbenzene	ND	0.005		mg/Kg-dry	1	1/15/2006
2-Hexanone	ND	0.01		mg/Kg-dry	1	1/15/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	1/15/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	1/15/2006
Methyl tert-butyl ether	ND	0.005		mg/Kg-dry	1	1/15/2006
Styrene	ND	0.005		mg/Kg-dry	1	1/15/2006
1,1,2,2-Tetrachloroethane	ND	0.005		mg/Kg-dry	1	1/15/2006
Tetrachloroethene	ND	0.005		mg/Kg-dry	1	1/15/2006
Toluene	ND	0.005		mg/Kg-dry	1	1/15/2006
1,1,1-Trichloroethane	ND	0.005		mg/Kg-dry	1	1/15/2006
1,1,2-Trichloroethane	ND	0.005		mg/Kg-dry	1	1/15/2006
Trichloroethene	ND	0.005		mg/Kg-dry	1	1/15/2006
Vinyl chloride	ND	0.005		mg/Kg-dry	1	1/15/2006
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/15/2006

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: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-NW10-001
Lab Order:	06010210	**Tag Number:**	6'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/12/2006 12:00:00 PM
Lab ID:	06010210-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.094		mg/Kg-dry	1	1/14/2006
Aroclor 1221	ND	0.094		mg/Kg-dry	1	1/14/2006
Aroclor 1232	ND	0.094		mg/Kg-dry	1	1/14/2006
Aroclor 1242	ND	0.094		mg/Kg-dry	1	1/14/2006
Aroclor 1248	ND	0.094		mg/Kg-dry	1	1/14/2006
Aroclor 1254	ND	0.094		mg/Kg-dry	1	1/14/2006
Aroclor 1260	ND	0.094		mg/Kg-dry	1	1/14/2006
Mercury	**SW7471A**			Prep Date: **1/13/2006**		Analyst: **JG**
Mercury	ND	0.029		mg/Kg-dry	1	1/13/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/13/2006**		Analyst: **JG**
Antimony	ND	2.4		mg/Kg-dry	10	1/13/2006
Arsenic	6	1.2		mg/Kg-dry	10	1/13/2006
Barium	37	1.2		mg/Kg-dry	10	1/13/2006
Beryllium	ND	0.59		mg/Kg-dry	10	1/13/2006
Cadmium	ND	0.59		mg/Kg-dry	10	1/13/2006
Chromium	16	1.2		mg/Kg-dry	10	1/13/2006
Copper	28	2.9		mg/Kg-dry	10	1/13/2006
Lead	12	0.59		mg/Kg-dry	10	1/13/2006
Nickel	31	1.2		mg/Kg-dry	10	1/13/2006
Selenium	ND	1.2		mg/Kg-dry	10	1/13/2006
Silver	ND	1.2		mg/Kg-dry	10	1/13/2006
Thallium	1.5	1.2		mg/Kg-dry	10	1/13/2006
Zinc	38	5.9		mg/Kg-dry	10	1/13/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	1/13/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	1/13/2006
Anthracene	ND	0.03		mg/Kg-dry	1	1/13/2006
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	1/13/2006
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	1/13/2006
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	1/13/2006
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	1/13/2006
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	1/13/2006
Chrysene	ND	0.03		mg/Kg-dry	1	1/13/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	1/13/2006
Fluoranthene	ND	0.03		mg/Kg-dry	1	1/13/2006
Fluorene	ND	0.03		mg/Kg-dry	1	1/13/2006
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	1/13/2006

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

Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-NW10-001
Lab Order:	06010210	**Tag Number:**	6'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/12/2006 12:00:00 PM
Lab ID:	06010210-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **VS**
Naphthalene	ND	0.03		mg/Kg-dry	1	1/13/2006
Phenanthrene	ND	0.03		mg/Kg-dry	1	1/13/2006
Pyrene	ND	0.03		mg/Kg-dry	1	1/13/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	1/13/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	1/13/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	1/13/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/13/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	1/13/2006
Carbazole	ND	0.2		mg/Kg-dry	1	1/13/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	1/13/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	1/13/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	1/13/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	1/13/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/13/2006
Dibenzofuran	ND	0.2		mg/Kg-dry	1	1/13/2006
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/13/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/13/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/13/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	1/13/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	1/13/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	1/13/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	1/13/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	1/13/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	1/13/2006
4,6-Dinitro-2-methylphenol	ND	0.94		mg/Kg-dry	1	1/13/2006
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	1/13/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/13/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/13/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	1/13/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	1/13/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	1/13/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	1/13/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	1/13/2006
Isophorone	ND	0.2		mg/Kg-dry	1	1/13/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	1/13/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	1/13/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	1/13/2006

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Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-NW10-001
Lab Order:	06010210	**Tag Number:**	6'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/12/2006 12:00:00 PM
Lab ID:	06010210-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **PAB**
2-Nitroaniline	ND	0.94		mg/Kg-dry	1	1/13/2006
3-Nitroaniline	ND	0.94		mg/Kg-dry	1	1/13/2006
4-Nitroaniline	ND	0.94		mg/Kg-dry	1	1/13/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	1/13/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	1/13/2006
4-Nitrophenol	ND	0.94		mg/Kg-dry	1	1/13/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	1/13/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	1/13/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	1/13/2006
Pentachlorophenol	ND	0.94		mg/Kg-dry	1	1/13/2006
Phenol	ND	0.2		mg/Kg-dry	1	1/13/2006
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	1/13/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	1/13/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	1/13/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/16/2006**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	1/16/2006
Percent Moisture	**D2974**			Prep Date: **1/16/2006**		Analyst: **RW**
Percent Moisture	16.3	0.01	*	wt%	1	1/16/2006

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Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW10-001
Lab Order:	06010210	**Tag Number:**	9'-9'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/12/2006 12:15:00 PM
Lab ID:	06010210-002A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/13/2006**		Analyst: **MP**
Acetone	ND	0.048		mg/Kg-dry	1	1/13/2006
Benzene	ND	0.0048		mg/Kg-dry	1	1/13/2006
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	1/13/2006
Bromoform	ND	0.0048		mg/Kg-dry	1	1/13/2006
Bromomethane	ND	0.0095		mg/Kg-dry	1	1/13/2006
2-Butanone	ND	0.0095		mg/Kg-dry	1	1/13/2006
Carbon disulfide	ND	0.0048		mg/Kg-dry	1	1/13/2006
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	1/13/2006
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	1/13/2006
Chloroethane	ND	0.0095		mg/Kg-dry	1	1/13/2006
Chloroform	ND	0.0048		mg/Kg-dry	1	1/13/2006
Chloromethane	ND	0.0095		mg/Kg-dry	1	1/13/2006
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	1/13/2006
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	1/13/2006
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	1/13/2006
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/13/2006
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/13/2006
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/13/2006
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	1/13/2006
cis-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	1/13/2006
trans-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	1/13/2006
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	1/13/2006
2-Hexanone	ND	0.0095		mg/Kg-dry	1	1/13/2006
4-Methyl-2-pentanone	ND	0.0095		mg/Kg-dry	1	1/13/2006
Methylene chloride	ND	0.0095		mg/Kg-dry	1	1/13/2006
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	1/13/2006
Styrene	ND	0.0048		mg/Kg-dry	1	1/13/2006
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	1/13/2006
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	1/13/2006
Toluene	ND	0.0048		mg/Kg-dry	1	1/13/2006
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	1/13/2006
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	1/13/2006
Trichloroethene	ND	0.0048		mg/Kg-dry	1	1/13/2006
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	1/13/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/13/2006

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Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW10-001
Lab Order:	06010210	**Tag Number:**	5'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/12/2006 12:15:00 PM
Lab ID:	06010210-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.092		mg/Kg-dry	1	1/14/2006
Aroclor 1221	ND	0.092		mg/Kg-dry	1	1/14/2006
Aroclor 1232	ND	0.092		mg/Kg-dry	1	1/14/2006
Aroclor 1242	ND	0.092		mg/Kg-dry	1	1/14/2006
Aroclor 1248	ND	0.092		mg/Kg-dry	1	1/14/2006
Aroclor 1254	ND	0.092		mg/Kg-dry	1	1/14/2006
Aroclor 1260	ND	0.092		mg/Kg-dry	1	1/14/2006
Mercury	**SW7471A**			Prep Date: **1/13/2006**		Analyst: **JG**
Mercury	ND	0.028		mg/Kg-dry	1	1/13/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/13/2006**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	1/13/2006
Arsenic	8.6	1.1		mg/Kg-dry	10	1/13/2006
Barium	40	1.1		mg/Kg-dry	10	1/13/2006
Beryllium	ND	0.56		mg/Kg-dry	10	1/13/2006
Cadmium	ND	0.56		mg/Kg-dry	10	1/13/2006
Chromium	18	1.1		mg/Kg-dry	10	1/13/2006
Copper	34	2.8		mg/Kg-dry	10	1/13/2006
Lead	17	0.56		mg/Kg-dry	10	1/13/2006
Nickel	34	1.1		mg/Kg-dry	10	1/13/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/13/2006
Silver	ND	1.1		mg/Kg-dry	10	1/13/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/13/2006
Zinc	48	5.6		mg/Kg-dry	10	1/13/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	1/13/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	1/13/2006
Anthracene	ND	0.029		mg/Kg-dry	1	1/13/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	1/13/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	1/13/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	1/13/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	1/13/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	1/13/2006
Chrysene	ND	0.029		mg/Kg-dry	1	1/13/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	1/13/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	1/13/2006
Fluorene	ND	0.029		mg/Kg-dry	1	1/13/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	1/13/2006

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Report Date: January 16, 2006
Print Date: January 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW10-001
Lab Order:	06010210	**Tag Number:**	5'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/12/2006 12:15:00 PM
Lab ID:	06010210-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **VS**
Naphthalene	0.063	0.029		mg/Kg-dry	1	1/13/2006
Phenanthrene	0.03	0.029		mg/Kg-dry	1	1/13/2006
Pyrene	ND	0.029		mg/Kg-dry	1	1/13/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	1/13/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	1/13/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	1/13/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/13/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	1/13/2006
Carbazole	ND	0.2		mg/Kg-dry	1	1/13/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	1/13/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	1/13/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	1/13/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	1/13/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/13/2006
Dibenzofuran	ND	0.2		mg/Kg-dry	1	1/13/2006
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/13/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/13/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/13/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	1/13/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	1/13/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	1/13/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	1/13/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	1/13/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	1/13/2006
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	1/13/2006
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	1/13/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/13/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/13/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	1/13/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	1/13/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	1/13/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	1/13/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	1/13/2006
Isophorone	ND	0.2		mg/Kg-dry	1	1/13/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	1/13/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	1/13/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	1/13/2006

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Report Date: January 16, 2006
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-EW10-001
Lab Order:	06010210	**Tag Number:**	5'-13'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/12/2006 12:15:00 PM
Lab ID:	06010210-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/13/2006**		Analyst: **PAB**
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/13/2006
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/13/2006
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/13/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	1/13/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	1/13/2006
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	1/13/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	1/13/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	1/13/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	1/13/2006
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	1/13/2006
Phenol	ND	0.2		mg/Kg-dry	1	1/13/2006
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	1/13/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	1/13/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	1/13/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/16/2006**		Analyst: **YZ**
Cyanide	ND	0.29		mg/Kg-dry	1	1/16/2006
Percent Moisture	**D2974**			Prep Date: **1/16/2006**		Analyst: **RW**
Percent Moisture	13.8	0.01	*	wt%	1	1/16/2006

Qualifiers:

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Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

Rush

Document Control No.: AFP – 023-2006

Lab. Reference No. or Episode No.: 06010210

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

Attention: Amy Hanrahan/ Diane Saffle

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Project Number: 32088-4.07

Site Name: Former Willow Street Station – 1740 North Kingsbury Street

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: TCL VOCs	Parameter/Method Code: TCL SVOCs	Parameter/Method Code: Priority Pollutant Metals	Parameter/Method Code: Barium	Parameter/Method Code: Total Cyanide	Parameter/Method Code: PCBs	Remarks
AFP	NW10	001	001	2006	10'	10'	1/12/06	1200		X		3	X						Gray clay with orange mottling + gravel 001
AFP	NW10	001	001		6'	13'	1/12/06	1200		X		3		X	X	X	X	X	
AFP	EW10	001	001		9'	9'	1/12/06	1215		X		3	X						Gray clay with orange mottling + gravel 002
AFP	EW10	001	001	2006	5'	13'	1/12/06	1215		X		3		X	X	X	X	X	

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT010206006

Special Instructions: ★ Rush – 48 hr. TAT

Relinquished By (signature) 1.: [signature] Date/Time: 1/12/06 1320

Received By (signature): [signature] Date/Time: 1/12/06 13:20

Relinquished By (signature) 2.: [signature] Date/Time: 1/12/06 16:00

Received By (signature): [signature] Date/Time: 1/12/06 1600

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

Work Order Number 06010210

Checklist completed by: Jessica Carter (Signature) 1/12/06 (Date)

Date and Time Received: 01/12/2006

Received by: JC

Reviewed by: (Initials) 1/16/2006 (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: 16-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK011306-1	99.6	95.7	102	95.0				
VLCS011306-1	98.8	95.5	100	95.3				
VLCSD011306-1	101	95.8	103	97.3				
06010210-002A	93.8	93.8	99.9	104				
VBLK011506-1	95.7	96.8	103	104				
VLCS011506-1	97.8	96.6	105	102				
VLCSD011506-1	96.5	97.6	105	107				
06010210-001A	92.3	94.9	103	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: 16-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18426-SVOC	65.8	67.6	72.8	71.8	66.2	74.9	72.8	79.6
LCS-18426-SVOC	65.8	68.6	74.3	76.7	66.8	73.5	76.7	89.3
06010175-004BMS	62.7	60.5	73.9	73.9	63.7	70.5	72.3	91.3
06010175-004BMSD	57.0	57.6	68.1	73.0	57.8	65.1	70.0	89.5
06010210-002B	57.6	58.6	64.2	68.2	56.7	66.1	64.8	88.4
06010210-001B	70.9	70.5	81.7	80.1	69.1	82.3	85.0	112

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: **1/13/2006 7:50:42 A**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18426** Prep Code: **3550_SVOC** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010175-011B	Soil		0.03017	0	0	1	33.146	1/13/2006	1/13/2006
06010175-012B	Soil		0.03036	0	0	1	32.938	1/13/2006	1/13/2006
06010175-013B	Soil		0.0307	0	0	1	32.573	1/13/2006	1/13/2006
06010175-014B	Soil		0.03025	0	0	1	33.058	1/13/2006	1/13/2006
06010175-015B	Soil		0.03026	0	0	1	33.047	1/13/2006	1/13/2006
06010175-016B	Soil		0.03042	0	0	1	32.873	1/13/2006	1/13/2006
06010184-002B	Soil		0.03082	0	0	1	32.446	1/13/2006	1/13/2006
06010175-004BMS	Soil		0.03025	0	0	1	33.058	1/13/2006	1/13/2006
06010175-004BMSD	Soil		0.03021	0	0	1	33.102	1/13/2006	1/13/2006
06010210-001B	Soil		0.03055	0	0	1	32.733	1/13/2006	1/13/2006
06010210-002B	Soil		0.03039	0	0	1	32.906	1/13/2006	1/13/2006
MB-18426-SVOC			0.03	0	0	1	33.333	1/13/2006	1/13/2006
LCS-18426-SVOC			0.03	0	0	1	33.333	1/13/2006	1/13/2006
06010175-001B	Soil		0.03018	0	0	1	33.135	1/13/2006	1/13/2006
06010175-002B	Soil		0.03023	0	0	1	33.080	1/13/2006	1/13/2006
06010175-003B	Soil		0.03005	0	0	1	33.278	1/13/2006	1/13/2006
06010175-004B	Soil		0.0308	0	0	1	32.468	1/13/2006	1/13/2006
06010175-005B	Soil		0.03032	0	0	1	32.982	1/13/2006	1/13/2006
06010175-006B	Soil		0.03064	0	0	1	32.637	1/13/2006	1/13/2006
06010175-007B	Soil		0.03076	0	0	1	32.510	1/13/2006	1/13/2006
06010175-008B	Soil		0.03022	0	0	1	33.091	1/13/2006	1/13/2006
06010175-009B	Soil		0.03057	0	0	1	32.712	1/13/2006	1/13/2006
06010175-010B	Soil		0.03073	0	0	1	32.541	1/13/2006	1/13/2006

STAT Analysis Corporation

Date: 16-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
LCS-18427-PNA	74.3	86.8	83.4	91.0				
MB-18427-PNA	68.9	81.0	80.2	83.6				
06010210-001B	45.4	53.2	46.5	53.5				
06010210-002B	58.9	70.8	61.1	67.4				

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: **1/13/2006 7:55:20 A**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18427** Prep Code: **3550_PNA** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18427-PNA			0.03	0	0	1	33.333	1/13/2006	1/13/2006
LCS-18427-PNA			0.03	0	0	1	33.333	1/13/2006	1/13/2006
06010170-001B	Soil		0.0303	0	0	1	33.003	1/13/2006	1/14/2006
06010170-002B	Soil		0.03039	0	0	1	32.906	1/13/2006	1/14/2006
06010170-005B	Soil		0.03031	0	0	1	32.992	1/13/2006	1/14/2006
06010171-001B	Soil		0.03092	0	0	1	32.342	1/13/2006	1/14/2006
06010171-003B	Soil		0.03055	0	0	1	32.733	1/13/2006	1/14/2006
06010171-004B	Soil		0.03021	0	0	1	33.102	1/13/2006	1/14/2006
06010171-008B	Soil		0.03048	0	0	1	32.808	1/13/2006	1/14/2006
06010220-001B	Soil		0.0302	0	0	1	33.113	1/13/2006	1/14/2006
06010220-002B	Soil		0.03024	0	0	1	33.069	1/13/2006	1/14/2006
06010220-003B	Soil		0.03028	0	0	1	33.025	1/13/2006	1/14/2006
06010175-024B	Soil		0.03065	0	0	1	32.626	1/13/2006	1/13/2006
06010175-025B	Soil		0.03013	0	0	1	33.190	1/13/2006	1/13/2006
06010175-026B	Soil		0.0308	0	0	1	32.468	1/13/2006	1/13/2006
06010175-027B	Soil		0.03034	0	0	1	32.960	1/13/2006	1/13/2006
06010175-028B	Soil		0.03037	0	0	1	32.927	1/13/2006	1/13/2006
06010175-029B	Soil		0.03051	0	0	1	32.776	1/13/2006	1/13/2006
06010175-030B	Soil		0.03072	0	0	1	32.552	1/13/2006	1/13/2006
06010184-002B	Soil		0.03082	0	0	1	32.446	1/13/2006	1/13/2006
06010210-001B	Soil		0.03055	0	0	1	32.733	1/13/2006	1/13/2006
06010210-002B	Soil		0.03039	0	0	1	32.906	1/13/2006	1/13/2006
06010210-002BMS	Soil		0.03019	0	0	1	33.124	1/13/2006	1/13/2006
06010210-002BMSD	Soil		0.0302	0	0	1	33.113	1/13/2006	1/13/2006

STAT Analysis Corporation

Date: 16-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-18429-PCB	129	93.9						
LCS-18429-PCB	128	100						
06010210-001B	97.0	91.9						
06010210-002B	97.0	94.9						
06010210-001BMS	93.9	85.9						
06010210-001BMSD	92.9	88.9						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/13/2006 11:34:21**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18429** Prep Code: **3550_PCB** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010220-001B	Soil		0.03029	0	0	10	330.142	1/13/2006	1/14/2006
06010220-002B	Soil		0.03057	0	0	10	327.118	1/13/2006	1/14/2006
06010220-003B	Soil		0.03061	0	0	10	326.691	1/13/2006	1/14/2006
06010227-001B	Soil		0.0305	0	0	10	327.869	1/13/2006	1/14/2006
MB-18429-PCB			0.03	0	0	10	333.333	1/13/2006	1/13/2006
LCS-18429-PCB			0.03	0	0	10	333.333	1/13/2006	1/13/2006
06010210-001B	Soil		0.03023	0	0	10	330.797	1/13/2006	1/13/2006
06010210-002B	Soil		0.03036	0	0	10	329.381	1/13/2006	1/13/2006
06010210-001BMS	Soil		0.03053	0	0	10	327.547	1/13/2006	1/13/2006
06010210-001BMSD	Soil		0.03048	0	0	10	328.084	1/13/2006	1/13/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/13/2006 9:45:00 A**
Prep End Date: **1/13/2006 1:20:00 P**

Prep Factor Units: **mL / g**

Prep Batch **18433** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 1/13/06			1	0	0	50	50.000	1/13/2006	1/13/2006
ILCSS1 1/13/06			1	0	0	50	50.000	1/13/2006	1/13/2006
06010207-001B	Soil		1.091	0	0	50	45.830	1/13/2006	1/13/2006
06010207-002B	Soil		1.032	0	0	50	48.450	1/13/2006	1/13/2006
06010207-003B	Soil		1.026	0	0	50	48.733	1/13/2006	1/13/2006
06010207-004B	Soil		1.052	0	0	50	47.529	1/13/2006	1/13/2006
06010207-005B	Soil		1.062	0	0	50	47.081	1/13/2006	1/13/2006
06010207-006B	Soil		1.023	0	0	50	48.876	1/13/2006	1/13/2006
06010207-007B	Soil		1.062	0	0	50	47.081	1/13/2006	1/13/2006
06010207-008B	Soil		1.047	0	0	50	47.755	1/13/2006	1/13/2006
06010207-010B	Soil		1.022	0	0	50	48.924	1/13/2006	1/13/2006
06010208-001B	Soil		1.053	0	0	50	47.483	1/13/2006	1/13/2006
06010208-002B	Soil		1.036	0	0	50	48.263	1/13/2006	1/13/2006
06010208-003B	Soil		1.083	0	0	50	46.168	1/13/2006	1/13/2006
06010208-004B	Soil		1.035	0	0	50	48.309	1/13/2006	1/13/2006
06010208-005B	Soil		1.052	0	0	50	47.529	1/13/2006	1/13/2006
06010208-006B	Soil		1.033	0	0	50	48.403	1/13/2006	1/13/2006
06010210-001B	Soil		1.022	0	0	50	48.924	1/13/2006	1/13/2006
06010210-002B	Soil		1.045	0	0	50	47.847	1/13/2006	1/13/2006
06010212-012B	Soil		1.068	0	0	50	46.816	1/13/2006	1/13/2006
06010208-006BMS	Soil		1.067	0	0	50	46.860	1/13/2006	1/13/2006
06010208-006BMSD	Soil		1.077	0	0	50	46.425	1/13/2006	1/13/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/13/2006 10:28:00**
Prep End Date: **1/13/2006 12:00:00**

Prep Factor Units: **mL / g**

Prep Batch **18430** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 1/13/06			0.3	0	0	30	100.000	1/13/2006	1/13/2006
HGLCSS1 1/13/06			0.3	0	0	30	100.000	1/13/2006	1/13/2006
06010207-001B	Soil		0.31	0	0	30	96.774	1/13/2006	1/13/2006
06010207-002B	Soil		0.304	0	0	30	98.684	1/13/2006	1/13/2006
06010207-003B	Soil		0.306	0	0	30	98.039	1/13/2006	1/13/2006
06010207-004B	Soil		0.329	0	0	30	91.185	1/13/2006	1/13/2006
06010207-005B	Soil		0.308	0	0	30	97.403	1/13/2006	1/13/2006
06010207-006B	Soil		0.324	0	0	30	92.593	1/13/2006	1/13/2006
06010207-007B	Soil		0.326	0	0	30	92.025	1/13/2006	1/13/2006
06010207-008B	Soil		0.306	0	0	30	98.039	1/13/2006	1/13/2006
06010207-010B	Soil		0.325	0	0	30	92.308	1/13/2006	1/13/2006
06010208-001B	Soil		0.33	0	0	30	90.909	1/13/2006	1/13/2006
06010208-002B	Soil		0.303	0	0	30	99.010	1/13/2006	1/13/2006
06010208-003B	Soil		0.303	0	0	30	99.010	1/13/2006	1/13/2006
06010208-004B	Soil		0.312	0	0	30	96.154	1/13/2006	1/13/2006
06010208-005B	Soil		0.313	0	0	30	95.847	1/13/2006	1/13/2006
06010208-006B	Soil		0.324	0	0	30	92.593	1/13/2006	1/13/2006
06010210-001B	Soil		0.318	0	0	30	94.340	1/13/2006	1/13/2006
06010210-002B	Soil		0.316	0	0	30	94.937	1/13/2006	1/13/2006
06010207-009B			0.3	0	0	30	100.000	1/13/2006	1/13/2006
06010207-007BMS	Soil		0.327	0	0	30	91.743	1/13/2006	1/13/2006
06010207-007BMSD	Soil		0.321	0	0	30	93.458	1/13/2006	1/13/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/16/2006 8:00:00 A**
Prep End Date: **1/16/2006 9:45:00 A**

Prep Factor Units: **mL / g**

Prep Batch **18448** Prep Code: **TCNPREP_S** Technician: **YZ**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 011606			1	0	0	50	50.000	1/16/2006	1/16/2006
TCNLCSS1 011606			1	0	0	50	50.000	1/16/2006	1/16/2006
06010207-003B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010207-004B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010207-005B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010207-006B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-001B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-002B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010220-001B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010220-002B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010220-003B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010229-001A	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010230-001B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-002BMS	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-002BMSD	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006

STAT Analysis Corporation **Date:** *January 16, 2006*

CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18429

Sample ID **MB-18429-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **GC-ECD2_060114A**
Client ID: **ZZZZZ** Batch ID: **18429** TestNo: **SW8082** Analysis Date: **1/14/2006** SeqNo: **547050**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-18429-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **GC-ECD2_060114A**
Client ID: **ZZZZZ** Batch ID: **18429** TestNo: **SW8082** Analysis Date: **1/14/2006** SeqNo: **547051**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3341	0.080	0.333	0	100	30	150	0	0		
Aroclor 1260	0.3888	0.080	0.333	0	117	30	150	0	0		

Sample ID **06010210-001BMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **1/13/2006** Run ID: **GC-ECD2_060114A**
Client ID: **AFP-NW10-001** Batch ID: **18429** TestNo: **SW8082** Analysis Date: **1/14/2006** SeqNo: **547054**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3517	0.094	0.3909	0	89.9	30	150	0	0		
Aroclor 1260	0.3579	0.094	0.3909	0	91.6	30	150	0	0		

Sample ID **06010210-001BMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **1/13/2006** Run ID: **GC-ECD2_060114A**
Client ID: **AFP-NW10-001** Batch ID: **18429** TestNo: **SW8082** Analysis Date: **1/14/2006** SeqNo: **547055**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.2339	0.094	0.3916	0	59.7	30	150	0.3517	40.2	25	R
Aroclor 1260	0.2334	0.094	0.3916	0	59.6	30	150	0.3579	42.1	25	R

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18430

Sample ID **HGMBS1 1/13/06** SampType: **MBLK** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **CETAC_060113A**
Client ID: **ZZZZZ** Batch ID: **18430** TestNo: **SW7471A** Analysis Date: **1/13/2006** SeqNo: **546667**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID **HGLCSS1 1/13/06** SampType: **LCS** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **CETAC_060113A**
Client ID: **ZZZZZ** Batch ID: **18430** TestNo: **SW7471A** Analysis Date: **1/13/2006** SeqNo: **546668**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.266	0.025	0.25	0	106	80	120	0	0		

Sample ID **06010207-007BMS** SampType: **MS** TestCode: **M_HG_SOLI** Units: **µg/Kg-dry** Prep Date: **1/13/2006** Run ID: **CETAC_060113A**
Client ID: **ZZZZZ** Batch ID: **18430** TestNo: **SW7471A** Analysis Date: **1/13/2006** SeqNo: **546670**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	312.7	29	286.3	22.98	101	75	125	0	0		

Sample ID **06010207-007BMSD** SampType: **MSD** TestCode: **M_HG_SOLI** Units: **µg/Kg-dry** Prep Date: **1/13/2006** Run ID: **CETAC_060113A**
Client ID: **ZZZZZ** Batch ID: **18430** TestNo: **SW7471A** Analysis Date: **1/13/2006** SeqNo: **546671**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	308	29	291.7	22.98	97.7	75	125	312.7	1.50	20	

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CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18433

Sample ID **IMBS1 1/13/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **ICPMS-2_060113A**
Client ID: **ZZZZZ** Batch ID: **18433** TestNo: **SW6020** Analysis Date: **1/13/2006** SeqNo: **546838**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Arsenic	ND	0.50									
Barium	ND	0.50									
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	ND	0.50									
Copper	ND	1.2									
Lead	ND	0.25									
Nickel	0.255	0.50									J
Selenium	ND	0.50									
Silver	ND	0.50									
Thallium	0.2285	0.50									J
Zinc	ND	2.5									

Sample ID **ILCSS1 1/13/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **ICPMS-2_060113A**
Client ID: **ZZZZZ** Batch ID: **18433** TestNo: **SW6020** Analysis Date: **1/13/2006** SeqNo: **546839**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	22.27	1.0	12.5	0	178	80	120	0	0		S
Arsenic	23.3	0.50	25	0	93.2	80	120	0	0		
Barium	24.78	0.50	25	0	99.1	80	120	0	0		
Cadmium	24.5	0.25	25	0	98	80	120	0	0		
Chromium	26.09	0.50	25	0	104	80	120	0	0		
Copper	26.64	1.2	25	0	107	80	120	0	0		
Lead	25.5	0.25	25	0	102	80	120	0	0		
Nickel	25.64	0.50	25	0.255	102	80	120	0	0		
Selenium	22.14	0.50	25	0	88.6	80	120	0	0		
Silver	9.425	0.50	10	0	94.2	80	120	0	0		
Thallium	24.02	0.50	25	0.2285	95.2	80	120	0	0		
Zinc	24.5	2.5	25	0	98	80	120	0	0		

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Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18433

Sample ID **06010208-006BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **ICPMS-2_060113A**
Client ID: **ZZZZZ** Batch ID: **18433** TestNo: **SW6020** Analysis Date: **1/13/2006** SeqNo: **547169**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	8.866	1.9	11.72	0	75.7	75	125	0	0		
Arsenic	25.63	0.94	23.43	2.798	97.5	75	125	0	0		
Barium	48.64	0.94	23.43	24.46	103	75	125	0	0		
Beryllium	24.86	0.47	23.43	0	106	75	125	0	0		
Cadmium	23.87	0.47	23.43	0	102	75	125	0	0		
Chromium	31.89	0.94	23.43	7.246	105	75	125	0	0		
Copper	28.05	2.3	23.43	5.126	97.8	75	125	0	0		
Lead	41.6	0.47	23.43	16.44	107	75	125	0	0		
Nickel	27.58	0.94	23.43	5.513	94.2	75	125	0	0		
Selenium	22.63	0.94	23.43	0	96.6	75	125	0	0		
Silver	8.777	0.94	9.372	0	93.6	75	125	0	0		
Thallium	23.18	0.94	23.43	0.1868	98.1	75	125	0	0		
Zinc	46.86	4.7	23.43	25.29	92.1	75	125	0	0		

Sample ID **06010208-006BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **ICPMS-2_060113A**
Client ID: **ZZZZZ** Batch ID: **18433** TestNo: **SW6020** Analysis Date: **1/13/2006** SeqNo: **547170**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	8.561	1.9	11.61	0	73.8	75	125	8.866	3.50	20	S
Arsenic	24.79	0.93	23.21	2.798	94.7	75	125	25.63	3.36	20	
Barium	47.73	0.93	23.21	24.46	100	75	125	48.64	1.90	20	
Beryllium	23.92	0.46	23.21	0	103	75	125	24.86	3.86	20	
Cadmium	22.84	0.46	23.21	0	98.4	75	125	23.87	4.41	20	
Chromium	32.59	0.93	23.21	7.246	109	75	125	31.89	2.16	20	
Copper	28.11	2.3	23.21	5.126	99	75	125	28.05	0.213	20	
Lead	41.46	0.46	23.21	16.44	108	75	125	41.6	0.338	20	
Nickel	27.78	0.93	23.21	5.513	95.9	75	125	27.58	0.719	20	
Selenium	21.69	0.93	23.21	0	93.5	75	125	22.63	4.22	20	
Silver	8.747	0.93	9.285	0	94.2	75	125	8.777	0.347	20	
Thallium	22.3	0.93	23.21	0.1868	95.3	75	125	23.18	3.87	20	
Zinc	47.54	4.6	23.21	25.29	95.8	75	125	46.86	1.44	20	

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CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18426

Sample ID	MB-18426-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/13/2006	Run ID:	SVOC-5_060113A
Client ID:	ZZZZZ	Batch ID:	18426	TestNo:	SW8270C			Analysis Date:	1/13/2006	SeqNo:	546635

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: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18426

Sample ID	MB-18426-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/13/2006	Run ID:	SVOC-5_060113A
Client ID:	ZZZZZ	Batch ID:	18426	TestNo:	SW8270C			Analysis Date:	1/13/2006	SeqNo:	546635

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: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18426

Sample ID **MB-18426-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **SVOC-5_060113A**
Client ID: **ZZZZZ** Batch ID: **18426** TestNo: **SW8270C** Analysis Date: **1/13/2006** SeqNo: **546635**

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-18426-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **SVOC-5_060113A**
Client ID: **ZZZZZ** Batch ID: **18426** TestNo: **SW8270C** Analysis Date: **1/13/2006** SeqNo: **546646**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.116	0.17	1.667	0	66.9	55	106	0	0		
1,4-Dichlorobenzene	1.081	0.17	1.667	0	64.9	55	90	0	0		
2,4-Dinitrotoluene	1.299	0.17	1.667	0	77.9	55	101	0	0		
2-Chlorophenol	2.343	0.17	3.333	0	70.3	61	91	0	0		
4-Chloro-3-methylphenol	2.687	0.17	3.333	0	80.6	62	100	0	0		
4-Nitrophenol	2.935	0.80	3.333	0	88.1	53	123	0	0		
Acenaphthene	1.2	0.17	1.667	0	72	65	101	0	0		
N-Nitrosodi-n-propylamine	1.1	0.17	1.667	0	66	55	100	0	0		
Pentachlorophenol	3.502	0.80	3.333	0	105	40	120	0	0		
Phenol	2.188	0.17	3.333	0	65.6	60	91	0	0		
Pyrene	1.378	0.17	1.667	0	82.7	50	131	0	0		

Sample ID **06010175-004BMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **1/13/2006** Run ID: **SVOC-5_060113A**
Client ID: **ZZZZZ** Batch ID: **18426** TestNo: **SW8270C** Analysis Date: **1/13/2006** SeqNo: **546650**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.234	0.19	1.883	0	65.5	55	106	0	0		
1,4-Dichlorobenzene	1.166	0.19	1.883	0	61.9	55	90	0	0		

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18426

Sample ID **06010175-004BMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **1/13/2006** Run ID: **SVOC-5_060113A**
Client ID: **ZZZZZ** Batch ID: **18426** TestNo: **SW8270C** Analysis Date: **1/13/2006** SeqNo: **546650**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	1.462	0.19	1.883	0	77.6	55	101	0	0		
2-Chlorophenol	2.595	0.19	3.765	0	68.9	61	91	0	0		
4-Chloro-3-methylphenol	2.802	0.19	3.765	0	74.4	62	100	0	0		
4-Nitrophenol	3.058	0.90	3.765	0	81.2	53	123	0	0		
Acenaphthene	1.391	0.19	1.883	0	73.9	65	101	0	0		
N-Nitrosodi-n-propylamine	1.27	0.19	1.883	0	67.4	55	100	0	0		
Pentachlorophenol	3.073	0.90	3.765	0	81.6	40	120	0	0		
Phenol	2.525	0.19	3.765	0	67.1	60	91	0	0		
Pyrene	1.644	0.19	1.883	0	87.3	50	131	0	0		

Sample ID **06010175-004BMSD** SampType: **MSD** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **1/13/2006** Run ID: **SVOC-5_060113A**
Client ID: **ZZZZZ** Batch ID: **18426** TestNo: **SW8270C** Analysis Date: **1/13/2006** SeqNo: **546661**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.137	0.19	1.885	0	60.3	55	106	1.234	8.16	23	
1,4-Dichlorobenzene	1.044	0.19	1.885	0	55.4	55	90	1.166	11.0	27	
2,4-Dinitrotoluene	1.427	0.19	1.885	0	75.7	55	101	1.462	2.40	47	
2-Chlorophenol	2.333	0.19	3.77	0	61.9	61	91	2.595	10.7	50	
4-Chloro-3-methylphenol	2.71	0.19	3.77	0	71.9	62	100	2.802	3.34	33	
4-Nitrophenol	3.087	0.90	3.77	0	81.9	53	123	3.058	0.942	50	
Acenaphthene	1.312	0.19	1.885	0	69.6	65	101	1.391	5.86	19	
N-Nitrosodi-n-propylamine	1.186	0.19	1.885	0	62.9	55	100	1.27	6.80	38	
Pentachlorophenol	2.996	0.90	3.77	0	79.5	40	120	3.073	2.55	47	
Phenol	2.271	0.19	3.77	0	60.2	60	91	2.525	10.6	35	
Pyrene	1.637	0.19	1.885	0	86.8	50	131	1.644	0.396	36	

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CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18427

Sample ID **MB-18427-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **SVOC-4_060113A**
Client ID: **ZZZZZ** Batch ID: **18427** TestNo: **SW8270C-SI** Analysis Date: **1/13/2006** SeqNo: **546921**

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	0.005333	0.025									J
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-18427-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/13/2006** Run ID: **SVOC-4_060113A**
Client ID: **ZZZZZ** Batch ID: **18427** TestNo: **SW8270C-SI** Analysis Date: **1/13/2006** SeqNo: **546920**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.144	0.025	0.167	0	86.2	30	130	0	0		
Acenaphthylene	0.158	0.025	0.167	0	94.6	30	130	0	0		
Anthracene	0.149	0.025	0.167	0	89.2	30	130	0	0		
Benz(a)anthracene	0.1577	0.025	0.167	0	94.4	30	130	0	0		
Benzo(a)pyrene	0.1497	0.025	0.167	0	89.6	30	130	0	0		
Benzo(b)fluoranthene	0.19	0.025	0.167	0	114	30	130	0	0		
Benzo(g,h,i)perylene	0.1613	0.025	0.167	0	96.6	30	130	0	0		
Benzo(k)fluoranthene	0.13	0.025	0.167	0	77.8	30	130	0	0		
Chrysene	0.142	0.025	0.167	0	85	30	130	0	0		
Dibenz(a,h)anthracene	0.1527	0.025	0.167	0.005333	88.2	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18427

Sample ID	LCS-18427-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	1/13/2006	Run ID:	SVOC-4_060113A
Client ID:	ZZZZZ	Batch ID:	18427	TestNo:	SW8270C-SI			Analysis Date:	1/13/2006	SeqNo:	546920

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.159	0.025	0.167	0	95.2	30	130	0	0		
Fluorene	0.1473	0.025	0.167	0	88.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1467	0.025	0.167	0	87.8	30	130	0	0		
Naphthalene	0.139	0.025	0.167	0	83.2	30	130	0	0		
Phenanthrene	0.152	0.025	0.167	0	91	30	130	0	0		
Pyrene	0.157	0.025	0.167	0	94	30	130	0	0		

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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: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23205

Sample ID	VBLK011306-1	SampType:	MBLK	TestCode:	VOC_ENCOR	Units:	mg/Kg	Prep Date:		Run ID:	VOA-1_060113A
Client ID:	ZZZZZ	Batch ID:	R23205	TestNo:	SW5035/8260			Analysis Date:	1/13/2006	SeqNo:	546604

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	0.00226	0.010									J
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	ND	0.0050									
trans-1,2-Dichloroethene	ND	0.0050									

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: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23205

Sample ID **VBLK011306-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060113A**
Client ID: **ZZZZZ** Batch ID: **R23205** TestNo: **SW5035/8260** Analysis Date: **1/13/2006** SeqNo: **546604**

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 **VLCS011306-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060113A**
Client ID: **ZZZZZ** Batch ID: **R23205** TestNo: **SW5035/8260** Analysis Date: **1/13/2006** SeqNo: **546605**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04853	0.0050	0.05	0	97.1	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.05007	0.0050	0.05	0	100	70	130	0	0		
1,1,2-Trichloroethane	0.04782	0.0050	0.05	0	95.6	70	130	0	0		
1,1-Dichloroethane	0.04908	0.0050	0.05	0	98.2	70	130	0	0		
1,1-Dichloroethene	0.04752	0.0050	0.05	0	95	70	130	0	0		
1,2-Dichloroethane	0.04652	0.0050	0.05	0	93	70	130	0	0		
1,2-Dichloropropane	0.04576	0.0050	0.05	0	91.5	70	130	0	0		
2-Butanone	0.05221	0.010	0.05	0	104	70	130	0	0		
2-Hexanone	0.04977	0.010	0.05	0	99.5	70	130	0	0		
4-Methyl-2-pentanone	0.04826	0.010	0.05	0	96.5	70	130	0	0		
Acetone	0.05794	0.050	0.05	0	116	50	150	0	0		
Benzene	0.04681	0.0050	0.05	0	93.6	70	130	0	0		
Bromodichloromethane	0.04732	0.0050	0.05	0	94.6	70	130	0	0		
Bromoform	0.04801	0.0050	0.05	0	96	70	130	0	0		
Bromomethane	0.04795	0.010	0.05	0	95.9	70	130	0	0		
Carbon disulfide	0.05835	0.0050	0.05	0	117	70	130	0	0		
Carbon tetrachloride	0.04786	0.0050	0.05	0	95.7	70	130	0	0		
Chlorobenzene	0.04861	0.0050	0.05	0	97.2	70	130	0	0		
Chloroethane	0.05732	0.010	0.05	0	115	70	130	0	0		
Chloroform	0.04973	0.0050	0.05	0	99.5	70	130	0	0		
Chloromethane	0.0493	0.010	0.05	0	98.6	70	130	0	0		
cis-1,2-Dichloroethene	0.04844	0.0050	0.05	0	96.9	70	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

CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23205

Sample ID **VLCS011306-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060113A**
Client ID: **ZZZZZ** Batch ID: **R23205** TestNo: **SW5035/8260** Analysis Date: **1/13/2006** SeqNo: **546605**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04079	0.0050	0.05	0	81.6	70	130	0	0		
Dibromochloromethane	0.05274	0.0050	0.05	0	105	70	130	0	0		
Ethylbenzene	0.05017	0.0050	0.05	0	100	70	130	0	0		
Methyl tert-butyl ether	0.04931	0.0050	0.05	0	98.6	70	130	0	0		
Methylene chloride	0.05045	0.010	0.05	0.00226	96.4	70	130	0	0		
Styrene	0.04992	0.0050	0.05	0	99.8	70	130	0	0		
Tetrachloroethene	0.0509	0.0050	0.05	0	102	70	130	0	0		
Toluene	0.04767	0.0050	0.05	0	95.3	70	130	0	0		
trans-1,2-Dichloroethene	0.05049	0.0050	0.05	0	101	70	130	0	0		
trans-1,3-Dichloropropene	0.04781	0.0050	0.05	0	95.6	70	130	0	0		
Trichloroethene	0.04715	0.0050	0.05	0	94.3	70	130	0	0		
Vinyl chloride	0.06053	0.0050	0.05	0	121	70	130	0	0		
Xylenes, Total	0.1476	0.015	0.15	0	98.4	70	130	0	0		

Sample ID **VLCSD011306-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060113A**
Client ID: **ZZZZZ** Batch ID: **R23205** TestNo: **SW5035/8260** Analysis Date: **1/13/2006** SeqNo: **546606**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04793	0.0050	0.05	0	95.9	70	130	0.04853	1.24	20	
1,1,2,2-Tetrachloroethane	0.04885	0.0050	0.05	0	97.7	70	130	0.05007	2.47	20	
1,1,2-Trichloroethane	0.04853	0.0050	0.05	0	97.1	70	130	0.04782	1.47	20	
1,1-Dichloroethane	0.04939	0.0050	0.05	0	98.8	70	130	0.04908	0.630	20	
1,1-Dichloroethene	0.04742	0.0050	0.05	0	94.8	70	130	0.04752	0.211	20	
1,2-Dichloroethane	0.04641	0.0050	0.05	0	92.8	70	130	0.04652	0.237	20	
1,2-Dichloropropane	0.04565	0.0050	0.05	0	91.3	70	130	0.04576	0.241	20	
2-Butanone	0.04819	0.010	0.05	0	96.4	70	130	0.05221	8.01	20	
2-Hexanone	0.04567	0.010	0.05	0	91.3	70	130	0.04977	8.59	20	
4-Methyl-2-pentanone	0.04187	0.010	0.05	0	83.7	70	130	0.04826	14.2	20	
Acetone	0.05314	0.050	0.05	0	106	50	150	0.05794	8.64	20	
Benzene	0.04681	0.0050	0.05	0	93.6	70	130	0.04681	0	20	
Bromodichloromethane	0.04787	0.0050	0.05	0	95.7	70	130	0.04732	1.16	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: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23205

Sample ID **VLCSD011306-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060113A**
Client ID: **ZZZZZ** Batch ID: **R23205** TestNo: **SW5035/8260** Analysis Date: **1/13/2006** SeqNo: **546606**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04723	0.0050	0.05	0	94.5	70	130	0.04801	1.64	20	
Bromomethane	0.04965	0.010	0.05	0	99.3	70	130	0.04795	3.48	20	
Carbon disulfide	0.05764	0.0050	0.05	0	115	70	130	0.05835	1.22	20	
Carbon tetrachloride	0.04791	0.0050	0.05	0	95.8	70	130	0.04786	0.104	20	
Chlorobenzene	0.04874	0.0050	0.05	0	97.5	70	130	0.04861	0.267	20	
Chloroethane	0.05738	0.010	0.05	0	115	70	130	0.05732	0.105	20	
Chloroform	0.05002	0.0050	0.05	0	100	70	130	0.04973	0.581	20	
Chloromethane	0.05103	0.010	0.05	0	102	70	130	0.0493	3.45	20	
cis-1,2-Dichloroethene	0.04915	0.0050	0.05	0	98.3	70	130	0.04844	1.46	20	
cis-1,3-Dichloropropene	0.04054	0.0050	0.05	0	81.1	70	130	0.04079	0.615	20	
Dibromochloromethane	0.05266	0.0050	0.05	0	105	70	130	0.05274	0.152	20	
Ethylbenzene	0.05025	0.0050	0.05	0	101	70	130	0.05017	0.159	20	
Methyl tert-butyl ether	0.04831	0.0050	0.05	0	96.6	70	130	0.04931	2.05	20	
Methylene chloride	0.05024	0.010	0.05	0.00226	96	70	130	0.05045	0.417	20	
Styrene	0.04988	0.0050	0.05	0	99.8	70	130	0.04992	0.0802	20	
Tetrachloroethene	0.05048	0.0050	0.05	0	101	70	130	0.0509	0.829	20	
Toluene	0.04728	0.0050	0.05	0	94.6	70	130	0.04767	0.821	20	
trans-1,2-Dichloroethene	0.0508	0.0050	0.05	0	102	70	130	0.05049	0.612	20	
trans-1,3-Dichloropropene	0.04789	0.0050	0.05	0	95.8	70	130	0.04781	0.167	20	
Trichloroethene	0.04636	0.0050	0.05	0	92.7	70	130	0.04715	1.69	20	
Vinyl chloride	0.0606	0.0050	0.05	0	121	70	130	0.06053	0.116	20	
Xylenes, Total	0.1478	0.015	0.15	0	98.5	70	130	0.1476	0.0812	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23218

Sample ID **VBLK011506-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060115A**
Client ID: **ZZZZZ** Batch ID: **R23218** TestNo: **SW5035/8260** Analysis Date: **1/15/2006** SeqNo: **547027**

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	0.00103	0.010									J
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	ND	0.0050									
trans-1,2-Dichloroethene	ND	0.0050									

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

CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23218

Sample ID **VBLK011506-1** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060115A**
Client ID: **ZZZZZ** Batch ID: **R23218** TestNo: **SW5035/8260** Analysis Date: **1/15/2006** SeqNo: **547027**

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 **VLCS011506-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060115A**
Client ID: **ZZZZZ** Batch ID: **R23218** TestNo: **SW5035/8260** Analysis Date: **1/15/2006** SeqNo: **547028**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05356	0.0050	0.05	0	107	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04751	0.0050	0.05	0	95	70	130	0	0		
1,1,2-Trichloroethane	0.04697	0.0050	0.05	0	93.9	70	130	0	0		
1,1-Dichloroethane	0.0451	0.0050	0.05	0	90.2	70	130	0	0		
1,1-Dichloroethene	0.0423	0.0050	0.05	0	84.6	70	130	0	0		
1,2-Dichloroethane	0.05238	0.0050	0.05	0	105	70	130	0	0		
1,2-Dichloropropane	0.04628	0.0050	0.05	0	92.6	70	130	0	0		
2-Butanone	0.04927	0.010	0.05	0	98.5	70	130	0	0		
2-Hexanone	0.04315	0.010	0.05	0	86.3	70	130	0	0		
4-Methyl-2-pentanone	0.04397	0.010	0.05	0	87.9	70	130	0	0		
Acetone	0.04667	0.050	0.05	0	93.3	50	150	0	0		J
Benzene	0.05382	0.0050	0.05	0	108	70	130	0	0		
Bromodichloromethane	0.04736	0.0050	0.05	0	94.7	70	130	0	0		
Bromoform	0.04208	0.0050	0.05	0	84.2	70	130	0	0		
Bromomethane	0.04502	0.010	0.05	0	90	70	130	0	0		
Carbon disulfide	0.0521	0.0050	0.05	0	104	70	130	0	0		
Carbon tetrachloride	0.05044	0.0050	0.05	0	101	70	130	0	0		
Chlorobenzene	0.04682	0.0050	0.05	0	93.6	70	130	0	0		
Chloroethane	0.05315	0.010	0.05	0	106	70	130	0	0		
Chloroform	0.05364	0.0050	0.05	0	107	70	130	0	0		
Chloromethane	0.03611	0.010	0.05	0	72.2	70	130	0	0		
cis-1,2-Dichloroethene	0.0514	0.0050	0.05	0	103	70	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
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CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23218

Sample ID **VLCS011506-1** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060115A**
Client ID: **ZZZZZ** Batch ID: **R23218** TestNo: **SW5035/8260** Analysis Date: **1/15/2006** SeqNo: **547028**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.0405	0.0050	0.05	0	81	70	130	0	0		
Dibromochloromethane	0.04957	0.0050	0.05	0	99.1	70	130	0	0		
Ethylbenzene	0.04908	0.0050	0.05	0	98.2	70	130	0	0		
Methyl tert-butyl ether	0.04284	0.0050	0.05	0	85.7	70	130	0	0		
Methylene chloride	0.0442	0.010	0.05	0.00103	86.3	70	130	0	0		
Styrene	0.04821	0.0050	0.05	0	96.4	70	130	0	0		
Tetrachloroethene	0.04968	0.0050	0.05	0	99.4	70	130	0	0		
Toluene	0.04757	0.0050	0.05	0	95.1	70	130	0	0		
trans-1,2-Dichloroethene	0.04522	0.0050	0.05	0	90.4	70	130	0	0		
trans-1,3-Dichloropropene	0.0458	0.0050	0.05	0	91.6	70	130	0	0		
Trichloroethene	0.04706	0.0050	0.05	0	94.1	70	130	0	0		
Vinyl chloride	0.05458	0.0050	0.05	0	109	70	130	0	0		
Xylenes, Total	0.1442	0.015	0.15	0	96.1	70	130	0	0		

Sample ID **VLCSD011506-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060115A**
Client ID: **ZZZZZ** Batch ID: **R23218** TestNo: **SW5035/8260** Analysis Date: **1/15/2006** SeqNo: **547029**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.0554	0.0050	0.05	0	111	70	130	0.05356	3.38	20	
1,1,2,2-Tetrachloroethane	0.04887	0.0050	0.05	0	97.7	70	130	0.04751	2.82	20	
1,1,2-Trichloroethane	0.04805	0.0050	0.05	0	96.1	70	130	0.04697	2.27	20	
1,1-Dichloroethane	0.0462	0.0050	0.05	0	92.4	70	130	0.0451	2.41	20	
1,1-Dichloroethene	0.04415	0.0050	0.05	0	88.3	70	130	0.0423	4.28	20	
1,2-Dichloroethane	0.05438	0.0050	0.05	0	109	70	130	0.05238	3.75	20	
1,2-Dichloropropane	0.04771	0.0050	0.05	0	95.4	70	130	0.04628	3.04	20	
2-Butanone	0.05456	0.010	0.05	0	109	70	130	0.04927	10.2	20	
2-Hexanone	0.04546	0.010	0.05	0	90.9	70	130	0.04315	5.21	20	
4-Methyl-2-pentanone	0.04465	0.010	0.05	0	89.3	70	130	0.04397	1.53	20	
Acetone	0.05156	0.050	0.05	0	103	50	150	0.04667	9.96	20	
Benzene	0.05554	0.0050	0.05	0	111	70	130	0.05382	3.15	20	
Bromodichloromethane	0.04919	0.0050	0.05	0	98.4	70	130	0.04736	3.79	20	

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CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23218

Sample ID **VLCSD011506-1** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-1_060115A**
Client ID: **ZZZZZ** Batch ID: **R23218** TestNo: **SW5035/8260** Analysis Date: **1/15/2006** SeqNo: **547029**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04504	0.0050	0.05	0	90.1	70	130	0.04208	6.80	20	
Bromomethane	0.04601	0.010	0.05	0	92	70	130	0.04502	2.18	20	
Carbon disulfide	0.05335	0.0050	0.05	0	107	70	130	0.0521	2.37	20	
Carbon tetrachloride	0.05291	0.0050	0.05	0	106	70	130	0.05044	4.78	20	
Chlorobenzene	0.04855	0.0050	0.05	0	97.1	70	130	0.04682	3.63	20	
Chloroethane	0.05306	0.010	0.05	0	106	70	130	0.05315	0.169	20	
Chloroform	0.05531	0.0050	0.05	0	111	70	130	0.05364	3.07	20	
Chloromethane	0.03524	0.010	0.05	0	70.5	70	130	0.03611	2.44	20	
cis-1,2-Dichloroethene	0.05316	0.0050	0.05	0	106	70	130	0.0514	3.37	20	
cis-1,3-Dichloropropene	0.04222	0.0050	0.05	0	84.4	70	130	0.0405	4.16	20	
Dibromochloromethane	0.05185	0.0050	0.05	0	104	70	130	0.04957	4.50	20	
Ethylbenzene	0.05029	0.0050	0.05	0	101	70	130	0.04908	2.44	20	
Methyl tert-butyl ether	0.044	0.0050	0.05	0	88	70	130	0.04284	2.67	20	
Methylene chloride	0.0463	0.010	0.05	0.00103	90.5	70	130	0.0442	4.64	20	
Styrene	0.04899	0.0050	0.05	0	98	70	130	0.04821	1.60	20	
Tetrachloroethene	0.05053	0.0050	0.05	0	101	70	130	0.04968	1.70	20	
Toluene	0.04921	0.0050	0.05	0	98.4	70	130	0.04757	3.39	20	
trans-1,2-Dichloroethene	0.04693	0.0050	0.05	0	93.9	70	130	0.04522	3.71	20	
trans-1,3-Dichloropropene	0.04728	0.0050	0.05	0	94.6	70	130	0.0458	3.18	20	
Trichloroethene	0.04842	0.0050	0.05	0	96.8	70	130	0.04706	2.85	20	
Vinyl chloride	0.05355	0.0050	0.05	0	107	70	130	0.05458	1.91	20	
Xylenes, Total	0.1464	0.015	0.15	0	97.6	70	130	0.1442	1.51	20	

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CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18448

Sample ID	TCNMBS1 011606	SampType:	MBLK	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	1/16/2006	Run ID:	LACHAT_060116A
Client ID:	ZZZZZ	Batch ID:	18448	TestNo:	SW9012A			Analysis Date:	1/16/2006	SeqNo:	547451

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

Sample ID	TCNLCSS1 011606	SampType:	LCS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	1/16/2006	Run ID:	LACHAT_060116A
Client ID:	ZZZZZ	Batch ID:	18448	TestNo:	SW9012A			Analysis Date:	1/16/2006	SeqNo:	547452

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.27	0.25	10	0	103	90	110	0	0		

Sample ID	06010210-002BMS	SampType:	MS	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	1/16/2006	Run ID:	LACHAT_060116A
Client ID:	AFP-EW10-001	Batch ID:	18448	TestNo:	SW9012A			Analysis Date:	1/16/2006	SeqNo:	547454

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	12.67	0.29	11.6	0.2693	107	75	125	0	0		

Sample ID	06010210-002BMSD	SampType:	MSD	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	1/16/2006	Run ID:	LACHAT_060116A
Client ID:	AFP-EW10-001	Batch ID:	18448	TestNo:	SW9012A			Analysis Date:	1/16/2006	SeqNo:	547455

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	12.14	0.29	11.6	0.2693	102	75	125	12.67	4.23	20	

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CLIENT: Burns & McDonnell
Work Order: 06010210
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23239

Sample ID **PMMBK 1/16/06** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/16/2006** Run ID: **BALANCE_060116A**
Client ID: **ZZZZZ** Batch ID: **R23239** TestNo: **D2974** Analysis Date: **1/16/2006** SeqNo: **547632**

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 1/16/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/16/2006** Run ID: **BALANCE_060116A**
Client ID: **ZZZZZ** Batch ID: **R23239** TestNo: **D2974** Analysis Date: **1/16/2006** SeqNo: **547633**

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-W 1/16/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/16/2006** Run ID: **BALANCE_060116A**
Client ID: **ZZZZZ** Batch ID: **R23239** TestNo: **D2974** Analysis Date: **1/16/2006** SeqNo: **547634**

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		*

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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

January 18, 2006

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

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06010251

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 1/16/2006. 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:
Diane Saftic

STAT Analysis Corporation

Date: January 18, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06010251

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010251-001A	AFP-CF11-001	6'-6'	1/16/2006 11:30:00 AM	1/16/2006
06010251-001B	AFP-CF11-001	5'-6'	1/16/2006 11:30:00 AM	1/16/2006

STAT Analysis Corporation

Date: *January 18, 2006*

CLIENT:	Burns & McDonnell
Project:	32088-4.07, Former Willow Street Station
Lab Order:	06010251

CASE NARRATIVE

The metals LCS (preparation batch 18463) had recovery outside of control limits for Antimony (174% recovery, QC Limits 80-120%). Antimony was not detected in the associated sample.

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

Report Date: January 18, 2006
Print Date: January 18, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF11-001
Lab Order:	06010251	**Tag Number:**	6'-6'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/16/2006 11:30:00 AM
Lab ID:	06010251-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **1/17/2006**		Analyst: **PS**
Acetone	ND	0.048		mg/Kg-dry	1	1/18/2006
Benzene	ND	0.0048		mg/Kg-dry	1	1/18/2006
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	1/18/2006
Bromoform	ND	0.0048		mg/Kg-dry	1	1/18/2006
Bromomethane	ND	0.0096		mg/Kg-dry	1	1/18/2006
2-Butanone	ND	0.0096		mg/Kg-dry	1	1/18/2006
Carbon disulfide	ND	0.0048		mg/Kg-dry	1	1/18/2006
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	1/18/2006
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	1/18/2006
Chloroethane	ND	0.0096		mg/Kg-dry	1	1/18/2006
Chloroform	ND	0.0048		mg/Kg-dry	1	1/18/2006
Chloromethane	ND	0.0096		mg/Kg-dry	1	1/18/2006
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	1/18/2006
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	1/18/2006
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	1/18/2006
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/18/2006
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/18/2006
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/18/2006
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	1/18/2006
cis-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	1/18/2006
trans-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	1/18/2006
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	1/18/2006
2-Hexanone	ND	0.0096		mg/Kg-dry	1	1/18/2006
4-Methyl-2-pentanone	ND	0.0096		mg/Kg-dry	1	1/18/2006
Methylene chloride	ND	0.0096		mg/Kg-dry	1	1/18/2006
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	1/18/2006
Styrene	ND	0.0048		mg/Kg-dry	1	1/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	1/18/2006
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	1/18/2006
Toluene	ND	0.0048		mg/Kg-dry	1	1/18/2006
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	1/18/2006
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	1/18/2006
Trichloroethene	ND	0.0048		mg/Kg-dry	1	1/18/2006
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	1/18/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/18/2006

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

Report Date: January 18, 2006
Print Date: January 18, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF11-001
Lab Order:	06010251	**Tag Number:**	5'-6'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/16/2006 11:30:00 AM
Lab ID:	06010251-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **1/17/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.093		mg/Kg-dry	1	1/17/2006
Aroclor 1221	ND	0.093		mg/Kg-dry	1	1/17/2006
Aroclor 1232	ND	0.093		mg/Kg-dry	1	1/17/2006
Aroclor 1242	ND	0.093		mg/Kg-dry	1	1/17/2006
Aroclor 1248	ND	0.093		mg/Kg-dry	1	1/17/2006
Aroclor 1254	ND	0.093		mg/Kg-dry	1	1/17/2006
Aroclor 1260	ND	0.093		mg/Kg-dry	1	1/17/2006
Mercury	**SW7471A**			Prep Date: **1/17/2006**		Analyst: **JG**
Mercury	ND	0.027		mg/Kg-dry	1	1/17/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **1/16/2006**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	1/16/2006
Arsenic	10	1.1		mg/Kg-dry	10	1/16/2006
Barium	46	1.1		mg/Kg-dry	10	1/16/2006
Beryllium	ND	0.57		mg/Kg-dry	10	1/16/2006
Cadmium	ND	0.57		mg/Kg-dry	10	1/16/2006
Chromium	22	1.1		mg/Kg-dry	10	1/16/2006
Copper	39	2.8		mg/Kg-dry	10	1/16/2006
Lead	21	0.57		mg/Kg-dry	10	1/16/2006
Nickel	36	1.1		mg/Kg-dry	10	1/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/16/2006
Silver	ND	1.1		mg/Kg-dry	10	1/16/2006
Thallium	1.1	1.1		mg/Kg-dry	10	1/16/2006
Zinc	52	5.7		mg/Kg-dry	10	1/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/16/2006**		Analyst: **VS**
Acenaphthene	ND	0.029		mg/Kg-dry	1	1/17/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	1/17/2006
Anthracene	ND	0.029		mg/Kg-dry	1	1/17/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	1/17/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	1/17/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	1/17/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	1/17/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	1/17/2006
Chrysene	ND	0.029		mg/Kg-dry	1	1/17/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	1/17/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	1/17/2006
Fluorene	ND	0.029		mg/Kg-dry	1	1/17/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	1/17/2006

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Report Date: January 18, 2006
Print Date: January 18, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF11-001
Lab Order:	06010251	**Tag Number:**	5'-6'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/16/2006 11:30:00 AM
Lab ID:	06010251-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **1/16/2006**		Analyst: **VS**
Naphthalene	ND	0.029		mg/Kg-dry	1	1/17/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	1/17/2006
Pyrene	ND	0.029		mg/Kg-dry	1	1/17/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/16/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	1/17/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	1/17/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	1/17/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/17/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	1/17/2006
Carbazole	ND	0.2		mg/Kg-dry	1	1/17/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	1/17/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	1/17/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	1/17/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	1/17/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	1/17/2006
Dibenzofuran	ND	0.2		mg/Kg-dry	1	1/17/2006
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/17/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/17/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	1/17/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	1/17/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	1/17/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	1/17/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	1/17/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	1/17/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	1/17/2006
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	1/17/2006
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	1/17/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/17/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/17/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	1/17/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	1/17/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	1/17/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	1/17/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	1/17/2006
Isophorone	ND	0.2		mg/Kg-dry	1	1/17/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	1/17/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	1/17/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	1/17/2006

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

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 18, 2006
Print Date: January 18, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF11-001
Lab Order:	06010251	**Tag Number:**	5'-6'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	1/16/2006 11:30:00 AM
Lab ID:	06010251-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **1/16/2006**		Analyst: **PAB**
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/17/2006
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/17/2006
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/17/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	1/17/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	1/17/2006
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	1/17/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	1/17/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	1/17/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	1/17/2006
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	1/17/2006
Phenol	ND	0.2		mg/Kg-dry	1	1/17/2006
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	1/17/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	1/17/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	1/17/2006
Cyanide, Total	**SW9012A**			Prep Date: **1/16/2006**		Analyst: **YZ**
Cyanide	0.83	0.29		mg/Kg-dry	1	1/17/2006
Percent Moisture	**D2974**			Prep Date: **1/16/2006**		Analyst: **RW**
Percent Moisture	14.8	0.01	*	wt%	1	1/17/2006

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 SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

☆ Rush

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

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: AFP-025-2006
Lab. Reference No. or Episode No.: 06010251

Project Number: 32088-4.07

Site Name: Former Willow Street Station - 1740 North Kingsbury Street

Sample Number: Group or SWMU Name	Sample Point	Sample Designator	Sample Event: Round	Year	Sample Depth (in feet): From	To	Sample Collected: Date	Time	Matrix: Liquid	Solid	Gas	Number of Containers	TCL VOCs	TCL SVOCs	Priority Pollutant Metals	Barium	Total Cyanide	PCBs	Remarks
AFP	CF11	001	001	2006	6'	6'	1/16/06	1130		X		3	X						Gray clay with some orange mottling & gravel 001
AFP	CF11	001	001	2006	5'	6'	1/16/06	1130		X		3		X	X	X	X	X	

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT01606 C.D.K.

Special Instructions: ☆ Rush 48 hr. TAT

Relinquished By (signature): 1. [signature] Date/Time 1/16/06 1240

Received By (signature): [signature] Date/Time 1-16-06 12:38

Relinquished By (signature): 2. [signature] Date/Time 1-16-06 1:10

Received By (signature): [signature] Date/Time 1/16/06 13:10

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: 01/16/2006

Work Order Number 06010251

Received by: JC

Checklist completed by: [signature] Signature 1/16/06 Date

Reviewed by: [initials] Initials 1/18/06 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

Date: 18-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010251
Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK011706b-3	95.8	99.9	96.9	103				
VLCS011706b-3	101	99.6	99.9	96.8				
VLCSD011706b-3	101	103	106	95.9				
06010251-001A	99.8	101	103	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 limits**

STAT Analysis Corporation

Date: 18-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010251
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18475-SVOC	73.5	76.9	79.7	76.2	75.1	81.9	74.8	74.4
LCS-18475-SVOC	64.8	64.1	72.8	80.1	65.2	74.1	72.2	81.6
06010251-001B	53.8	51.2	57.7	64.8	54.3	62.3	58.7	81.6
06010250-002BMS	70.6	68.0	77.4	79.8	71.9	79.9	74.8	90.0
06010250-002BMSD	66.9	67.8	73.3	76.3	68.4	74.4	68.7	84.8

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: **1/16/2006 8:17:04 P**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18475** Prep Code: **3550_SVOC** Technician: **TRL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010250-001B	Soil		0.0302	0	0	1	33.113	1/16/2006	1/16/2006
06010250-002B	Soil		0.03054	0	0	1	32.744	1/16/2006	1/16/2006
06010250-002BMS	Soil		0.03027	0	0	1	33.036	1/16/2006	1/16/2006
06010250-002BMSD	Soil		0.0303	0	0	1	33.003	1/16/2006	1/16/2006
06010251-001B	Soil		0.03047	0	0	1	32.819	1/16/2006	1/16/2006
LCS-18475-SVOC			0.03	0	0	1	33.333	1/16/2006	1/16/2006
MB-18475-SVOC			0.03	0	0	1	33.333	1/16/2006	1/16/2006
06010276-001A	Soil		0.03021	0	0	1	33.102	1/17/2006	1/17/2006
06010253-003B	Soil		0.03	0	0	1	33.333	1/17/2006	
06010263-001B	Soil		0.03091	0	0	1	32.352	1/17/2006	
06010263-002B	Soil		0.03026	0	0	1	33.047	1/17/2006	
06010263-003B	Soil		0.03037	0	0	1	32.927	1/17/2006	
06010263-004B	Soil		0.03025	0	0	1	33.058	1/17/2006	

STAT Analysis Corporation

Date: 18-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010251
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
06010251-001B	38.0	51.2	33.2	39.3				
MB-18454-PNA	76.4	85.4	81.0	85.2				
LCS-18454-PNA	69.1	80.0	75.0	80.2				

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: **1/16/2006 12:31:15**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18454** Prep Code: **3550_PNA** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010189-006B	Soil		0.03072	0	0	1	32.552	1/16/2006	1/17/2006
06010189-009B	Soil		0.03045	0	0	1	32.841	1/16/2006	1/17/2006
06010189-010B	Soil		0.03011	0	0	1	33.212	1/16/2006	1/17/2006
06010190-001B	Soil		0.03016	0	0	1	33.156	1/16/2006	1/17/2006
06010190-002B	Soil		0.03016	0	0	1	33.156	1/16/2006	1/17/2006
06010190-003B	Soil		0.03013	0	0	1	33.190	1/16/2006	1/17/2006
06010190-004B	Soil		0.03011	0	0	1	33.212	1/16/2006	1/17/2006
06010190-004BMS	Soil		0.03055	0	0	1	32.733	1/16/2006	1/17/2006
06010190-004BMSD	Soil		0.03051	0	0	1	32.776	1/16/2006	1/17/2006
06010190-005B	Soil		0.03035	0	0	1	32.949	1/16/2006	1/17/2006
06010190-006B	Soil		0.03037	0	0	1	32.927	1/16/2006	1/17/2006
06010190-007B	Soil		0.03069	0	0	1	32.584	1/16/2006	1/17/2006
06010207-001B	Soil		0.03061	0	0	1	32.669	1/16/2006	1/17/2006
06010207-002B	Soil		0.03041	0	0	1	32.884	1/16/2006	1/17/2006
06010207-007B	Soil		0.03033	0	0	1	32.971	1/16/2006	1/17/2006
06010207-008B	Soil		0.03088	0	0	1	32.383	1/16/2006	1/17/2006
06010207-010B	Soil		0.03063	0	0	1	32.648	1/16/2006	1/17/2006
06010227-001B	Soil		0.03051	0	0	1	32.776	1/16/2006	1/16/2006
06010230-001B	Soil		0.03017	0	0	1	33.146	1/16/2006	1/16/2006
06010250-001B	Soil		0.0302	0	0	1	33.113	1/16/2006	1/16/2006
06010250-002B	Soil		0.03054	0	0	1	32.744	1/16/2006	1/16/2006
06010251-001B	Soil		0.03047	0	0	1	32.819	1/16/2006	1/16/2006
LCS-18454-PNA			0.03	0	0	1	33.333	1/16/2006	1/16/2006
MB-18454-PNA			0.03	0	0	1	33.333	1/16/2006	1/16/2006

STAT Analysis Corporation

Date: 18-Jan-06

CLIENT: Burns & McDonnell
Work Order: 06010251
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-18495-PCB	126	107						
LCS-18495-PCB	129	110						
06010251-001B	97.0	105						
06010251-001BMS	100	104						
06010251-001BMSD	99.0	101						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/17/2006 3:41:55 P**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18495** Prep Code: **3550_PCB** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18495-PCB			0.03	0	0	10	333.333	1/17/2006	1/17/2006
LCS-18495-PCB			0.03	0	0	10	333.333	1/17/2006	1/17/2006
06010251-001B	Soil		0.03043	0	0	10	328.623	1/17/2006	1/17/2006
06010251-001BMS	Soil		0.03063	0	0	10	326.477	1/17/2006	1/17/2006
06010251-001BMSD	Soil		0.03063	0	0	10	326.477	1/17/2006	1/17/2006
06010276-001A	Soil		0.03018	0	0	10	331.345	1/17/2006	1/17/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/16/2006 2:30:00 P**
Prep End Date: **1/16/2006 5:10:00 P**

Prep Factor Units: **mL / g**

Prep Batch **18463** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010107-004B	Soil		1.038	0	0	50	48.170	1/16/2006	1/16/2006
06010223-001A	Soil		1.023	0	0	50	48.876	1/16/2006	1/16/2006
06010227-001B	Soil		1.021	0	0	50	48.972	1/16/2006	1/16/2006
06010228-001A	Soil		1.086	0	0	50	46.041	1/16/2006	1/16/2006
06010228-002A	Soil		1.078	0	0	50	46.382	1/16/2006	1/16/2006
06010228-003A	Soil		1.019	0	0	50	49.068	1/16/2006	1/16/2006
06010228-004A	Soil		1.02	0	0	50	49.020	1/16/2006	1/16/2006
06010230-001B	Soil		1.05	0	0	50	47.619	1/16/2006	1/16/2006
06010230-001BMS	Soil		1.086	0	0	50	46.041	1/16/2006	1/16/2006
06010230-001BMSD	Soil		1.062	0	0	50	47.081	1/16/2006	1/16/2006
06010250-001B	Soil		1.038	0	0	50	48.170	1/16/2006	1/16/2006
06010250-002B	Soil		1.066	0	0	50	46.904	1/16/2006	1/16/2006
06010251-001B	Soil		1.032	0	0	50	48.450	1/16/2006	1/16/2006
ILCSS1 1/16/06			1	0	0	50	50.000	1/16/2006	1/16/2006
IMBS1 1/16/06			1	0	0	50	50.000	1/16/2006	1/16/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/17/2006 10:31:00**
Prep End Date: **1/17/2006 11:30:00**

Prep Factor Units: **mL / g**

Prep Batch **18490** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010107-004B	Soil		0.328	0	0	30	91.463	1/17/2006	1/17/2006
06010211-002B	Soil		0.319	0	0	30	94.044	1/17/2006	1/17/2006
06010211-003B	Soil		0.326	0	0	30	92.025	1/17/2006	1/17/2006
06010211-004B	Soil		0.322	0	0	30	93.168	1/17/2006	1/17/2006
06010211-005B	Soil		0.303	0	0	30	99.010	1/17/2006	1/17/2006
06010211-006B	Soil		0.33	0	0	30	90.909	1/17/2006	1/17/2006
06010211-007B	Soil		0.307	0	0	30	97.720	1/17/2006	1/17/2006
06010211-008B	Soil		0.33	0	0	30	90.909	1/17/2006	1/17/2006
06010211-009B	Soil		0.319	0	0	30	94.044	1/17/2006	1/17/2006
06010211-011B	Soil		0.315	0	0	30	95.238	1/17/2006	1/17/2006
06010250-001B	Soil		0.318	0	0	30	94.340	1/17/2006	1/17/2006
06010250-001BMS	Soil		0.302	0	0	30	99.338	1/17/2006	1/17/2006
06010250-001BMSD	Soil		0.31	0	0	30	96.774	1/17/2006	1/17/2006
06010250-002B	Soil		0.323	0	0	30	92.879	1/17/2006	1/17/2006
06010251-001B	Soil		0.326	0	0	30	92.025	1/17/2006	1/17/2006
HGLCSS1 1/17/06			0.3	0	0	30	100.000	1/17/2006	1/17/2006
HGMBS1 1/17/06			0.3	0	0	30	100.000	1/17/2006	1/17/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **1/16/2006 8:00:00 A**
Prep End Date: **1/16/2006 6:00:00 P**

Prep Factor Units: **mL / g**

Prep Batch **18448** Prep Code: **TCNPREP_S** Technician: **YZ**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010207-003B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010207-004B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010207-005B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010207-006B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-001B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-002B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-002BMS	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-002BMSD	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010220-001B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010220-002B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010220-003B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010229-001A	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010230-001B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010250-001B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010250-002B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010251-001B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
TCNLCSS1 011606			1	0	0	50	50.000	1/16/2006	1/16/2006
TCNMBS1 011606			1	0	0	50	50.000	1/16/2006	1/16/2006

STAT Analysis Corporation Date: *January 18, 2006*

CLIENT: Burns & McDonnell
Work Order: 06010251
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18495

Sample ID **MB-18495-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/17/2006** Run ID: **GC-ECD2_060117B**
Client ID: **ZZZZZ** Batch ID: **18495** TestNo: **SW8082** Analysis Date: **1/17/2006** SeqNo: **548879**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-18495-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **1/17/2006** Run ID: **GC-ECD2_060117B**
Client ID: **ZZZZZ** Batch ID: **18495** TestNo: **SW8082** Analysis Date: **1/17/2006** SeqNo: **548880**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.4119	0.080	0.333	0	124	30	150	0	0		
Aroclor 1260	0.4583	0.080	0.333	0	138	30	150	0	0		

Sample ID **06010251-001BMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **1/17/2006** Run ID: **GC-ECD2_060117B**
Client ID: **AFP-CF11-001** Batch ID: **18495** TestNo: **SW8082** Analysis Date: **1/17/2006** SeqNo: **548882**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.4432	0.092	0.3828	0	116	30	150	0	0		
Aroclor 1260	0.4184	0.092	0.3828	0	109	30	150	0	0		

Sample ID **06010251-001BMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **1/17/2006** Run ID: **GC-ECD2_060117B**
Client ID: **AFP-CF11-001** Batch ID: **18495** TestNo: **SW8082** Analysis Date: **1/17/2006** SeqNo: **548883**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.4353	0.092	0.3828	0	114	30	150	0.4432	1.80	25	
Aroclor 1260	0.4102	0.092	0.3828	0	107	30	150	0.4184	2.00	25	

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: 06010251
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18463

Sample ID **IMBS1 1/16/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/16/2006** Run ID: **ICPMS-2_060116B**
Client ID: **ZZZZZ** Batch ID: **18463** TestNo: **SW6020** Analysis Date: **1/16/2006** SeqNo: **548135**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Arsenic	0.2365	0.50									J
Barium	0.142	0.50									J
Beryllium	ND	0.25									
Cadmium	0.1075	0.25									J
Chromium	ND	0.50									
Copper	ND	1.2									
Lead	0.215	0.25									J
Nickel	0.3305	0.50									J
Selenium	ND	0.50									
Silver	0.291	0.50									J
Thallium	0.193	0.50									J
Zinc	ND	2.5									

Sample ID **ILCSS1 1/16/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **1/16/2006** Run ID: **ICPMS-2_060116B**
Client ID: **ZZZZZ** Batch ID: **18463** TestNo: **SW6020** Analysis Date: **1/16/2006** SeqNo: **548136**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	21.7	1.0	12.5	0	174	80	120	0	0		S
Arsenic	25.96	0.50	25	0.2365	103	80	120	0	0		
Barium	27.38	0.50	25	0.142	109	80	120	0	0		
Beryllium	26.4	0.25	25	0	106	80	120	0	0		
Cadmium	27.04	0.25	25	0.1075	108	80	120	0	0		
Chromium	27.74	0.50	25	0	111	80	120	0	0		
Copper	29.21	1.2	25	0	117	80	120	0	0		
Lead	27.84	0.25	25	0.215	110	80	120	0	0		
Nickel	27.97	0.50	25	0.3305	111	80	120	0	0		
Selenium	24.82	0.50	25	0	99.3	80	120	0	0		
Silver	10.68	0.50	10	0.291	104	80	120	0	0		
Thallium	26.12	0.50	25	0.193	104	80	120	0	0		
Zinc	25.86	2.5	25	0	103	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: 06010251
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18463

Sample ID **06010230-001BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/16/2006** Run ID: **ICPMS-2_060116B**
Client ID: **ZZZZZ** Batch ID: **18463** TestNo: **SW6020** Analysis Date: **1/16/2006** SeqNo: **548140**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	6.409	2.4	14.79	0	43.3	75	125	0	0		S
Arsenic	35.57	1.2	29.59	8.673	90.9	75	125	0	0		
Barium	125.8	1.2	29.59	109.2	56.2	75	125	0	0		S
Beryllium	30.07	0.59	29.59	0.6953	99.3	75	125	0	0		
Cadmium	30.06	0.59	29.59	0.56	99.7	75	125	0	0		
Chromium	50.3	1.2	29.59	27.4	77.4	75	125	0	0		
Copper	51.62	3.0	29.59	26	86.6	75	125	0	0		
Lead	54.17	0.59	29.59	27.85	88.9	75	125	0	0		
Nickel	51.57	1.2	29.59	27.52	81.3	75	125	0	0		
Selenium	27.49	1.2	29.59	0.8098	90.2	75	125	0	0		
Silver	11.51	1.2	11.84	0.7718	90.7	75	125	0	0		
Thallium	30.02	1.2	29.59	1.271	97.1	75	125	0	0		
Zinc	85.28	5.9	29.59	65.86	65.6	75	125	0	0		S

Sample ID **06010230-001BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **1/16/2006** Run ID: **ICPMS-2_060116B**
Client ID: **ZZZZZ** Batch ID: **18463** TestNo: **SW6020** Analysis Date: **1/16/2006** SeqNo: **548141**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	7.958	2.4	15.13	0	52.6	75	125	6.409	21.6	20	SR
Arsenic	38.99	1.2	30.26	8.673	100	75	125	35.57	9.19	20	
Barium	132.6	1.2	30.26	109.2	77.5	75	125	125.8	5.29	20	
Beryllium	33.33	0.61	30.26	0.6953	108	75	125	30.07	10.3	20	
Cadmium	33.39	0.61	30.26	0.56	108	75	125	30.06	10.5	20	
Chromium	52.29	1.2	30.26	27.4	82.3	75	125	50.3	3.89	20	
Copper	54.91	3.0	30.26	26	95.5	75	125	51.62	6.17	20	
Lead	60.04	0.61	30.26	27.85	106	75	125	54.17	10.3	20	
Nickel	54.97	1.2	30.26	27.52	90.7	75	125	51.57	6.39	20	
Selenium	30.39	1.2	30.26	0.8098	97.8	75	125	27.49	10.0	20	
Silver	13.18	1.2	12.1	0.7718	103	75	125	11.51	13.5	20	
Thallium	33.57	1.2	30.26	1.271	107	75	125	30.02	11.2	20	
Zinc	88.9	6.1	30.26	65.86	76.1	75	125	85.28	4.16	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
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06010251
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18490

Sample ID **HGMBS1 1/17/06** SampType: **MBLK** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **1/17/2006** Run ID: **CETAC_060117A**
Client ID: **ZZZZZ** Batch ID: **18490** TestNo: **SW7471A** Analysis Date: **1/17/2006** SeqNo: **548224**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID **HGLCSS1 1/17/06** SampType: **LCS** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **1/17/2006** Run ID: **CETAC_060117A**
Client ID: **ZZZZZ** Batch ID: **18490** TestNo: **SW7471A** Analysis Date: **1/17/2006** SeqNo: **548225**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.261	0.025	0.25	0	104	80	120	0	0		

Sample ID **06010250-001BMS** SampType: **MS** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **1/17/2006** Run ID: **CETAC_060117A**
Client ID: **ZZZZZ** Batch ID: **18490** TestNo: **SW7471A** Analysis Date: **1/17/2006** SeqNo: **548227**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3218	0.032	0.3168	0.01925	95.5	75	125	0	0		

Sample ID **06010250-001BMSD** SampType: **MSD** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **1/17/2006** Run ID: **CETAC_060117A**
Client ID: **ZZZZZ** Batch ID: **18490** TestNo: **SW7471A** Analysis Date: **1/17/2006** SeqNo: **548228**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3234	0.031	0.3086	0.01925	98.6	75	125	0.3218	0.486	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: 06010251
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18454

Sample ID **MB-18454-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/16/2006** Run ID: **SVOC-4_060116A**
Client ID: **ZZZZZ** Batch ID: **18454** TestNo: **SW8270C-SI** Analysis Date: **1/16/2006** SeqNo: **548022**

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	0.014	0.025									J
Phenanthrene	ND	0.025									
Pyrene	ND	0.025									

Sample ID **LCS-18454-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **1/16/2006** Run ID: **SVOC-4_060116A**
Client ID: **ZZZZZ** Batch ID: **18454** TestNo: **SW8270C-SI** Analysis Date: **1/16/2006** SeqNo: **548023**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1213	0.025	0.167	0	72.7	30	130	0	0		
Acenaphthylene	0.1393	0.025	0.167	0	83.4	30	130	0	0		
Anthracene	0.1257	0.025	0.167	0	75.2	30	130	0	0		
Benz(a)anthracene	0.133	0.025	0.167	0	79.6	30	130	0	0		
Benzo(a)pyrene	0.1027	0.025	0.167	0	61.5	30	130	0	0		
Benzo(b)fluoranthene	0.1323	0.025	0.167	0	79.2	30	130	0	0		
Benzo(g,h,i)perylene	0.07333	0.025	0.167	0	43.9	30	130	0	0		
Benzo(k)fluoranthene	0.105	0.025	0.167	0	62.9	30	130	0	0		
Chrysene	0.1227	0.025	0.167	0	73.5	30	130	0	0		
Dibenz(a,h)anthracene	0.085	0.025	0.167	0	50.9	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 06010251
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18454

Sample ID	LCS-18454-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	1/16/2006	Run ID:	SVOC-4_060116A
Client ID:	ZZZZZ	Batch ID:	18454	TestNo:	SW8270C-SI			Analysis Date:	1/16/2006	SeqNo:	548023

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.133	0.025	0.167	0	79.6	30	130	0	0		
Fluorene	0.1253	0.025	0.167	0	75	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.07833	0.025	0.167	0	46.9	30	130	0	0		
Naphthalene	0.1307	0.025	0.167	0.014	69.9	30	130	0	0		
Phenanthrene	0.122	0.025	0.167	0	73.1	30	130	0	0		
Pyrene	0.134	0.025	0.167	0	80.2	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 06010251
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18475

Sample ID	MB-18475-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/16/2006	Run ID:	SVOC-5_060117A
Client ID:	ZZZZZ	Batch ID:	18475	TestNo:	SW8270C			Analysis Date:	1/17/2006	SeqNo:	548127

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									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - 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: 06010251
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18475

Sample ID	MB-18475-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	1/16/2006	Run ID:	SVOC-5_060117A
Client ID:	ZZZZZ	Batch ID:	18475	TestNo:	SW8270C			Analysis Date:	1/17/2006	SeqNo:	548127

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									

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: 06010251
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18475

Sample ID **MB-18475-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **1/16/2006** Run ID: **SVOC-5_060117A**
Client ID: **ZZZZZ** Batch ID: **18475** TestNo: **SW8270C** Analysis Date: **1/17/2006** SeqNo: **548127**

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-18475-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **1/16/2006** Run ID: **SVOC-5_060117A**
Client ID: **ZZZZZ** Batch ID: **18475** TestNo: **SW8270C** Analysis Date: **1/17/2006** SeqNo: **548129**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.113	0.17	1.667	0	66.8	55	106	0	0		
1,4-Dichlorobenzene	1.046	0.17	1.667	0	62.7	55	90	0	0		
2,4-Dinitrotoluene	1.314	0.17	1.667	0	78.8	55	101	0	0		
2-Chlorophenol	2.301	0.17	3.333	0	69	61	91	0	0		
4-Chloro-3-methylphenol	2.567	0.17	3.333	0	77	62	100	0	0		
4-Nitrophenol	2.724	0.80	3.333	0	81.7	53	123	0	0		
Acenaphthene	1.155	0.17	1.667	0	69.3	65	101	0	0		
N-Nitrosodi-n-propylamine	1.139	0.17	1.667	0	68.3	55	100	0	0		
Pentachlorophenol	3.35	0.80	3.333	0	101	40	120	0	0		
Phenol	2.225	0.17	3.333	0	66.8	60	91	0	0		
Pyrene	1.335	0.17	1.667	0	80.1	50	131	0	0		

Sample ID **06010250-002BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **1/16/2006** Run ID: **SVOC-5_060117A**
Client ID: **ZZZZZ** Batch ID: **18475** TestNo: **SW8270C** Analysis Date: **1/17/2006** SeqNo: **548464**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.202	0.21	4.145	0	77.3	62	100	0	0		
2-Chlorophenol	2.96	0.21	4.145	0	71.4	61	91	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06010251
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18475

Sample ID **06010250-002BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **1/16/2006** Run ID: **SVOC-5_060117A**
Client ID: **ZZZZZ** Batch ID: **18475** TestNo: **SW8270C** Analysis Date: **1/17/2006** SeqNo: **548464**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.399	0.21	2.073	0	67.5	55	90	0	0		
2,4-Dinitrotoluene	1.58	0.21	2.073	0	76.2	55	101	0	0		
4-Nitrophenol	3.384	0.99	4.145	0	81.6	53	123	0	0		
N-Nitrosodi-n-propylamine	1.42	0.21	2.073	0	68.5	55	100	0	0		
Pentachlorophenol	4.761	0.99	4.145	0	115	40	120	0	0		
Phenol	2.806	0.21	4.145	0	67.7	60	91	0	0		
1,2,4-Trichlorobenzene	1.444	0.21	2.073	0	69.6	55	106	0	0		

Sample ID **06010250-002BMSD** SampType: **MSD** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **1/16/2006** Run ID: **SVOC-5_060117A**
Client ID: **ZZZZZ** Batch ID: **18475** TestNo: **SW8270C** Analysis Date: **1/17/2006** SeqNo: **548470**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	2.686	0.21	4.141	0	64.9	62	100	3.202	17.5	33	
2-Chlorophenol	2.712	0.21	4.141	0	65.5	61	91	2.96	8.73	50	
1,4-Dichlorobenzene	1.308	0.21	2.071	0	63.2	55	90	1.399	6.68	27	
2,4-Dinitrotoluene	1.423	0.21	2.071	0	68.7	55	101	1.58	10.4	47	
4-Nitrophenol	3.03	0.99	4.141	0	73.2	53	123	3.384	11.0	50	
N-Nitrosodi-n-propylamine	1.273	0.21	2.071	0	61.4	55	100	1.42	11.0	38	
Pentachlorophenol	4.277	0.99	4.141	0	103	40	120	4.761	10.7	47	
Phenol	2.553	0.21	4.141	0	61.7	60	91	2.806	9.45	35	
1,2,4-Trichlorobenzene	1.291	0.21	2.071	0	62.3	55	106	1.444	11.2	23	

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CLIENT: Burns & McDonnell
Work Order: 06010251
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23286

Sample ID **VBLK011706b-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_060117A**
Client ID: **ZZZZZ** Batch ID: **R23286** TestNo: **SW5035/8260** Analysis Date: **1/17/2006** SeqNo: **548900**

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	0.00257	0.010									J
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	ND	0.0050									
trans-1,2-Dichloroethene	ND	0.0050									

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CLIENT: Burns & McDonnell
Work Order: 06010251
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23286

Sample ID **VBLK011706b-3** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_060117A**
Client ID: **ZZZZZ** Batch ID: **R23286** TestNo: **SW5035/8260** Analysis Date: **1/17/2006** SeqNo: **548900**

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 **VLCS011706b-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_060117A**
Client ID: **ZZZZZ** Batch ID: **R23286** TestNo: **SW5035/8260** Analysis Date: **1/17/2006** SeqNo: **548901**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04885	0.0050	0.05	0	97.7	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04547	0.0050	0.05	0	90.9	70	130	0	0		
1,1,2-Trichloroethane	0.04207	0.0050	0.05	0	84.1	70	130	0	0		
1,1-Dichloroethane	0.04909	0.0050	0.05	0	98.2	70	130	0	0		
1,1-Dichloroethene	0.04272	0.0050	0.05	0	85.4	70	130	0	0		
1,2-Dichloroethane	0.04478	0.0050	0.05	0	89.6	70	130	0	0		
1,2-Dichloropropane	0.04518	0.0050	0.05	0	90.4	70	130	0	0		
2-Butanone	0.04472	0.010	0.05	0	89.4	70	130	0	0		
2-Hexanone	0.04252	0.010	0.05	0	85	70	130	0	0		
4-Methyl-2-pentanone	0.04081	0.010	0.05	0	81.6	70	130	0	0		
Acetone	0.03812	0.050	0.05	0	76.2	50	150	0	0		J
Benzene	0.04676	0.0050	0.05	0	93.5	70	130	0	0		
Bromodichloromethane	0.04495	0.0050	0.05	0	89.9	70	130	0	0		
Bromoform	0.04502	0.0050	0.05	0	90	70	130	0	0		
Bromomethane	0.04801	0.010	0.05	0	96	70	130	0	0		
Carbon disulfide	0.05277	0.0050	0.05	0	106	70	130	0	0		
Carbon tetrachloride	0.04515	0.0050	0.05	0	90.3	70	130	0	0		
Chlorobenzene	0.05027	0.0050	0.05	0	101	70	130	0	0		
Chloroethane	0.05947	0.010	0.05	0	119	70	130	0	0		
Chloroform	0.04528	0.0050	0.05	0	90.6	70	130	0	0		
Chloromethane	0.05003	0.010	0.05	0	100	70	130	0	0		
cis-1,2-Dichloroethene	0.0451	0.0050	0.05	0	90.2	70	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06010251
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23286

Sample ID **VLCS011706b-3** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_060117A**
Client ID: **ZZZZZ** Batch ID: **R23286** TestNo: **SW5035/8260** Analysis Date: **1/17/2006** SeqNo: **548901**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.03978	0.0050	0.05	0	79.6	70	130	0	0		
Dibromochloromethane	0.04553	0.0050	0.05	0	91.1	70	130	0	0		
Ethylbenzene	0.04909	0.0050	0.05	0	98.2	70	130	0	0		
Methyl tert-butyl ether	0.04447	0.0050	0.05	0	88.9	70	130	0	0		
Methylene chloride	0.04588	0.010	0.05	0.00257	86.6	70	130	0	0		
Styrene	0.05165	0.0050	0.05	0	103	70	130	0	0		
Tetrachloroethene	0.05162	0.0050	0.05	0	103	70	130	0	0		
Toluene	0.0504	0.0050	0.05	0	101	70	130	0	0		
trans-1,2-Dichloroethene	0.04576	0.0050	0.05	0	91.5	70	130	0	0		
trans-1,3-Dichloropropene	0.04653	0.0050	0.05	0	93.1	70	130	0	0		
Trichloroethene	0.04879	0.0050	0.05	0	97.6	70	130	0	0		
Vinyl chloride	0.05665	0.0050	0.05	0	113	70	130	0	0		
Xylenes, Total	0.1574	0.015	0.15	0	105	70	130	0	0		

Sample ID **VLCSD011706b-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_060117A**
Client ID: **ZZZZZ** Batch ID: **R23286** TestNo: **SW5035/8260** Analysis Date: **1/17/2006** SeqNo: **548902**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04921	0.0050	0.05	0	98.4	70	130	0.04885	0.734	20	
1,1,2,2-Tetrachloroethane	0.05016	0.0050	0.05	0	100	70	130	0.04547	9.81	20	
1,1,2-Trichloroethane	0.04533	0.0050	0.05	0	90.7	70	130	0.04207	7.46	20	
1,1-Dichloroethane	0.05211	0.0050	0.05	0	104	70	130	0.04909	5.97	20	
1,1-Dichloroethene	0.04599	0.0050	0.05	0	92	70	130	0.04272	7.37	20	
1,2-Dichloroethane	0.0462	0.0050	0.05	0	92.4	70	130	0.04478	3.12	20	
1,2-Dichloropropane	0.04675	0.0050	0.05	0	93.5	70	130	0.04518	3.42	20	
2-Butanone	0.04824	0.010	0.05	0	96.5	70	130	0.04472	7.57	20	
2-Hexanone	0.04589	0.010	0.05	0	91.8	70	130	0.04252	7.62	20	
4-Methyl-2-pentanone	0.04383	0.010	0.05	0	87.7	70	130	0.04081	7.14	20	
Acetone	0.04065	0.050	0.05	0	81.3	50	150	0.03812	0	20	J
Benzene	0.04799	0.0050	0.05	0	96	70	130	0.04676	2.60	20	
Bromodichloromethane	0.04555	0.0050	0.05	0	91.1	70	130	0.04495	1.33	20	

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CLIENT: Burns & McDonnell
Work Order: 06010251
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23286

Sample ID **VLCSD011706b-3** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-3_060117A**
Client ID: **ZZZZZ** Batch ID: **R23286** TestNo: **SW5035/8260** Analysis Date: **1/17/2006** SeqNo: **548902**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04698	0.0050	0.05	0	94	70	130	0.04502	4.26	20	
Bromomethane	0.05341	0.010	0.05	0	107	70	130	0.04801	10.6	20	
Carbon disulfide	0.05401	0.0050	0.05	0	108	70	130	0.05277	2.32	20	
Carbon tetrachloride	0.04555	0.0050	0.05	0	91.1	70	130	0.04515	0.882	20	
Chlorobenzene	0.05023	0.0050	0.05	0	100	70	130	0.05027	0.0796	20	
Chloroethane	0.06171	0.010	0.05	0	123	70	130	0.05947	3.70	20	
Chloroform	0.04723	0.0050	0.05	0	94.5	70	130	0.04528	4.22	20	
Chloromethane	0.05329	0.010	0.05	0	107	70	130	0.05003	6.31	20	
cis-1,2-Dichloroethene	0.04665	0.0050	0.05	0	93.3	70	130	0.0451	3.38	20	
cis-1,3-Dichloropropene	0.04102	0.0050	0.05	0	82	70	130	0.03978	3.07	20	
Dibromochloromethane	0.04699	0.0050	0.05	0	94	70	130	0.04553	3.16	20	
Ethylbenzene	0.04937	0.0050	0.05	0	98.7	70	130	0.04909	0.569	20	
Methyl tert-butyl ether	0.04713	0.0050	0.05	0	94.3	70	130	0.04447	5.81	20	
Methylene chloride	0.04714	0.010	0.05	0.00257	89.1	70	130	0.04588	2.71	20	
Styrene	0.05173	0.0050	0.05	0	103	70	130	0.05165	0.155	20	
Tetrachloroethene	0.05082	0.0050	0.05	0	102	70	130	0.05162	1.56	20	
Toluene	0.05197	0.0050	0.05	0	104	70	130	0.0504	3.07	20	
trans-1,2-Dichloroethene	0.04645	0.0050	0.05	0	92.9	70	130	0.04576	1.50	20	
trans-1,3-Dichloropropene	0.04911	0.0050	0.05	0	98.2	70	130	0.04653	5.40	20	
Trichloroethene	0.0503	0.0050	0.05	0	101	70	130	0.04879	3.05	20	
Vinyl chloride	0.05909	0.0050	0.05	0	118	70	130	0.05665	4.22	20	
Xylenes, Total	0.1578	0.015	0.15	0	105	70	130	0.1574	0.260	20	

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CLIENT: Burns & McDonnell
Work Order: 06010251
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18448

Sample ID **TCNMBS1 011606** SampType: **MBLK** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **1/16/2006** Run ID: **LACHAT_060116A**
Client ID: **ZZZZZ** Batch ID: **18448** TestNo: **SW9012A** Analysis Date: **1/16/2006** SeqNo: **547451**

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

Sample ID **TCNLCSS1 011606** SampType: **LCS** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **1/16/2006** Run ID: **LACHAT_060116A**
Client ID: **ZZZZZ** Batch ID: **18448** TestNo: **SW9012A** Analysis Date: **1/16/2006** SeqNo: **547452**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.27	0.25	10	0	103	90	110	0	0		

Sample ID **06010210-002BMS** SampType: **MS** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **1/16/2006** Run ID: **LACHAT_060116A**
Client ID: **ZZZZZ** Batch ID: **18448** TestNo: **SW9012A** Analysis Date: **1/16/2006** SeqNo: **547454**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	12.67	0.29	11.6	0.2693	107	75	125	0	0		

Sample ID **06010210-002BMSD** SampType: **MSD** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **1/16/2006** Run ID: **LACHAT_060116A**
Client ID: **ZZZZZ** Batch ID: **18448** TestNo: **SW9012A** Analysis Date: **1/16/2006** SeqNo: **547455**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	12.14	0.29	11.6	0.2693	102	75	125	12.67	4.23	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

CLIENT: Burns & McDonnell
Work Order: 06010251
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23239

Sample ID **PMMBK 1/16/06** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/16/2006** Run ID: **BALANCE_060116A**
Client ID: **ZZZZZ** Batch ID: **R23239** TestNo: **D2974** Analysis Date: **1/16/2006** SeqNo: **547632**

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 1/16/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/16/2006** Run ID: **BALANCE_060116A**
Client ID: **ZZZZZ** Batch ID: **R23239** TestNo: **D2974** Analysis Date: **1/16/2006** SeqNo: **547633**

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-W 1/16/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/16/2006** Run ID: **BALANCE_060116A**
Client ID: **ZZZZZ** Batch ID: **R23239** TestNo: **D2974** Analysis Date: **1/16/2006** SeqNo: **547634**

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 **06010266-001ADUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **1/16/2006** Run ID: **BALANCE_060116A**
Client ID: **ZZZZZ** Batch ID: **R23239** TestNo: **D2974** Analysis Date: **1/17/2006** SeqNo: **547655**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	7.14	0.0100	0	0	0	0	0	7.02	1.69	20	HT*

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

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February 09, 2006

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

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06020124

Dear Amy Hanrahan:

STAT Analysis received 3 samples for the referenced project on 2/7/2006. 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:
Diane Saftic

STAT Analysis Corporation

Date: February 09, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06020124

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06020124-001A	AFP-CF12-001	4'-4'	2/7/2006 9:00:00 AM	2/7/2006
06020124-001B	AFP-CF12-001	3'-4'	2/7/2006 9:00:00 AM	2/7/2006
06020124-002A	AFP-CF13-001	4'-4'	2/7/2006 9:30:00 AM	2/7/2006
06020124-002B	AFP-CF13-001	3'-4'	2/7/2006 9:30:00 AM	2/7/2006
06020124-003A	AFP-CF14-001	14'-14'	2/7/2006 11:30:00 AM	2/7/2006
06020124-003B	AFP-CF14-001	13'-14'	2/7/2006 11:30:00 AM	2/7/2006

STAT Analysis Corporation

Date: *February 09, 2006*

CLIENT: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06020124

CASE NARRATIVE

Sample AFP-CF12-001 (06020124-001) has Acetone reported with an "E" flag, exceeded the calibration curve range. The medium level dilution was below the reporting level, "J". The more conservative value is reported.

In VOC soil LCS analyzed 02/08/05, Carbon disulfide had high recovery (133% recovery, QC Limits 70-130%).

The metals LCS (preparation batch 18802) had recovery outside of control limits for Antimony (169% recovery, QC Limits 80-120%). Antimony was not detected in the associated samples.

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Report Date: February 09, 2006
Print Date: February 09, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF12-001
Lab Order:	06020124	**Tag Number:**	4'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/7/2006 9:00:00 AM
Lab ID:	06020124-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/8/2006**		Analyst: **MP**
Acetone	0.4	0.066	E	mg/Kg-dry	1	2/8/2006
Benzene	ND	0.0066		mg/Kg-dry	1	2/8/2006
Bromodichloromethane	ND	0.0066		mg/Kg-dry	1	2/8/2006
Bromoform	ND	0.0066		mg/Kg-dry	1	2/8/2006
Bromomethane	ND	0.013		mg/Kg-dry	1	2/8/2006
2-Butanone	0.087	0.013		mg/Kg-dry	1	2/8/2006
Carbon disulfide	ND	0.0066		mg/Kg-dry	1	2/8/2006
Carbon tetrachloride	ND	0.0066		mg/Kg-dry	1	2/8/2006
Chlorobenzene	ND	0.0066		mg/Kg-dry	1	2/8/2006
Chloroethane	ND	0.013		mg/Kg-dry	1	2/8/2006
Chloroform	ND	0.0066		mg/Kg-dry	1	2/8/2006
Chloromethane	ND	0.013		mg/Kg-dry	1	2/8/2006
Dibromochloromethane	ND	0.0066		mg/Kg-dry	1	2/8/2006
1,1-Dichloroethane	ND	0.0066		mg/Kg-dry	1	2/8/2006
1,2-Dichloroethane	ND	0.0066		mg/Kg-dry	1	2/8/2006
1,1-Dichloroethene	ND	0.0066		mg/Kg-dry	1	2/8/2006
cis-1,2-Dichloroethene	ND	0.0066		mg/Kg-dry	1	2/8/2006
trans-1,2-Dichloroethene	ND	0.0066		mg/Kg-dry	1	2/8/2006
1,2-Dichloropropane	ND	0.0066		mg/Kg-dry	1	2/8/2006
cis-1,3-Dichloropropene	ND	0.0066		mg/Kg-dry	1	2/8/2006
trans-1,3-Dichloropropene	ND	0.0066		mg/Kg-dry	1	2/8/2006
Ethylbenzene	ND	0.0066		mg/Kg-dry	1	2/8/2006
2-Hexanone	ND	0.013		mg/Kg-dry	1	2/8/2006
4-Methyl-2-pentanone	ND	0.013		mg/Kg-dry	1	2/8/2006
Methylene chloride	ND	0.013		mg/Kg-dry	1	2/8/2006
Methyl tert-butyl ether	ND	0.0066		mg/Kg-dry	1	2/8/2006
Styrene	ND	0.0066		mg/Kg-dry	1	2/8/2006
1,1,2,2-Tetrachloroethane	ND	0.0066		mg/Kg-dry	1	2/8/2006
Tetrachloroethene	ND	0.0066		mg/Kg-dry	1	2/8/2006
Toluene	ND	0.0066		mg/Kg-dry	1	2/8/2006
1,1,1-Trichloroethane	ND	0.0066		mg/Kg-dry	1	2/8/2006
1,1,2-Trichloroethane	ND	0.0066		mg/Kg-dry	1	2/8/2006
Trichloroethene	ND	0.0066		mg/Kg-dry	1	2/8/2006
Vinyl chloride	ND	0.0066		mg/Kg-dry	1	2/8/2006
Xylenes, Total	ND	0.02		mg/Kg-dry	1	2/8/2006

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

Report Date: February 09, 2006
Print Date: February 09, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF12-001
Lab Order:	06020124	**Tag Number:**	3'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/7/2006 9:00:00 AM
Lab ID:	06020124-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **2/8/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.1		mg/Kg-dry	1	2/9/2006
Aroclor 1221	ND	0.1		mg/Kg-dry	1	2/9/2006
Aroclor 1232	ND	0.1		mg/Kg-dry	1	2/9/2006
Aroclor 1242	0.11	0.1		mg/Kg-dry	1	2/9/2006
Aroclor 1248	ND	0.1		mg/Kg-dry	1	2/9/2006
Aroclor 1254	ND	0.1		mg/Kg-dry	1	2/9/2006
Aroclor 1260	ND	0.1		mg/Kg-dry	1	2/9/2006
Mercury	**SW7471A**			Prep Date: **2/8/2006**		Analyst: **JG**
Mercury	0.55	0.03		mg/Kg-dry	1	2/8/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/8/2006**		Analyst: **JG**
Antimony	ND	2.5		mg/Kg-dry	10	2/8/2006
Arsenic	6.7	1.2		mg/Kg-dry	10	2/8/2006
Barium	76	1.2		mg/Kg-dry	10	2/8/2006
Beryllium	ND	0.62		mg/Kg-dry	10	2/8/2006
Cadmium	ND	0.62		mg/Kg-dry	10	2/8/2006
Chromium	12	1.2		mg/Kg-dry	10	2/8/2006
Copper	43	3.1		mg/Kg-dry	10	2/8/2006
Lead	720	1.2		mg/Kg-dry	10	2/8/2006
Nickel	14	1.2		mg/Kg-dry	10	2/8/2006
Selenium	ND	1.2		mg/Kg-dry	10	2/8/2006
Silver	ND	1.2		mg/Kg-dry	10	2/8/2006
Thallium	ND	1.2		mg/Kg-dry	10	2/8/2006
Zinc	210	6.2		mg/Kg-dry	10	2/8/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/8/2006**		Analyst: **VS**
Acenaphthene	0.084	0.042		mg/Kg-dry	10	2/9/2006
Acenaphthylene	0.059	0.042		mg/Kg-dry	10	2/9/2006
Anthracene	0.41	0.042		mg/Kg-dry	10	2/9/2006
Benz(a)anthracene	1.8	0.042		mg/Kg-dry	10	2/9/2006
Benzo(b)fluoranthene	2.3	0.042		mg/Kg-dry	10	2/9/2006
Benzo(k)fluoranthene	0.95	0.042		mg/Kg-dry	10	2/9/2006
Benzo(g,h,i)perylene	1.3	0.042		mg/Kg-dry	10	2/9/2006
Benzo(a)pyrene	1.9	0.042		mg/Kg-dry	10	2/9/2006
Chrysene	1.2	0.042		mg/Kg-dry	10	2/9/2006
Dibenz(a,h)anthracene	0.37	0.042		mg/Kg-dry	10	2/9/2006
Fluoranthene	2.3	0.042		mg/Kg-dry	10	2/9/2006
Fluorene	0.12	0.042		mg/Kg-dry	10	2/9/2006
Indeno(1,2,3-cd)pyrene	1.3	0.042		mg/Kg-dry	10	2/9/2006

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Report Date: February 09, 2006
Print Date: February 09, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF12-001
Lab Order:	06020124	**Tag Number:**	3'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/7/2006 9:00:00 AM
Lab ID:	06020124-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/8/2006**		Analyst: **VS**
Naphthalene	0.28	0.042		mg/Kg-dry	10	2/9/2006
Phenanthrene	0.96	0.042		mg/Kg-dry	10	2/9/2006
Pyrene	2.1	0.042		mg/Kg-dry	10	2/9/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/8/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.22		mg/Kg-dry	1	2/9/2006
Bis(2-chloroethyl)ether	ND	0.22		mg/Kg-dry	1	2/9/2006
Bis(2-ethylhexyl)phthalate	ND	0.22		mg/Kg-dry	1	2/9/2006
4-Bromophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	2/9/2006
Butyl benzyl phthalate	ND	0.22		mg/Kg-dry	1	2/9/2006
Carbazole	ND	0.22		mg/Kg-dry	1	2/9/2006
4-Chloro-3-methylphenol	ND	0.22		mg/Kg-dry	1	2/9/2006
4-Chloroaniline	ND	0.22		mg/Kg-dry	1	2/9/2006
2-Chloronaphthalene	ND	0.22		mg/Kg-dry	1	2/9/2006
2-Chlorophenol	ND	0.22		mg/Kg-dry	1	2/9/2006
4-Chlorophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	2/9/2006
Dibenzofuran	ND	0.22		mg/Kg-dry	1	2/9/2006
1,2-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	2/9/2006
1,3-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	2/9/2006
1,4-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	2/9/2006
3,3'-Dichlorobenzidine	ND	0.42		mg/Kg-dry	1	2/9/2006
2,4-Dichlorophenol	ND	0.22		mg/Kg-dry	1	2/9/2006
Diethyl phthalate	ND	0.22		mg/Kg-dry	1	2/9/2006
Dimethyl phthalate	ND	0.22		mg/Kg-dry	1	2/9/2006
Di-n-butyl phthalate	ND	0.22		mg/Kg-dry	1	2/9/2006
2,4-Dimethylphenol	ND	0.22		mg/Kg-dry	1	2/9/2006
4,6-Dinitro-2-methylphenol	ND	1		mg/Kg-dry	1	2/9/2006
2,4-Dinitrophenol	ND	1		mg/Kg-dry	1	2/9/2006
2,4-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	2/9/2006
2,6-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	2/9/2006
Di-n-octyl phthalate	ND	0.22		mg/Kg-dry	1	2/9/2006
Hexachlorobenzene	ND	0.22		mg/Kg-dry	1	2/9/2006
Hexachlorobutadiene	ND	0.22		mg/Kg-dry	1	2/9/2006
Hexachlorocyclopentadiene	ND	0.22		mg/Kg-dry	1	2/9/2006
Hexachloroethane	ND	0.22		mg/Kg-dry	1	2/9/2006
Isophorone	ND	0.22		mg/Kg-dry	1	2/9/2006
2-Methylnaphthalene	ND	0.22		mg/Kg-dry	1	2/9/2006
2-Methylphenol	ND	0.22		mg/Kg-dry	1	2/9/2006
4-Methylphenol	0.36	0.22		mg/Kg-dry	1	2/9/2006

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Report Date: February 09, 2006
Print Date: February 09, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF12-001
Lab Order:	06020124	**Tag Number:**	3'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/7/2006 9:00:00 AM
Lab ID:	06020124-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/8/2006**		Analyst: **PAB**
2-Nitroaniline	ND	1		mg/Kg-dry	1	2/9/2006
3-Nitroaniline	ND	1		mg/Kg-dry	1	2/9/2006
4-Nitroaniline	ND	1		mg/Kg-dry	1	2/9/2006
Nitrobenzene	ND	0.22		mg/Kg-dry	1	2/9/2006
2-Nitrophenol	ND	0.22		mg/Kg-dry	1	2/9/2006
4-Nitrophenol	ND	1		mg/Kg-dry	1	2/9/2006
N-Nitrosodi-n-propylamine	ND	0.22		mg/Kg-dry	1	2/9/2006
N-Nitrosodiphenylamine	ND	0.22		mg/Kg-dry	1	2/9/2006
2, 2'-oxybis(1-Chloropropane	ND	0.22		mg/Kg-dry	1	2/9/2006
Pentachlorophenol	ND	1		mg/Kg-dry	1	2/9/2006
Phenol	ND	0.22		mg/Kg-dry	1	2/9/2006
1,2,4-Trichlorobenzene	ND	0.22		mg/Kg-dry	1	2/9/2006
2,4,5-Trichlorophenol	ND	0.42		mg/Kg-dry	1	2/9/2006
2,4,6-Trichlorophenol	ND	0.22		mg/Kg-dry	1	2/9/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/8/2006**		Analyst: **YZ**
Cyanide	ND	0.32		mg/Kg-dry	1	2/8/2006
Percent Moisture	**D2974**			Prep Date: **2/7/2006**		Analyst: **ICD**
Percent Moisture	21.8	0.01	*	wt%	1	2/8/2006

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Report Date: February 09, 2006
Print Date: February 09, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF13-001
Lab Order:	06020124	**Tag Number:**	4'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/7/2006 9:30:00 AM
Lab ID:	06020124-002A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/8/2006**		Analyst: **MP**
Acetone	0.08	0.071		mg/Kg-dry	1	2/8/2006
Benzene	ND	0.0071		mg/Kg-dry	1	2/8/2006
Bromodichloromethane	ND	0.0071		mg/Kg-dry	1	2/8/2006
Bromoform	ND	0.0071		mg/Kg-dry	1	2/8/2006
Bromomethane	ND	0.014		mg/Kg-dry	1	2/8/2006
2-Butanone	0.021	0.014		mg/Kg-dry	1	2/8/2006
Carbon disulfide	ND	0.0071		mg/Kg-dry	1	2/8/2006
Carbon tetrachloride	ND	0.0071		mg/Kg-dry	1	2/8/2006
Chlorobenzene	ND	0.0071		mg/Kg-dry	1	2/8/2006
Chloroethane	ND	0.014		mg/Kg-dry	1	2/8/2006
Chloroform	ND	0.0071		mg/Kg-dry	1	2/8/2006
Chloromethane	ND	0.014		mg/Kg-dry	1	2/8/2006
Dibromochloromethane	ND	0.0071		mg/Kg-dry	1	2/8/2006
1,1-Dichloroethane	ND	0.0071		mg/Kg-dry	1	2/8/2006
1,2-Dichloroethane	ND	0.0071		mg/Kg-dry	1	2/8/2006
1,1-Dichloroethene	ND	0.0071		mg/Kg-dry	1	2/8/2006
cis-1,2-Dichloroethene	ND	0.0071		mg/Kg-dry	1	2/8/2006
trans-1,2-Dichloroethene	ND	0.0071		mg/Kg-dry	1	2/8/2006
1,2-Dichloropropane	ND	0.0071		mg/Kg-dry	1	2/8/2006
cis-1,3-Dichloropropene	ND	0.0071		mg/Kg-dry	1	2/8/2006
trans-1,3-Dichloropropene	ND	0.0071		mg/Kg-dry	1	2/8/2006
Ethylbenzene	ND	0.0071		mg/Kg-dry	1	2/8/2006
2-Hexanone	ND	0.014		mg/Kg-dry	1	2/8/2006
4-Methyl-2-pentanone	ND	0.014		mg/Kg-dry	1	2/8/2006
Methylene chloride	ND	0.014		mg/Kg-dry	1	2/8/2006
Methyl tert-butyl ether	ND	0.0071		mg/Kg-dry	1	2/8/2006
Styrene	ND	0.0071		mg/Kg-dry	1	2/8/2006
1,1,2,2-Tetrachloroethane	ND	0.0071		mg/Kg-dry	1	2/8/2006
Tetrachloroethene	ND	0.0071		mg/Kg-dry	1	2/8/2006
Toluene	ND	0.0071		mg/Kg-dry	1	2/8/2006
1,1,1-Trichloroethane	ND	0.0071		mg/Kg-dry	1	2/8/2006
1,1,2-Trichloroethane	ND	0.0071		mg/Kg-dry	1	2/8/2006
Trichloroethene	ND	0.0071		mg/Kg-dry	1	2/8/2006
Vinyl chloride	ND	0.0071		mg/Kg-dry	1	2/8/2006
Xylenes, Total	ND	0.021		mg/Kg-dry	1	2/8/2006

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Report Date: February 09, 2006
Print Date: February 09, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF13-001
Lab Order:	06020124	**Tag Number:**	3'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/7/2006 9:30:00 AM
Lab ID:	06020124-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **2/8/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.11		mg/Kg-dry	1	2/9/2006
Aroclor 1221	ND	0.11		mg/Kg-dry	1	2/9/2006
Aroclor 1232	ND	0.11		mg/Kg-dry	1	2/9/2006
Aroclor 1242	ND	0.11		mg/Kg-dry	1	2/9/2006
Aroclor 1248	ND	0.11		mg/Kg-dry	1	2/9/2006
Aroclor 1254	ND	0.11		mg/Kg-dry	1	2/9/2006
Aroclor 1260	ND	0.11		mg/Kg-dry	1	2/9/2006
Mercury	**SW7471A**			Prep Date: **2/8/2006**		Analyst: **JG**
Mercury	0.54	0.032		mg/Kg-dry	1	2/8/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/8/2006**		Analyst: **JG**
Antimony	ND	2.5		mg/Kg-dry	10	2/8/2006
Arsenic	7.5	1.3		mg/Kg-dry	10	2/8/2006
Barium	66	1.3		mg/Kg-dry	10	2/8/2006
Beryllium	0.66	0.64		mg/Kg-dry	10	2/8/2006
Cadmium	ND	0.64		mg/Kg-dry	10	2/8/2006
Chromium	13	1.3		mg/Kg-dry	10	2/8/2006
Copper	43	3.2		mg/Kg-dry	10	2/8/2006
Lead	220	1.3		mg/Kg-dry	10	2/8/2006
Nickel	18	1.3		mg/Kg-dry	10	2/8/2006
Selenium	ND	1.3		mg/Kg-dry	10	2/8/2006
Silver	ND	1.3		mg/Kg-dry	10	2/8/2006
Thallium	ND	1.3		mg/Kg-dry	10	2/8/2006
Zinc	140	6.4		mg/Kg-dry	10	2/8/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/8/2006**		Analyst: **VS**
Acenaphthene	0.2	0.043		mg/Kg-dry	10	2/9/2006
Acenaphthylene	0.099	0.043		mg/Kg-dry	10	2/9/2006
Anthracene	0.88	0.043		mg/Kg-dry	10	2/9/2006
Benz(a)anthracene	3.6	0.043		mg/Kg-dry	10	2/9/2006
Benzo(b)fluoranthene	3.8	0.043		mg/Kg-dry	10	2/9/2006
Benzo(k)fluoranthene	2.1	0.043		mg/Kg-dry	10	2/9/2006
Benzo(g,h,i)perylene	2.2	0.043		mg/Kg-dry	10	2/9/2006
Benzo(a)pyrene	3.8	0.043		mg/Kg-dry	10	2/9/2006
Chrysene	2.5	0.043		mg/Kg-dry	10	2/9/2006
Dibenz(a,h)anthracene	0.57	0.043		mg/Kg-dry	10	2/9/2006
Fluoranthene	4	0.43		mg/Kg-dry	100	2/9/2006
Fluorene	0.3	0.043		mg/Kg-dry	10	2/9/2006
Indeno(1,2,3-cd)pyrene	2.3	0.043		mg/Kg-dry	10	2/9/2006

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Report Date: February 09, 2006
Print Date: February 09, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF13-001
Lab Order:	06020124	**Tag Number:**	3'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/7/2006 9:30:00 AM
Lab ID:	06020124-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/8/2006**		Analyst: **VS**
Naphthalene	0.19	0.043		mg/Kg-dry	10	2/9/2006
Phenanthrene	2.1	0.043		mg/Kg-dry	10	2/9/2006
Pyrene	3.6	0.43		mg/Kg-dry	100	2/9/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/8/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.22		mg/Kg-dry	1	2/9/2006
Bis(2-chloroethyl)ether	ND	0.22		mg/Kg-dry	1	2/9/2006
Bis(2-ethylhexyl)phthalate	ND	0.22		mg/Kg-dry	1	2/9/2006
4-Bromophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	2/9/2006
Butyl benzyl phthalate	ND	0.22		mg/Kg-dry	1	2/9/2006
Carbazole	ND	0.22		mg/Kg-dry	1	2/9/2006
4-Chloro-3-methylphenol	ND	0.22		mg/Kg-dry	1	2/9/2006
4-Chloroaniline	ND	0.22		mg/Kg-dry	1	2/9/2006
2-Chloronaphthalene	ND	0.22		mg/Kg-dry	1	2/9/2006
2-Chlorophenol	ND	0.22		mg/Kg-dry	1	2/9/2006
4-Chlorophenyl phenyl ether	ND	0.22		mg/Kg-dry	1	2/9/2006
Dibenzofuran	ND	0.22		mg/Kg-dry	1	2/9/2006
1,2-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	2/9/2006
1,3-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	2/9/2006
1,4-Dichlorobenzene	ND	0.22		mg/Kg-dry	1	2/9/2006
3,3'-Dichlorobenzidine	ND	0.43		mg/Kg-dry	1	2/9/2006
2,4-Dichlorophenol	ND	0.22		mg/Kg-dry	1	2/9/2006
Diethyl phthalate	ND	0.22		mg/Kg-dry	1	2/9/2006
Dimethyl phthalate	ND	0.22		mg/Kg-dry	1	2/9/2006
Di-n-butyl phthalate	ND	0.22		mg/Kg-dry	1	2/9/2006
2,4-Dimethylphenol	ND	0.22		mg/Kg-dry	1	2/9/2006
4,6-Dinitro-2-methylphenol	ND	1		mg/Kg-dry	1	2/9/2006
2,4-Dinitrophenol	ND	1		mg/Kg-dry	1	2/9/2006
2,4-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	2/9/2006
2,6-Dinitrotoluene	ND	0.22		mg/Kg-dry	1	2/9/2006
Di-n-octyl phthalate	ND	0.22		mg/Kg-dry	1	2/9/2006
Hexachlorobenzene	ND	0.22		mg/Kg-dry	1	2/9/2006
Hexachlorobutadiene	ND	0.22		mg/Kg-dry	1	2/9/2006
Hexachlorocyclopentadiene	ND	0.22		mg/Kg-dry	1	2/9/2006
Hexachloroethane	ND	0.22		mg/Kg-dry	1	2/9/2006
Isophorone	ND	0.22		mg/Kg-dry	1	2/9/2006
2-Methylnaphthalene	ND	0.22		mg/Kg-dry	1	2/9/2006
2-Methylphenol	ND	0.22		mg/Kg-dry	1	2/9/2006
4-Methylphenol	ND	0.22		mg/Kg-dry	1	2/9/2006

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Report Date: February 09, 2006
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF13-001
Lab Order:	06020124	**Tag Number:**	3'-4'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/7/2006 9:30:00 AM
Lab ID:	06020124-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/8/2006**		Analyst: **PAB**
2-Nitroaniline	ND	1		mg/Kg-dry	1	2/9/2006
3-Nitroaniline	ND	1		mg/Kg-dry	1	2/9/2006
4-Nitroaniline	ND	1		mg/Kg-dry	1	2/9/2006
Nitrobenzene	ND	0.22		mg/Kg-dry	1	2/9/2006
2-Nitrophenol	ND	0.22		mg/Kg-dry	1	2/9/2006
4-Nitrophenol	ND	1		mg/Kg-dry	1	2/9/2006
N-Nitrosodi-n-propylamine	ND	0.22		mg/Kg-dry	1	2/9/2006
N-Nitrosodiphenylamine	ND	0.22		mg/Kg-dry	1	2/9/2006
2, 2'-oxybis(1-Chloropropane	ND	0.22		mg/Kg-dry	1	2/9/2006
Pentachlorophenol	ND	1		mg/Kg-dry	1	2/9/2006
Phenol	ND	0.22		mg/Kg-dry	1	2/9/2006
1,2,4-Trichlorobenzene	ND	0.22		mg/Kg-dry	1	2/9/2006
2,4,5-Trichlorophenol	ND	0.43		mg/Kg-dry	1	2/9/2006
2,4,6-Trichlorophenol	ND	0.22		mg/Kg-dry	1	2/9/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/8/2006**		Analyst: **YZ**
Cyanide	ND	0.33		mg/Kg-dry	1	2/8/2006
Percent Moisture	**D2974**			Prep Date: **2/7/2006**		Analyst: **ICD**
Percent Moisture	24.4	0.01	*	wt%	1	2/8/2006

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Report Date: February 09, 2006
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF14-001
Lab Order:	06020124	**Tag Number:**	14'-14'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/7/2006 11:30:00 AM
Lab ID:	06020124-003A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/8/2006**		Analyst: **MP**
Acetone	ND	0.05		mg/Kg-dry	1	2/8/2006
Benzene	ND	0.005		mg/Kg-dry	1	2/8/2006
Bromodichloromethane	ND	0.005		mg/Kg-dry	1	2/8/2006
Bromoform	ND	0.005		mg/Kg-dry	1	2/8/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	2/8/2006
2-Butanone	ND	0.01		mg/Kg-dry	1	2/8/2006
Carbon disulfide	ND	0.005		mg/Kg-dry	1	2/8/2006
Carbon tetrachloride	ND	0.005		mg/Kg-dry	1	2/8/2006
Chlorobenzene	ND	0.005		mg/Kg-dry	1	2/8/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	2/8/2006
Chloroform	ND	0.005		mg/Kg-dry	1	2/8/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	2/8/2006
Dibromochloromethane	ND	0.005		mg/Kg-dry	1	2/8/2006
1,1-Dichloroethane	ND	0.005		mg/Kg-dry	1	2/8/2006
1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	2/8/2006
1,1-Dichloroethene	ND	0.005		mg/Kg-dry	1	2/8/2006
cis-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	2/8/2006
trans-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	2/8/2006
1,2-Dichloropropane	ND	0.005		mg/Kg-dry	1	2/8/2006
cis-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	2/8/2006
trans-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	2/8/2006
Ethylbenzene	ND	0.005		mg/Kg-dry	1	2/8/2006
2-Hexanone	ND	0.01		mg/Kg-dry	1	2/8/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	2/8/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	2/8/2006
Methyl tert-butyl ether	ND	0.005		mg/Kg-dry	1	2/8/2006
Styrene	ND	0.005		mg/Kg-dry	1	2/8/2006
1,1,2,2-Tetrachloroethane	ND	0.005		mg/Kg-dry	1	2/8/2006
Tetrachloroethene	ND	0.005		mg/Kg-dry	1	2/8/2006
Toluene	ND	0.005		mg/Kg-dry	1	2/8/2006
1,1,1-Trichloroethane	ND	0.005		mg/Kg-dry	1	2/8/2006
1,1,2-Trichloroethane	ND	0.005		mg/Kg-dry	1	2/8/2006
Trichloroethene	ND	0.005		mg/Kg-dry	1	2/8/2006
Vinyl chloride	ND	0.005		mg/Kg-dry	1	2/8/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	2/8/2006

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Report Date: February 09, 2006
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF14-001
Lab Order:	06020124	**Tag Number:**	13'-14'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/7/2006 11:30:00 AM
Lab ID:	06020124-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **2/8/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.095		mg/Kg-dry	1	2/9/2006
Aroclor 1221	ND	0.095		mg/Kg-dry	1	2/9/2006
Aroclor 1232	ND	0.095		mg/Kg-dry	1	2/9/2006
Aroclor 1242	ND	0.095		mg/Kg-dry	1	2/9/2006
Aroclor 1248	ND	0.095		mg/Kg-dry	1	2/9/2006
Aroclor 1254	ND	0.095		mg/Kg-dry	1	2/9/2006
Aroclor 1260	ND	0.095		mg/Kg-dry	1	2/9/2006
Mercury	**SW7471A**			Prep Date: **2/8/2006**		Analyst: **JG**
Mercury	ND	0.03		mg/Kg-dry	1	2/8/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/8/2006**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	2/8/2006
Arsenic	8.5	1.1		mg/Kg-dry	10	2/8/2006
Barium	73	1.1		mg/Kg-dry	10	2/8/2006
Beryllium	0.87	0.57		mg/Kg-dry	10	2/8/2006
Cadmium	ND	0.57		mg/Kg-dry	10	2/8/2006
Chromium	21	1.1		mg/Kg-dry	10	2/8/2006
Copper	27	2.9		mg/Kg-dry	10	2/8/2006
Lead	15	1.1		mg/Kg-dry	10	2/8/2006
Nickel	32	1.1		mg/Kg-dry	10	2/8/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/8/2006
Silver	ND	1.1		mg/Kg-dry	10	2/8/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/8/2006
Zinc	44	5.7		mg/Kg-dry	10	2/8/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/8/2006**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	2/9/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	2/9/2006
Anthracene	ND	0.03		mg/Kg-dry	1	2/9/2006
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	2/9/2006
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	2/9/2006
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	2/9/2006
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	2/9/2006
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	2/9/2006
Chrysene	ND	0.03		mg/Kg-dry	1	2/9/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	2/9/2006
Fluoranthene	ND	0.03		mg/Kg-dry	1	2/9/2006
Fluorene	ND	0.03		mg/Kg-dry	1	2/9/2006
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	2/9/2006

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Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/7/2006 11:30:00 AM
Lab ID:	06020124-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/8/2006**		Analyst: **VS**
Naphthalene	ND	0.03		mg/Kg-dry	1	2/9/2006
Phenanthrene	ND	0.03		mg/Kg-dry	1	2/9/2006
Pyrene	ND	0.03		mg/Kg-dry	1	2/9/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/8/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	2/9/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	2/9/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	2/9/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/9/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	2/9/2006
Carbazole	ND	0.2		mg/Kg-dry	1	2/9/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	2/9/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	2/9/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	2/9/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	2/9/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/9/2006
Dibenzofuran	ND	0.2		mg/Kg-dry	1	2/9/2006
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/9/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/9/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/9/2006
3,3´-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	2/9/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	2/9/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	2/9/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	2/9/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	2/9/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	2/9/2006
4,6-Dinitro-2-methylphenol	ND	0.95		mg/Kg-dry	1	2/9/2006
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	2/9/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/9/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/9/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	2/9/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	2/9/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	2/9/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	2/9/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	2/9/2006
Isophorone	ND	0.2		mg/Kg-dry	1	2/9/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	2/9/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	2/9/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	2/9/2006

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

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: February 09, 2006
Print Date: February 09, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF14-001
Lab Order:	06020124	**Tag Number:**	13'-14'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/7/2006 11:30:00 AM
Lab ID:	06020124-003B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/8/2006**		Analyst: **PAB**
2-Nitroaniline	ND	0.95		mg/Kg-dry	1	2/9/2006
3-Nitroaniline	ND	0.95		mg/Kg-dry	1	2/9/2006
4-Nitroaniline	ND	0.95		mg/Kg-dry	1	2/9/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	2/9/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	2/9/2006
4-Nitrophenol	ND	0.95		mg/Kg-dry	1	2/9/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	2/9/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	2/9/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	2/9/2006
Pentachlorophenol	ND	0.95		mg/Kg-dry	1	2/9/2006
Phenol	ND	0.2		mg/Kg-dry	1	2/9/2006
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	2/9/2006
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	2/9/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	2/9/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/8/2006**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	2/8/2006
Percent Moisture	**D2974**			Prep Date: **2/7/2006**		Analyst: **ICD**
Percent Moisture	16.6	0.01	*	wt%	1	2/8/2006

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 SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

☆ Rush

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

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: AFP-027-2006
Lab. Reference No. or Episode No.: 06020124

Project Number: 32088-4.07

Site Name: Former Willow Street Station - 1740 North Kingsbury Street

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: TCL VOCs	TCL SVOCs	Priority Pollutant Metals	Barium	Total Cyanide	PCBs	Remarks	
AFP	CF12	001	001	2006	4'	4'	2/7/06	0900		X		3	X						CK Dark gray/black	00
AFP	CF12	001	001	2006	3'	4'		0900		X		3		X	X	X	X	X	cindery soil with sand & debris	
AFP	CF13	001	001	2006	4'	4'		0930		X		3	X						Dark gray/black	001
AFP	CF13	001	001	2006	3'	4'		0930		X		3		X	X	X	X	X	cindery soil with sand & debris	
AFP	CF14	001	001	2006	14'	14'		1130		X		3	X						Gray Clay with some	002
AFP	CF14	001	001	2006	13'	14'	2/7/06	1130		X		3		X	X	X	X	X	gravel	

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP STAT 0[illegible] CDK

Special Instructions: ☆ Rush 48 hr. TAT

Relinquished By (signature):	Date/Time	Received By (signature):	Date/Time
1. [signature]	2/7/06 1430	[signature]	2-7-06 2:30
2. [signature]	2-7-06	Jesus [signature]	2/7/06 1733

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: 02/07/06

Work Order Number 06020124

Received by: JC

Checklist completed by: Jesus Cantu 2/7/06
Signature Date

Reviewed by: [signature] 2/9/2006
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

Date: 09-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VLCS020806-4	98.9	100	101	97.1				
VBLK020806-4	96.0	101	100	102				
06020125-002AMS	93.9	100	94.5	104				
06020125-002AMSD	97.4	101	96.5	104				
06020124-003A	77.9	91.6	106	110				
06020124-001A	80.3	97.5	103	104				
06020124-002A	84.5	98.4	103	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: 09-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18826-SVOC	78.8	81.9	85.6	77.2	75.5	83.4	84.2	81.8
LCS-18826-SVOC	70.8	73.1	81.1	85.2	68.8	76.0	84.2	86.2
06020067-006BMS	62.0	63.1	75.9	87.9	55.3	68.1	84.6	98.1
06020067-006BMSD	62.0	60.9	73.9	79.5	55.5	70.8	78.0	84.8
06020124-001B	57.2	54.9	61.3	62.1	54.7	62.1	61.2	69.0
06020124-002B	68.3	66.1	74.2	76.8	65.0	73.7	71.7	98.4
06020124-003B	76.0	75.5	90.2	81.8	73.3	86.1	84.9	84.4

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: **2/8/2006 1:40:49 PM**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18826** Prep Code: **3550_SVOC** Technician: **VS**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020121-018A	Soil		0.03069	0	0	1	32.584	2/8/2006	
06020121-019A	Soil		0.03088	0	0	1	32.383	2/8/2006	
06020067-006BMS	Soil		0.03031	0	0	1	32.992	2/8/2006	2/8/2006
06020067-006BMSD	Soil		0.03044	0	0	1	32.852	2/8/2006	2/8/2006
MB-18826-SVOC			0.03	0	0	1	33.333	2/8/2006	2/8/2006
LCS-18826-SVOC			0.03	0	0	1	33.333	2/8/2006	2/8/2006
06020067-001B	Soil		0.03027	0	0	1	33.036	2/8/2006	2/8/2006
06020067-002B	Soil		0.03046	0	0	1	32.830	2/8/2006	2/8/2006
06020067-003B	Soil		0.03015	0	0	1	33.167	2/8/2006	2/8/2006
06020067-004B	Soil		0.0302	0	0	1	33.113	2/8/2006	2/8/2006
06020067-005B	Soil		0.0308	0	0	1	32.468	2/8/2006	2/8/2006
06020067-006B	Soil		0.03078	0	0	1	32.489	2/8/2006	2/8/2006
06020067-007B	Soil		0.03007	0	0	1	33.256	2/8/2006	2/8/2006
06020092-001B	Soil		0.03007	0	0	1	33.256	2/8/2006	2/8/2006
06020092-002B	Soil		0.03008	0	0	1	33.245	2/8/2006	2/8/2006
06020124-001B	Soil		0.03029	0	0	1	33.014	2/8/2006	2/8/2006
06020124-002B	Soil		0.03079	0	0	1	32.478	2/8/2006	2/8/2006
06020124-003B	Soil		0.03035	0	0	1	32.949	2/8/2006	2/8/2006
06020125-001A	Soil		0.03082	0	0	1	32.446	2/8/2006	2/8/2006
06020125-002A	Soil		0.03086	0	0	1	32.404	2/8/2006	2/8/2006

STAT Analysis Corporation

Date: 09-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-18824-PNA	78.0	89.2	87.2	90.4				
LCS-18824-PNA	66.1	76.2	78.2	90.0				
06020080-002AMS	68.1	79.0	80.4	111				
06020080-002AMSD	63.9	74.7	79.8	117				
06020124-003B	62.1	71.0	61.2	62.4				
06020124-001B:10	63.4	75.4	70.6	77.8				
06020124-002B:10	57.8	68.2	65.6	75.8				

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: **2/8/2006 1:36:56 PM**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18824** Prep Code: **3550_PNA** Technician: **VS**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18824-PNA			0.03	0	0	1	33.333	2/8/2006	2/8/2006
LCS-18824-PNA			0.03	0	0	1	33.333	2/8/2006	2/8/2006
06020067-001B	Soil		0.03027	0	0	1	33.036	2/8/2006	2/8/2006
06020067-002B	Soil		0.03046	0	0	1	32.830	2/8/2006	2/8/2006
06020067-003B	Soil		0.03015	0	0	1	33.167	2/8/2006	2/8/2006
06020067-004B	Soil		0.0302	0	0	1	33.113	2/8/2006	2/8/2006
06020067-005B	Soil		0.0308	0	0	1	32.468	2/8/2006	2/8/2006
06020067-006B	Soil		0.03078	0	0	1	32.489	2/8/2006	2/8/2006
06020067-007B	Soil		0.03007	0	0	1	33.256	2/8/2006	2/8/2006
06020075-001B	Soil		0.03021	0	0	1	33.102	2/8/2006	2/8/2006
06020075-002B	Soil		0.03078	0	0	1	32.489	2/8/2006	2/8/2006
06020080-001A	Soil		0.03013	0	0	1	33.190	2/8/2006	2/8/2006
06020080-002A	Soil		0.03054	0	0	1	32.744	2/8/2006	2/8/2006
06020080-003A	Soil		0.03005	0	0	1	33.278	2/8/2006	2/8/2006
06020080-004A	Soil		0.03029	0	0	1	33.014	2/8/2006	2/8/2006
06020080-005A	Soil		0.03088	0	0	1	32.383	2/8/2006	2/8/2006
06020092-001B	Soil		0.03007	0	0	1	33.256	2/8/2006	2/8/2006
06020092-002B	Soil		0.03008	0	0	1	33.245	2/8/2006	2/8/2006
06020080-002AMS	Soil		0.03042	0	0	1	32.873	2/8/2006	2/8/2006
06020080-002AMSD	Soil		0.03044	0	0	1	32.852	2/8/2006	2/8/2006
06020124-001B	Soil		0.03029	0	0	1	33.014	2/8/2006	2/8/2006
06020124-002B	Soil		0.03079	0	0	1	32.478	2/8/2006	2/8/2006
06020124-003B	Soil		0.03035	0	0	1	32.949	2/8/2006	2/8/2006
06020141-001A	Soil		0.03049	0	0	1	32.798	2/8/2006	2/8/2006

STAT Analysis Corporation

Date: 09-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-18833-PCB	80.8	84.8						
LCS-18833-PCB	80.8	84.8						
06020124-001B	38.4	37.4						
06020124-002B	45.5	58.6						
06020124-003B	84.8	84.8						
06020124-003BMS	66.7	64.6						
06020124-003BMSD	64.6	63.6						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/8/2006 4:49:29 PM**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18833** Prep Code: **3550_PCB** Technician: **TRL**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18833-PCB			0.03	0	0	10	333.333	2/8/2006	2/8/2006
LCS-18833-PCB			0.03	0	0	10	333.333	2/8/2006	2/8/2006
06020124-001B	Soil		0.03029	0	0	10	330.142	2/8/2006	2/8/2006
06020124-002B	Soil		0.03013	0	0	10	331.895	2/8/2006	2/8/2006
06020124-003B	Soil		0.03037	0	0	10	329.272	2/8/2006	2/8/2006
06020141-001A	Soil		0.03076	0	0	10	325.098	2/8/2006	2/8/2006
06020124-003BMS	Soil		0.03025	0	0	10	330.579	2/8/2006	2/8/2006
06020124-003BMSD	Soil		0.03024	0	0	10	330.688	2/8/2006	2/8/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/8/2006 9:15:00 AM**
Prep End Date: **2/8/2006 12:20:00 P**

Prep Factor Units: **mL / g**

Prep Batch **18802** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 2/7/06			1	0	0	50	50.000	2/7/2006	2/7/2006
ILCSS1 2/7/06			1	0	0	50	50.000	2/7/2006	2/7/2006
06020076-001B	Soil		1.061	0	0	50	47.125	2/7/2006	2/7/2006
06020076-002B	Soil		1.062	0	0	50	47.081	2/7/2006	2/7/2006
06020076-003B	Soil		1.05	0	0	50	47.619	2/7/2006	2/7/2006
06020097-001A	Soil		1.094	0	0	50	45.704	2/7/2006	2/7/2006
06020097-002A	Soil		1.063	0	0	50	47.037	2/7/2006	2/7/2006
06020097-003A	Soil		1.057	0	0	50	47.304	2/7/2006	2/7/2006
06020097-004A	Soil		1.038	0	0	50	48.170	2/7/2006	2/7/2006
06020097-005A	Soil		1.05	0	0	50	47.619	2/7/2006	2/7/2006
06020076-003BMS	Soil		1.042	0	0	50	47.985	2/7/2006	2/7/2006
06020076-003BMSD	Soil		1.088	0	0	50	45.956	2/7/2006	2/7/2006
06020124-001B	Soil		1.028	0	0	50	48.638	2/8/2006	2/8/2006
06020124-002B	Soil		1.04	0	0	50	48.077	2/8/2006	2/8/2006
06020124-003B	Soil		1.045	0	0	50	47.847	2/8/2006	2/8/2006
06020138-006A	Soil		1.06	0	0	50	47.170	2/8/2006	2/8/2006
06020138-007A	Soil		1.046	0	0	50	47.801	2/8/2006	2/8/2006
06020138-008A	Soil		1.036	0	0	50	48.263	2/8/2006	2/8/2006
06020138-009A	Soil		1.049	0	0	50	47.664	2/8/2006	2/8/2006
06020138-010A	Soil		1.049	0	0	50	47.664	2/8/2006	2/8/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/8/2006 8:58:00 AM**
Prep End Date: **2/8/2006 9:35:00 AM**

Prep Batch **18800** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 2/7/06			0.3	0	0	30	100.000	2/7/2006	2/7/2006
HGLCSS1 2/7/06			0.3	0	0	30	100.000	2/7/2006	2/7/2006
06010548-001A	Soil		0.328	0	0	30	91.463	2/7/2006	2/7/2006
06010548-002A	Soil		0.305	0	0	30	98.361	2/7/2006	2/7/2006
06010548-003A	Soil		0.317	0	0	30	94.637	2/7/2006	2/7/2006
06020092-001B	Soil		0.306	0	0	30	98.039	2/7/2006	2/7/2006
06020092-002B	Soil		0.318	0	0	30	94.340	2/7/2006	2/7/2006
06020092-002BMS	Soil		0.309	0	0	30	97.087	2/7/2006	2/7/2006
06020092-002BMSD	Soil		0.305	0	0	30	98.361	2/7/2006	2/7/2006
06020124-001B	Soil		0.323	0	0	30	92.879	2/8/2006	2/8/2006
06020124-002B	Soil		0.306	0	0	30	98.039	2/8/2006	2/8/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/8/2006 11:35:00 A**
Prep End Date: **2/8/2006 12:30:00 P**

Prep Batch **18818** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 2/8/06			0.3	0	0	30	100.000	2/8/2006	2/8/2006
HGLCSS1 2/8/06			0.3	0	0	30	100.000	2/8/2006	2/8/2006
06020081-001A	ge (Solid Frac		0.318	0	0	30	94.340	2/8/2006	2/8/2006
06020081-002A	ge (Solid Frac		0.301	0	0	30	99.668	2/8/2006	2/8/2006
06020081-003A	ge (Solid Frac		0.31	0	0	30	96.774	2/8/2006	2/8/2006
06020081-004A	ge (Solid Frac		0.31	0	0	30	96.774	2/8/2006	2/8/2006
06020081-005A	ge (Solid Frac		0.308	0	0	30	97.403	2/8/2006	2/8/2006
06020081-006A	ge (Solid Frac		0.306	0	0	30	98.039	2/8/2006	2/8/2006
06020081-007A	ge (Solid Frac		0.315	0	0	30	95.238	2/8/2006	2/8/2006
06020081-008A	ge (Solid Frac		0.312	0	0	30	96.154	2/8/2006	2/8/2006
06020081-009A	ge (Solid Frac		0.328	0	0	30	91.463	2/8/2006	2/8/2006
06020081-010A	ge (Solid Frac		0.324	0	0	30	92.593	2/8/2006	2/8/2006
06020081-011A	ge (Solid Frac		0.305	0	0	30	98.361	2/8/2006	2/8/2006
06020081-012A	ge (Solid Frac		0.327	0	0	30	91.743	2/8/2006	2/8/2006
06020081-013A	ge (Solid Frac		0.317	0	0	30	94.637	2/8/2006	2/8/2006
06020081-014A	ge (Solid Frac		0.301	0	0	30	99.668	2/8/2006	2/8/2006
06020081-015A	ge (Solid Frac		0.318	0	0	30	94.340	2/8/2006	2/8/2006
06020081-016A	ge (Solid Frac		0.325	0	0	30	92.308	2/8/2006	2/8/2006
06020081-017A	ge (Solid Frac		0.323	0	0	30	92.879	2/8/2006	2/8/2006
06020081-018A	ge (Solid Frac		0.323	0	0	30	92.879	2/8/2006	2/8/2006
06020124-003B	Soil		0.304	0	0	30	98.684	2/8/2006	2/8/2006
06020124-003BMS	Soil		0.308	0	0	30	97.403	2/8/2006	2/8/2006
06020124-003BMSD	Soil		0.305	0	0	30	98.361	2/8/2006	2/8/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/7/2006 10:00:00 A**
Prep End Date: **2/8/2006 12:00:00 P**

Prep Factor Units: **mL / g**

Prep Batch **18803** Prep Code: **TCNPREP_S** Technician: **YZ**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010547-001B	Soil		1	0	0	50	50.000	2/8/2006	2/8/2006
06010547-002B	Soil		1	0	0	50	50.000	2/8/2006	2/8/2006
06010547-003B	Soil		1	0	0	50	50.000	2/8/2006	2/8/2006
06010547-004B	Soil		1	0	0	50	50.000	2/8/2006	2/8/2006
06010547-005B	Soil		1	0	0	50	50.000	2/8/2006	2/8/2006
06010547-006B	Soil		1	0	0	50	50.000	2/8/2006	2/8/2006
06020121-018A	Soil		1	0	0	50	50.000	2/8/2006	2/8/2006
06020121-019A	Soil		1	0	0	50	50.000	2/8/2006	2/8/2006
06020124-001B	Soil		1	0	0	50	50.000	2/8/2006	2/8/2006
06020124-002B	Soil		1	0	0	50	50.000	2/8/2006	2/8/2006
TCNMBS1 020706			1	0	0	50	50.000	2/7/2006	2/7/2006
TCNLCSS1 020706			1	0	0	50	50.000	2/7/2006	2/7/2006
06020067-001B	Soil		1	0	0	50	50.000	2/7/2006	2/7/2006
06020067-002B	Soil		1	0	0	50	50.000	2/7/2006	2/7/2006
06020067-003B	Soil		1	0	0	50	50.000	2/7/2006	2/7/2006
06020067-004B	Soil		1	0	0	50	50.000	2/7/2006	2/7/2006
06020067-005B	Soil		1	0	0	50	50.000	2/7/2006	2/7/2006
06020067-006B	Soil		1	0	0	50	50.000	2/7/2006	2/7/2006
06020067-007B	Soil		1	0	0	50	50.000	2/7/2006	2/7/2006
06020092-001B	Soil		1	0	0	50	50.000	2/7/2006	2/7/2006
06020092-002B	Soil		1	0	0	50	50.000	2/7/2006	2/7/2006
06020067-002BMS	Soil		1	0	0	50	50.000	2/7/2006	2/7/2006
06020124-003B	Soil		1	0	0	50	50.000	2/8/2006	2/8/2006
06020067-002BMSD	Soil		1	0	0	50	50.000	2/7/2006	2/7/2006

STAT Analysis Corporation

Date: *February 09, 2006*

CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18833

Sample ID **MB-18833-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **2/8/2006** Run ID: **GC-ECD_060208A**
Client ID: **ZZZZZ** Batch ID: **18833** TestNo: **SW8082** Analysis Date: **2/9/2006** SeqNo: **561523**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-18833-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **2/8/2006** Run ID: **GC-ECD_060208A**
Client ID: **ZZZZZ** Batch ID: **18833** TestNo: **SW8082** Analysis Date: **2/9/2006** SeqNo: **561526**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3003	0.080	0.333	0	90.2	30	150	0	0		
Aroclor 1260	0.3357	0.080	0.333	0	101	30	150	0	0		

Sample ID **06020124-003BMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **2/8/2006** Run ID: **GC-ECD_060208A**
Client ID: **AFP-CF14-001** Batch ID: **18833** TestNo: **SW8082** Analysis Date: **2/9/2006** SeqNo: **561531**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3016	0.095	0.396	0	76.2	30	150	0	0		
Aroclor 1260	0.2645	0.095	0.396	0	66.8	30	150	0	0		

Sample ID **06020124-003BMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **2/8/2006** Run ID: **GC-ECD_060208A**
Client ID: **AFP-CF14-001** Batch ID: **18833** TestNo: **SW8082** Analysis Date: **2/9/2006** SeqNo: **561532**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.2997	0.095	0.3961	0	75.7	30	150	0.3016	0.626	25	
Aroclor 1260	0.268	0.095	0.3961	0	67.6	30	150	0.2645	1.28	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - 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: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18800

Sample ID	HGMBS1 2/7/06	SampType:	MBLK	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	2/7/2006	Run ID:	CETAC_060207A
Client ID:	ZZZZZ	Batch ID:	18800	TestNo:	SW7471A			Analysis Date:	2/7/2006	SeqNo:	560200

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID	HGLCSS1 2/7/06	SampType:	LCS	TestCode:	M_HG_SOLI	Units:	mg/Kg	Prep Date:	2/7/2006	Run ID:	CETAC_060207A
Client ID:	ZZZZZ	Batch ID:	18800	TestNo:	SW7471A			Analysis Date:	2/7/2006	SeqNo:	560201

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.268	0.025	0.25	0	107	80	120	0	0		

Sample ID	06020092-002BMS	SampType:	MS	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	2/7/2006	Run ID:	CETAC_060207A
Client ID:	ZZZZZ	Batch ID:	18800	TestNo:	SW7471A			Analysis Date:	2/7/2006	SeqNo:	560204

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3032	0.030	0.3008	0.01403	96.1	75	125	0	0		

Sample ID	06020092-002BMSD	SampType:	MSD	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	2/7/2006	Run ID:	CETAC_060207A
Client ID:	ZZZZZ	Batch ID:	18800	TestNo:	SW7471A			Analysis Date:	2/7/2006	SeqNo:	560205

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3132	0.031	0.3047	0.01403	98.2	75	125	0.3032	3.27	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: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18802

Sample ID **IMBS1 2/7/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/7/2006** Run ID: **ICPMS_060207A**
Client ID: **ZZZZZ** Batch ID: **18802** TestNo: **SW6020** Analysis Date: **2/7/2006** SeqNo: **560525**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									
Lead	0.2645	0.50									J

Sample ID **IMBS1 2/7/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/7/2006** Run ID: **ICPMS-2_060208A**
Client ID: **ZZZZZ** Batch ID: **18802** TestNo: **SW6020** Analysis Date: **2/8/2006** SeqNo: **561329**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Barium	ND	0.50									
Beryllium	0.053	0.25									J
Cadmium	ND	0.25									
Chromium	ND	0.50									
Copper	ND	1.2									
Nickel	ND	0.50									
Selenium	ND	0.50									
Silver	0.2085	0.50									J
Thallium	0.0985	0.50									J
Zinc	ND	2.5									

Sample ID **ILCSS1 2/7/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/7/2006** Run ID: **ICPMS_060207A**
Client ID: **ZZZZZ** Batch ID: **18802** TestNo: **SW6020** Analysis Date: **2/7/2006** SeqNo: **560528**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	27.5	0.50	25	0	110	80	120	0	0		
Lead	28.66	0.50	25	0.2645	114	80	120	0	0		

Sample ID **ILCSS1 2/7/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/7/2006** Run ID: **ICPMS-2_060208A**
Client ID: **ZZZZZ** Batch ID: **18802** TestNo: **SW6020** Analysis Date: **2/8/2006** SeqNo: **561331**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	21.08	1.0	12.5	0	169	80	120	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18802

Sample ID **ILCSS1 2/7/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/7/2006** Run ID: **ICPMS-2_060208A**
Client ID: **ZZZZZ** Batch ID: **18802** TestNo: **SW6020** Analysis Date: **2/8/2006** SeqNo: **561331**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Barium	24.89	0.50	25	0	99.6	80	120	0	0		
Beryllium	25.87	0.25	25	0.053	103	80	120	0	0		
Cadmium	24.94	0.25	25	0	99.8	80	120	0	0		
Chromium	24.9	0.50	25	0	99.6	80	120	0	0		
Copper	25.17	1.2	25	0	101	80	120	0	0		
Nickel	24.76	0.50	25	0	99.1	80	120	0	0		
Selenium	23.17	0.50	25	0	92.7	80	120	0	0		
Silver	8.69	0.50	10	0.2085	84.8	80	120	0	0		
Thallium	23.6	0.50	25	0.0985	94	80	120	0	0		
Zinc	24.1	2.5	25	0	96.4	80	120	0	0		

Sample ID **06020076-003BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/7/2006** Run ID: **ICPMS_060207A**
Client ID: **ZZZZZ** Batch ID: **18802** TestNo: **SW6020** Analysis Date: **2/7/2006** SeqNo: **560530**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	33.5	1.1	26.99	3.834	110	75	125	0	0		
Lead	49.81	1.1	26.99	19.64	112	75	125	0	0		

Sample ID **06020076-003BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/7/2006** Run ID: **ICPMS-2_060208A**
Client ID: **ZZZZZ** Batch ID: **18802** TestNo: **SW6020** Analysis Date: **2/8/2006** SeqNo: **561333**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	10.37	2.2	13.49	0	76.8	75	125	0	0		
Barium	52.65	1.1	26.99	20.19	120	75	125	0	0		
Beryllium	29.6	0.54	26.99	0.2737	109	75	125	0	0		
Cadmium	28.23	0.54	26.99	0	105	75	125	0	0		
Chromium	33.96	1.1	26.99	6.562	102	75	125	0	0		
Copper	33	2.7	26.99	6.267	99.1	75	125	0	0		
Nickel	36.11	1.1	26.99	9.749	97.7	75	125	0	0		
Selenium	26.49	1.1	26.99	0.6042	95.9	75	125	0	0		
Silver	9.246	1.1	10.8	0.3792	82.1	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18802

Sample ID **06020076-003BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/7/2006** Run ID: **ICPMS-2_060208A**
Client ID: **ZZZZZ** Batch ID: **18802** TestNo: **SW6020** Analysis Date: **2/8/2006** SeqNo: **561333**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	25.97	1.1	26.99	0.578	94.1	75	125	0	0		
Zinc	59.37	5.4	26.99	32.91	98.1	75	125	0	0		

Sample ID **06020076-003BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/7/2006** Run ID: **ICPMS_060207A**
Client ID: **ZZZZZ** Batch ID: **18802** TestNo: **SW6020** Analysis Date: **2/7/2006** SeqNo: **560531**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	32.12	1.0	25.85	3.834	109	75	125	33.5	4.21	20	
Lead	50.4	1.0	25.85	19.64	119	75	125	49.81	1.17	20	

Sample ID **06020076-003BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/7/2006** Run ID: **ICPMS-2_060208A**
Client ID: **ZZZZZ** Batch ID: **18802** TestNo: **SW6020** Analysis Date: **2/8/2006** SeqNo: **561335**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	10.88	2.1	12.92	0	84.2	75	125	10.37	4.83	20	
Barium	47.24	1.0	25.85	20.19	105	75	125	52.65	10.8	20	
Beryllium	28.81	0.52	25.85	0.2737	110	75	125	29.6	2.71	20	
Cadmium	27.22	0.52	25.85	0	105	75	125	28.23	3.67	20	
Chromium	34.07	1.0	25.85	6.562	106	75	125	33.96	0.339	20	
Copper	32.55	2.6	25.85	6.267	102	75	125	33	1.39	20	
Nickel	35.31	1.0	25.85	9.749	98.9	75	125	36.11	2.25	20	
Selenium	26.05	1.0	25.85	0.6042	98.5	75	125	26.49	1.65	20	
Silver	9.119	1.0	10.34	0.3792	84.5	75	125	9.246	1.39	20	
Thallium	26.88	1.0	25.85	0.578	102	75	125	25.97	3.42	20	
Zinc	59.24	5.2	25.85	32.91	102	75	125	59.37	0.223	20	

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 Blanl

CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18818

Sample ID **HGMBS1 2/8/06** SampType: **MBLK** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **2/8/2006** Run ID: **CETAC_060208A**
Client ID: **ZZZZZ** Batch ID: **18818** TestNo: **SW7471A** Analysis Date: **2/8/2006** SeqNo: **560916**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID **HGLCSS1 2/8/06** SampType: **LCS** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **2/8/2006** Run ID: **CETAC_060208A**
Client ID: **ZZZZZ** Batch ID: **18818** TestNo: **SW7471A** Analysis Date: **2/8/2006** SeqNo: **560917**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.265	0.025	0.25	0	106	80	120	0	0		

Sample ID **06020124-003BMS** SampType: **MS** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **2/8/2006** Run ID: **CETAC_060208A**
Client ID: **AFP-CF14-001** Batch ID: **18818** TestNo: **SW7471A** Analysis Date: **2/8/2006** SeqNo: **560919**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3025	0.029	0.292	0.01775	97.5	75	125	0	0		

Sample ID **06020124-003BMSD** SampType: **MSD** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **2/8/2006** Run ID: **CETAC_060208A**
Client ID: **AFP-CF14-001** Batch ID: **18818** TestNo: **SW7471A** Analysis Date: **2/8/2006** SeqNo: **560920**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3125	0.029	0.2948	0.01775	100	75	125	0.3025	3.27	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: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18824

Sample ID **MB-18824-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/8/2006** Run ID: **SVOC-4_060208A**
Client ID: **ZZZZZ** Batch ID: **18824** TestNo: **SW8270C-SI** Analysis Date: **2/8/2006** SeqNo: **561284**

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-18824-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/8/2006** Run ID: **SVOC-4_060208A**
Client ID: **ZZZZZ** Batch ID: **18824** TestNo: **SW8270C-SI** Analysis Date: **2/8/2006** SeqNo: **561285**

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	78.6	30	130	0	0		
Acenaphthylene	0.1387	0.025	0.167	0	83	30	130	0	0		
Anthracene	0.1347	0.025	0.167	0	80.6	30	130	0	0		
Benz(a)anthracene	0.1413	0.025	0.167	0	84.6	30	130	0	0		
Benzo(a)pyrene	0.1443	0.025	0.167	0	86.4	30	130	0	0		
Benzo(b)fluoranthene	0.1273	0.025	0.167	0	76.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1533	0.025	0.167	0	91.8	30	130	0	0		
Benzo(k)fluoranthene	0.1673	0.025	0.167	0	100	30	130	0	0		
Chrysene	0.133	0.025	0.167	0	79.6	30	130	0	0		
Dibenz(a,h)anthracene	0.1443	0.025	0.167	0	86.4	30	130	0	0		

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18824

Sample ID **LCS-18824-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/8/2006** Run ID: **SVOC-4_060208A**
Client ID: **ZZZZZ** Batch ID: **18824** TestNo: **SW8270C-SI** Analysis Date: **2/8/2006** SeqNo: **561285**

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	0.1377	0.025	0.167	0	82.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1413	0.025	0.167	0	84.6	30	130	0	0		
Naphthalene	0.122	0.025	0.167	0	73.1	30	130	0	0		
Phenanthrene	0.14	0.025	0.167	0	83.8	30	130	0	0		
Pyrene	0.148	0.025	0.167	0	88.6	30	130	0	0		

Sample ID **06020080-002AMS** SampType: **MS** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **2/8/2006** Run ID: **SVOC-4_060208A**
Client ID: **ZZZZZ** Batch ID: **18824** TestNo: **SW8270C-SI** Analysis Date: **2/8/2006** SeqNo: **561288**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.149	0.026	0.1708	0.003395	85.2	30	130	0	0		
Acenaphthylene	0.1473	0.026	0.1708	0	86.2	30	130	0	0		
Anthracene	0.1455	0.026	0.1708	0	85.2	30	130	0	0		
Benz(a)anthracene	0.1554	0.026	0.1708	0	91	30	130	0	0		
Benzo(a)pyrene	0.1462	0.026	0.1708	0	85.6	30	130	0	0		
Benzo(b)fluoranthene	0.1646	0.026	0.1708	0	96.4	30	130	0	0		
Benzo(g,h,i)perylene	0.1398	0.026	0.1708	0	81.8	30	130	0	0		
Benzo(k)fluoranthene	0.1469	0.026	0.1708	0	86	30	130	0	0		
Chrysene	0.1384	0.026	0.1708	0	81	30	130	0	0		
Dibenz(a,h)anthracene	0.1404	0.026	0.1708	0	82.2	30	130	0	0		
Fluoranthene	0.1735	0.026	0.1708	0	102	30	130	0	0		
Fluorene	0.1449	0.026	0.1708	0	84.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1329	0.026	0.1708	0	77.8	30	130	0	0		
Naphthalene	0.137	0.026	0.1708	0	80.2	30	130	0	0		
Phenanthrene	0.1548	0.026	0.1708	0.003735	88.4	30	130	0	0		
Pyrene	0.1704	0.026	0.1708	0	99.8	30	130	0	0		

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18824

Sample ID **06020080-002AMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **2/8/2006** Run ID: **SVOC-4_060208A**
Client ID: **ZZZZZ** Batch ID: **18824** TestNo: **SW8270C-SI** Analysis Date: **2/8/2006** SeqNo: **561289**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1438	0.026	0.1707	0.003395	82.2	30	130	0.149	3.56	50	
Acenaphthylene	0.1465	0.026	0.1707	0	85.8	30	130	0.1473	0.530	50	
Anthracene	0.1523	0.026	0.1707	0	89.2	30	130	0.1455	4.51	50	
Benz(a)anthracene	0.1577	0.026	0.1707	0	92.4	30	130	0.1554	1.46	50	
Benzo(a)pyrene	0.1461	0.026	0.1707	0	85.6	30	130	0.1462	0.0657	50	
Benzo(b)fluoranthene	0.1649	0.026	0.1707	0	96.6	30	130	0.1646	0.141	50	
Benzo(g,h,i)perylene	0.1427	0.026	0.1707	0	83.6	30	130	0.1398	2.11	50	
Benzo(k)fluoranthene	0.1553	0.026	0.1707	0	91	30	130	0.1469	5.57	50	
Chrysene	0.1424	0.026	0.1707	0	83.4	30	130	0.1384	2.85	50	
Dibenz(a,h)anthracene	0.1448	0.026	0.1707	0	84.8	30	130	0.1404	3.04	50	
Fluoranthene	0.1768	0.026	0.1707	0	104	30	130	0.1735	1.88	50	
Fluorene	0.1448	0.026	0.1707	0	84.8	30	130	0.1449	0.0657	50	
Indeno(1,2,3-cd)pyrene	0.1369	0.026	0.1707	0	80.2	30	130	0.1329	2.96	50	
Naphthalene	0.1311	0.026	0.1707	0	76.8	30	130	0.137	4.39	50	
Phenanthrene	0.1611	0.026	0.1707	0.003735	92.2	30	130	0.1548	4.03	50	
Pyrene	0.1782	0.026	0.1707	0	104	30	130	0.1704	4.43	50	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18826

Sample ID	MB-18826-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	2/8/2006	Run ID:	SVOC-2_060208B
Client ID:	ZZZZZ	Batch ID:	18826	TestNo:	SW8270C			Analysis Date:	2/8/2006	SeqNo:	561064

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: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18826

Sample ID	MB-18826-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	2/8/2006	Run ID:	SVOC-2_060208B
Client ID:	ZZZZZ	Batch ID:	18826	TestNo:	SW8270C			Analysis Date:	2/8/2006	SeqNo:	561064

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									

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18826

Sample ID **MB-18826-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **2/8/2006** Run ID: **SVOC-2_060208B**
Client ID: **ZZZZZ** Batch ID: **18826** TestNo: **SW8270C** Analysis Date: **2/8/2006** SeqNo: **561064**

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-18826-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **2/8/2006** Run ID: **SVOC-2_060208B**
Client ID: **ZZZZZ** Batch ID: **18826** TestNo: **SW8270C** Analysis Date: **2/8/2006** SeqNo: **561097**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.248	0.17	1.667	0	74.9	55	106	0	0		
1,4-Dichlorobenzene	1.181	0.17	1.667	0	70.9	55	90	0	0		
2,4-Dinitrotoluene	1.327	0.17	1.667	0	79.6	55	101	0	0		
2-Chlorophenol	2.381	0.17	3.333	0	71.4	61	91	0	0		
4-Chloro-3-methylphenol	2.569	0.17	3.333	0	77.1	62	100	0	0		
4-Nitrophenol	2.683	0.80	3.333	0	80.5	53	123	0	0		
Acenaphthene	1.374	0.17	1.667	0	82.4	65	101	0	0		
N-Nitrosodi-n-propylamine	1.171	0.17	1.667	0	70.2	55	100	0	0		
Pentachlorophenol	3.196	0.80	3.333	0	95.9	40	120	0	0		
Phenol	2.396	0.17	3.333	0	71.9	60	91	0	0		
Pyrene	1.328	0.17	1.667	0	79.7	50	131	0	0		

Sample ID **06020067-006BMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **2/8/2006** Run ID: **SVOC-2_060208B**
Client ID: **ZZZZZ** Batch ID: **18826** TestNo: **SW8270C** Analysis Date: **2/8/2006** SeqNo: **561616**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.291	0.19	1.888	0	68.4	55	106	0	0		
1,4-Dichlorobenzene	1.089	0.19	1.888	0	57.7	55	90	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: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18826

Sample ID **06020067-006BMS** SampType: **MS** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **2/8/2006** Run ID: **SVOC-2_060208B**
Client ID: **ZZZZZ** Batch ID: **18826** TestNo: **SW8270C** Analysis Date: **2/8/2006** SeqNo: **561616**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	1.504	0.19	1.888	0	79.7	55	101	0	0		
2-Chlorophenol	2.328	0.19	3.774	0	61.7	61	91	0	0		
4-Chloro-3-methylphenol	2.993	0.19	3.774	0	79.3	62	100	0	0		
4-Nitrophenol	3.025	0.91	3.774	0	80.1	53	123	0	0		
Acenaphthene	1.451	0.19	1.888	0	76.9	65	101	0	0		
N-Nitrosodi-n-propylamine	1.327	0.19	1.888	0	70.3	55	100	0	0		
Pentachlorophenol	3.604	0.91	3.774	0	95.5	40	120	0	0		
Phenol	2.444	0.19	3.774	0	64.7	60	91	0	0		
Pyrene	1.666	0.19	1.888	0	88.3	50	131	0	0		

Sample ID **06020067-006BMSD** SampType: **MSD** TestCode: **SVOC_SOIL** Units: **mg/Kg-dry** Prep Date: **2/8/2006** Run ID: **SVOC-2_060209A**
Client ID: **ZZZZZ** Batch ID: **18826** TestNo: **SW8270C** Analysis Date: **2/9/2006** SeqNo: **561795**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.282	0.19	1.88	0	68.2	55	106	1.291	0.721	23	
1,4-Dichlorobenzene	1.049	0.19	1.88	0	55.8	55	90	1.089	3.74	27	
2,4-Dinitrotoluene	1.361	0.19	1.88	0	72.4	55	101	1.504	10.0	47	
2-Chlorophenol	2.305	0.19	3.758	0	61.3	61	91	2.328	0.981	50	
4-Chloro-3-methylphenol	2.824	0.19	3.758	0	75.1	62	100	2.993	5.83	33	
4-Nitrophenol	2.61	0.90	3.758	0	69.4	53	123	3.025	14.7	50	
Acenaphthene	1.351	0.19	1.88	0	71.9	65	101	1.451	7.15	19	
N-Nitrosodi-n-propylamine	1.308	0.19	1.88	0	69.6	55	100	1.327	1.49	38	
Pentachlorophenol	2.912	0.90	3.758	0	77.5	40	120	3.604	21.3	47	
Phenol	2.486	0.19	3.758	0	66.2	60	91	2.444	1.73	35	
Pyrene	1.425	0.19	1.88	0	75.8	50	131	1.666	15.6	36	

Qualifiers:
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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

CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23755

Sample ID **VBLK020806-4** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060208A**
Client ID: **ZZZZZ** Batch ID: **R23755** TestNo: **SW5035/8260** Analysis Date: **2/8/2006** SeqNo: **561541**

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	0.00053	0.0050									J
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	0.0005	0.0050									J
Methyl tert-butyl ether	ND	0.0050									
Methylene chloride	0.00178	0.010									J
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	0.00056	0.0050									J
trans-1,2-Dichloroethene	ND	0.0050									

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23755

Sample ID **VBLK020806-4** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060208A**
Client ID: **ZZZZZ** Batch ID: **R23755** TestNo: **SW5035/8260** Analysis Date: **2/8/2006** SeqNo: **561541**

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	0.00149	0.015									J

Sample ID **VLCS020806-4** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060208A**
Client ID: **ZZZZZ** Batch ID: **R23755** TestNo: **SW5035/8260** Analysis Date: **2/8/2006** SeqNo: **561540**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05693	0.0050	0.05	0	114	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04749	0.0050	0.05	0.00053	93.9	70	130	0	0		
1,1,2-Trichloroethane	0.04952	0.0050	0.05	0	99	70	130	0	0		
1,1-Dichloroethane	0.05483	0.0050	0.05	0	110	70	130	0	0		
1,1-Dichloroethene	0.04903	0.0050	0.05	0	98.1	70	130	0	0		
1,2-Dichloroethane	0.05179	0.0050	0.05	0	104	70	130	0	0		
1,2-Dichloropropane	0.05184	0.0050	0.05	0	104	70	130	0	0		
2-Butanone	0.04939	0.010	0.05	0	98.8	70	130	0	0		
2-Hexanone	0.05381	0.010	0.05	0	108	70	130	0	0		
4-Methyl-2-pentanone	0.05174	0.010	0.05	0	103	70	130	0	0		
Acetone	0.0581	0.050	0.05	0	116	50	150	0	0		
Benzene	0.05386	0.0050	0.05	0	108	70	130	0	0		
Bromodichloromethane	0.05176	0.0050	0.05	0	104	70	130	0	0		
Bromoform	0.04441	0.0050	0.05	0	88.8	70	130	0	0		
Bromomethane	0.04989	0.010	0.05	0	99.8	70	130	0	0		
Carbon disulfide	0.06666	0.0050	0.05	0	133	70	130	0	0		S
Carbon tetrachloride	0.05513	0.0050	0.05	0	110	70	130	0	0		
Chlorobenzene	0.05472	0.0050	0.05	0	109	70	130	0	0		
Chloroethane	0.05657	0.010	0.05	0	113	70	130	0	0		
Chloroform	0.05404	0.0050	0.05	0	108	70	130	0	0		
Chloromethane	0.05719	0.010	0.05	0	114	70	130	0	0		
cis-1,2-Dichloroethene	0.05186	0.0050	0.05	0	104	70	130	0	0		

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23755

Sample ID **VLCS020806-4** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060208A**
Client ID: **ZZZZZ** Batch ID: **R23755** TestNo: **SW5035/8260** Analysis Date: **2/8/2006** SeqNo: **561540**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04927	0.0050	0.05	0	98.5	70	130	0	0		
Dibromochloromethane	0.05134	0.0050	0.05	0	103	70	130	0	0		
Ethylbenzene	0.05545	0.0050	0.05	0.0005	110	70	130	0	0		
Methyl tert-butyl ether	0.05984	0.0050	0.05	0	120	70	130	0	0		
Methylene chloride	0.0501	0.010	0.05	0.00178	96.6	70	130	0	0		
Styrene	0.0547	0.0050	0.05	0	109	70	130	0	0		
Tetrachloroethene	0.05801	0.0050	0.05	0	116	70	130	0	0		
Toluene	0.05394	0.0050	0.05	0.00056	107	70	130	0	0		
trans-1,2-Dichloroethene	0.05613	0.0050	0.05	0	112	70	130	0	0		
trans-1,3-Dichloropropene	0.05405	0.0050	0.05	0	108	70	130	0	0		
Trichloroethene	0.05504	0.0050	0.05	0	110	70	130	0	0		
Vinyl chloride	0.0581	0.0050	0.05	0	116	70	130	0	0		
Xylenes, Total	0.1689	0.015	0.15	0.00149	112	70	130	0	0		

Sample ID **06020125-002AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg-dry** Prep Date: **2/8/2006** Run ID: **VOA-4_060208A**
Client ID: **ZZZZZ** Batch ID: **R23755** TestNo: **SW5035/8260** Analysis Date: **2/8/2006** SeqNo: **561545**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.09943	0.0091	0.09117	0	109	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.003246	0.0091	0.09117	0	3.56	70	130	0	0		JS
1,1,2-Trichloroethane	0.08386	0.0091	0.09117	0	92	70	130	0	0		
1,1-Dichloroethane	0.0963	0.0091	0.09117	0	106	70	130	0	0		
1,1-Dichloroethene	0.09694	0.0091	0.09117	0	106	70	130	0	0		
1,2-Dichloroethane	0.09123	0.0091	0.09117	0	100	70	130	0	0		
1,2-Dichloropropane	0.09046	0.0091	0.09117	0	99.2	70	130	0	0		
2-Butanone	0.09189	0.018	0.09117	0	101	70	130	0	0		
2-Hexanone	0.09446	0.018	0.09117	0	104	70	130	0	0		
4-Methyl-2-pentanone	0.09508	0.018	0.09117	0	104	70	130	0	0		
Acetone	0.1567	0.091	0.09117	0	172	50	150	0	0		S
Benzene	0.09105	0.0091	0.09117	0	99.9	70	130	0	0		
Bromodichloromethane	0.08355	0.0091	0.09117	0	91.6	70	130	0	0		

Qualifiers:
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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23755

Sample ID **06020125-002AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg-dry** Prep Date: **2/8/2006** Run ID: **VOA-4_060208A**
Client ID: **ZZZZZ** Batch ID: **R23755** TestNo: **SW5035/8260** Analysis Date: **2/8/2006** SeqNo: **561545**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.0632	0.0091	0.09117	0	69.3	70	130	0	0		S
Bromomethane	0.08724	0.018	0.09117	0	95.7	70	130	0	0		
Carbon disulfide	0.1218	0.0091	0.09117	0.002468	131	70	130	0	0		S
Carbon tetrachloride	0.08964	0.0091	0.09117	0	98.3	70	130	0	0		
Chlorobenzene	0.07741	0.0091	0.09117	0	84.9	70	130	0	0		
Chloroethane	0.1067	0.018	0.09117	0	117	70	130	0	0		
Chloroform	0.09272	0.0091	0.09117	0	102	70	130	0	0		
Chloromethane	0.104	0.018	0.09117	0	114	70	130	0	0		
cis-1,2-Dichloroethene	0.08705	0.0091	0.09117	0	95.5	70	130	0	0		
cis-1,3-Dichloropropene	0.07325	0.0091	0.09117	0	80.3	70	130	0	0		
Dibromochloromethane	0.07965	0.0091	0.09117	0	87.4	70	130	0	0		
Ethylbenzene	0.07981	0.0091	0.09117	0	87.5	70	130	0	0		
Methyl tert-butyl ether	0.09081	0.0091	0.09117	0	99.6	70	130	0	0		
Methylene chloride	0.1059	0.018	0.09117	0.005533	110	70	130	0	0		
Styrene	0.07516	0.0091	0.09117	0	82.4	70	130	0	0		
Tetrachloroethene	0.08324	0.0091	0.09117	0	91.3	70	130	0	0		
Toluene	0.08362	0.0091	0.09117	0.001234	90.4	70	130	0	0		
trans-1,2-Dichloroethene	0.07159	0.0091	0.09117	0	78.5	70	130	0	0		
trans-1,3-Dichloropropene	0.07969	0.0091	0.09117	0	87.4	70	130	0	0		
Trichloroethene	0.1499	0.0091	0.09117	0	164	70	130	0	0		S
Vinyl chloride	0.1099	0.0091	0.09117	0	120	70	130	0	0		
Xylenes, Total	0.246	0.027	0.2735	0.00288	88.9	70	130	0	0		

Sample ID **06020125-002AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg-dry** Prep Date: **2/8/2006** Run ID: **VOA-4_060208A**
Client ID: **ZZZZZ** Batch ID: **R23755** TestNo: **SW5035/8260** Analysis Date: **2/8/2006** SeqNo: **561546**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.09857	0.0094	0.09414	0	105	70	130	0.09943	0.874	25	
1,1,2,2-Tetrachloroethane	0.00273	0.0094	0.09414	0	2.9	70	130	0.003246	0	25	JS
1,1,2-Trichloroethane	0.08091	0.0094	0.09414	0	85.9	70	130	0.08386	3.59	25	
1,1-Dichloroethane	0.09546	0.0094	0.09414	0	101	70	130	0.0963	0.871	25	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23755

Sample ID **06020125-002AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg-dry** Prep Date: **2/8/2006** Run ID: **VOA-4_060208A**
Client ID: **ZZZZZ** Batch ID: **R23755** TestNo: **SW5035/8260** Analysis Date: **2/8/2006** SeqNo: **561546**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.09236	0.0094	0.09414	0	98.1	70	130	0.09694	4.84	25	
1,2-Dichloroethane	0.09125	0.0094	0.09414	0	96.9	70	130	0.09123	0.0179	25	
1,2-Dichloropropane	0.08787	0.0094	0.09414	0	93.3	70	130	0.09046	2.90	25	
2-Butanone	0.09727	0.019	0.09414	0	103	70	130	0.09189	5.69	25	
2-Hexanone	0.09704	0.019	0.09414	0	103	70	130	0.09446	2.70	25	
4-Methyl-2-pentanone	0.09846	0.019	0.09414	0	105	70	130	0.09508	3.49	25	
Acetone	0.1657	0.094	0.09414	0	176	50	150	0.1567	5.53	25	S
Benzene	0.09121	0.0094	0.09414	0	96.9	70	130	0.09105	0.177	25	
Bromodichloromethane	0.08343	0.0094	0.09414	0	88.6	70	130	0.08355	0.145	25	
Bromoform	0.06392	0.0094	0.09414	0	67.9	70	130	0.0632	1.14	25	S
Bromomethane	0.08488	0.019	0.09414	0	90.2	70	130	0.08724	2.74	25	
Carbon disulfide	0.113	0.0094	0.09414	0.002468	117	70	130	0.1218	7.53	25	
Carbon tetrachloride	0.09059	0.0094	0.09414	0	96.2	70	130	0.08964	1.05	25	
Chlorobenzene	0.07511	0.0094	0.09414	0	79.8	70	130	0.07741	3.01	25	
Chloroethane	0.1105	0.019	0.09414	0	117	70	130	0.1067	3.53	25	
Chloroform	0.09111	0.0094	0.09414	0	96.8	70	130	0.09272	1.75	25	
Chloromethane	0.1015	0.019	0.09414	0	108	70	130	0.104	2.47	25	
cis-1,2-Dichloroethene	0.08545	0.0094	0.09414	0	90.8	70	130	0.08705	1.86	25	
cis-1,3-Dichloropropene	0.07213	0.0094	0.09414	0	76.6	70	130	0.07325	1.53	25	
Dibromochloromethane	0.07754	0.0094	0.09414	0	82.4	70	130	0.07965	2.69	25	
Ethylbenzene	0.07782	0.0094	0.09414	0	82.7	70	130	0.07981	2.53	25	
Methyl tert-butyl ether	0.113	0.0094	0.09414	0	120	70	130	0.09081	21.7	25	
Methylene chloride	0.09283	0.019	0.09414	0.005533	92.7	70	130	0.1059	13.2	25	
Styrene	0.07204	0.0094	0.09414	0	76.5	70	130	0.07516	4.24	25	
Tetrachloroethene	0.08157	0.0094	0.09414	0	86.6	70	130	0.08324	2.03	25	
Toluene	0.08328	0.0094	0.09414	0.001234	87.1	70	130	0.08362	0.413	25	
trans-1,2-Dichloroethene	0.09074	0.0094	0.09414	0	96.4	70	130	0.07159	23.6	25	
trans-1,3-Dichloropropene	0.07774	0.0094	0.09414	0	82.6	70	130	0.07969	2.47	25	
Trichloroethene	0.1439	0.0094	0.09414	0	153	70	130	0.1499	4.08	25	S
Vinyl chloride	0.1086	0.0094	0.09414	0	115	70	130	0.1099	1.19	25	
Xylenes, Total	0.2375	0.028	0.2824	0.00288	83.1	70	130	0.246	3.55	25	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18803

Sample ID **TCNMBS1 020706** SampType: **MBLK** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **2/7/2006** Run ID: **LACHAT_060207A**
Client ID: **ZZZZZ** Batch ID: **18803** TestNo: **SW9012A** Analysis Date: **2/7/2006** SeqNo: **560740**

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

Sample ID **TCNLCSS1 020706** SampType: **LCS** TestCode: **CN_TS** Units: **mg/Kg** Prep Date: **2/7/2006** Run ID: **LACHAT_060207A**
Client ID: **ZZZZZ** Batch ID: **18803** TestNo: **SW9012A** Analysis Date: **2/7/2006** SeqNo: **560741**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.958	0.25	10	0	99.6	90	110	0	0		

Sample ID **06020067-002BMS** SampType: **MS** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **2/7/2006** Run ID: **LACHAT_060207A**
Client ID: **ZZZZZ** Batch ID: **18803** TestNo: **SW9012A** Analysis Date: **2/7/2006** SeqNo: **560743**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	12.69	0.29	11.56	0	110	75	125	0	0		

Sample ID **06020067-002BMSD** SampType: **MSD** TestCode: **CN_TS** Units: **mg/Kg-dry** Prep Date: **2/7/2006** Run ID: **LACHAT_060207A**
Client ID: **ZZZZZ** Batch ID: **18803** TestNo: **SW9012A** Analysis Date: **2/7/2006** SeqNo: **560744**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	13.09	0.29	11.56	0	113	75	125	12.69	3.14	20	

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06020124
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23703

Sample ID **PMMBLK3 2/6/06** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/6/2006** Run ID: **BALANCE_060206C**
Client ID: **ZZZZZ** Batch ID: **R23703** TestNo: **D2974** Analysis Date: **2/7/2006** SeqNo: **559793**

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 2/6/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/6/2006** Run ID: **BALANCE_060206C**
Client ID: **ZZZZZ** Batch ID: **R23703** TestNo: **D2974** Analysis Date: **2/7/2006** SeqNo: **559794**

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-W3 2/6/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/6/2006** Run ID: **BALANCE_060206C**
Client ID: **ZZZZZ** Batch ID: **R23703** TestNo: **D2974** Analysis Date: **2/7/2006** SeqNo: **559795**

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 **06020095-002BDUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/6/2006** Run ID: **BALANCE_060206C**
Client ID: **ZZZZZ** Batch ID: **R23703** TestNo: **D2974** Analysis Date: **2/7/2006** SeqNo: **559799**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	3.13	0.0100	0	0	0	0	0	2.91	7.28	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

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

February 08, 2006

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

RE: 32088-4.07, Former Willow Street Station

STAT Project No: 06020123

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 2/7/2006. 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:
Diane Saftic

STAT Analysis Corporation

Date: February 08, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06020123

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06020123-001A	AFP-NW14-001	9'-9'	2/7/2006 12:00:00 PM	2/7/2006
06020123-001B	AFP-NW14-001	8'-9'	2/7/2006 12:00:00 PM	2/7/2006

CLIENT:	Burns & McDonnell
Project:	32088-4.07, Former Willow Street Station
Lab Order:	06020123

CASE NARRATIVE

Due to matrix interference, VOC analysis was conducted at medium level only (Methanol Extract).

In VOC soil LCS/LCSD analyzed 02/08/06, Bromoform had low recovery in LCSD (66% recovery, QC Limits 70-130%).

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: February 08, 2006
Print Date: February 08, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-NW14-001
Lab Order:	06020123	**Tag Number:**	9'-9'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/7/2006 12:00:00 PM
Lab ID:	06020123-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/8/2006**		Analyst: **PS**
Acetone	ND	5.6		mg/Kg-dry	50	2/8/2006
Benzene	0.9	0.56		mg/Kg-dry	50	2/8/2006
Bromodichloromethane	ND	0.56		mg/Kg-dry	50	2/8/2006
Bromoform	ND	0.56		mg/Kg-dry	50	2/8/2006
Bromomethane	ND	1.1		mg/Kg-dry	50	2/8/2006
2-Butanone	ND	1.1		mg/Kg-dry	50	2/8/2006
Carbon disulfide	ND	0.56		mg/Kg-dry	50	2/8/2006
Carbon tetrachloride	ND	0.56		mg/Kg-dry	50	2/8/2006
Chlorobenzene	ND	0.56		mg/Kg-dry	50	2/8/2006
Chloroethane	ND	1.1		mg/Kg-dry	50	2/8/2006
Chloroform	ND	0.56		mg/Kg-dry	50	2/8/2006
Chloromethane	ND	1.1		mg/Kg-dry	50	2/8/2006
Dibromochloromethane	ND	0.56		mg/Kg-dry	50	2/8/2006
1,1-Dichloroethane	ND	0.56		mg/Kg-dry	50	2/8/2006
1,2-Dichloroethane	ND	0.56		mg/Kg-dry	50	2/8/2006
1,1-Dichloroethene	ND	0.56		mg/Kg-dry	50	2/8/2006
cis-1,2-Dichloroethene	ND	0.56		mg/Kg-dry	50	2/8/2006
trans-1,2-Dichloroethene	ND	0.56		mg/Kg-dry	50	2/8/2006
1,2-Dichloropropane	ND	0.56		mg/Kg-dry	50	2/8/2006
cis-1,3-Dichloropropene	ND	0.56		mg/Kg-dry	50	2/8/2006
trans-1,3-Dichloropropene	ND	0.56		mg/Kg-dry	50	2/8/2006
Ethylbenzene	ND	0.56		mg/Kg-dry	50	2/8/2006
2-Hexanone	ND	1.1		mg/Kg-dry	50	2/8/2006
4-Methyl-2-pentanone	ND	1.1		mg/Kg-dry	50	2/8/2006
Methylene chloride	ND	1.1		mg/Kg-dry	50	2/8/2006
Methyl tert-butyl ether	ND	0.56		mg/Kg-dry	50	2/8/2006
Styrene	ND	0.56		mg/Kg-dry	50	2/8/2006
1,1,2,2-Tetrachloroethane	ND	0.56		mg/Kg-dry	50	2/8/2006
Tetrachloroethene	ND	0.56		mg/Kg-dry	50	2/8/2006
Toluene	ND	0.56		mg/Kg-dry	50	2/8/2006
1,1,1-Trichloroethane	ND	0.56		mg/Kg-dry	50	2/8/2006
1,1,2-Trichloroethane	ND	0.56		mg/Kg-dry	50	2/8/2006
Trichloroethene	ND	0.56		mg/Kg-dry	50	2/8/2006
Vinyl chloride	ND	0.56		mg/Kg-dry	50	2/8/2006
Xylenes, Total	ND	1.7		mg/Kg-dry	50	2/8/2006

Qualifiers:
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Report Date: February 08, 2006
Print Date: February 08, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-NW14-001
Lab Order:	06020123	**Tag Number:**	8'-9'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/7/2006 12:00:00 PM
Lab ID:	06020123-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Total Petroleum Hydrocarbons	**SW8015M (SW3580A)**			Prep Date: **2/8/2006**		Analyst: **ERP**
TPH (Gasoline)	73000	330		mg/Kg-dry	10	2/8/2006
TPH (Diesel)	24000	330		mg/Kg-dry	10	2/8/2006
TPH (Oil)	95000	3300	*	mg/Kg-dry	100	2/8/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3580A)**			Prep Date: **2/8/2006**		Analyst: **VS**
Acenaphthene	120	16		mg/Kg-dry	10	2/8/2006
Acenaphthylene	100	16		mg/Kg-dry	10	2/8/2006
Anthracene	ND	16		mg/Kg-dry	10	2/8/2006
Benz(a)anthracene	290	16		mg/Kg-dry	10	2/8/2006
Benzo(b)fluoranthene	170	16		mg/Kg-dry	10	2/8/2006
Benzo(k)fluoranthene	140	16		mg/Kg-dry	10	2/8/2006
Benzo(g,h,i)perylene	120	16		mg/Kg-dry	10	2/8/2006
Benzo(a)pyrene	230	16		mg/Kg-dry	10	2/8/2006
Chrysene	160	16		mg/Kg-dry	10	2/8/2006
Dibenz(a,h)anthracene	55	16		mg/Kg-dry	10	2/8/2006
Fluoranthene	330	16		mg/Kg-dry	10	2/8/2006
Fluorene	130	16		mg/Kg-dry	10	2/8/2006
Indeno(1,2,3-cd)pyrene	140	16		mg/Kg-dry	10	2/8/2006
Naphthalene	ND	16		mg/Kg-dry	10	2/8/2006
Phenanthrene	160	16		mg/Kg-dry	10	2/8/2006
Pyrene	420	16		mg/Kg-dry	10	2/8/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3580A)**			Prep Date: **2/8/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	80		mg/Kg-dry	1	2/8/2006
Bis(2-chloroethyl)ether	ND	80		mg/Kg-dry	1	2/8/2006
Bis(2-ethylhexyl)phthalate	ND	80		mg/Kg-dry	1	2/8/2006
4-Bromophenyl phenyl ether	ND	80		mg/Kg-dry	1	2/8/2006
Butyl benzyl phthalate	ND	80		mg/Kg-dry	1	2/8/2006
Carbazole	ND	80		mg/Kg-dry	1	2/8/2006
4-Chloro-3-methylphenol	ND	80		mg/Kg-dry	1	2/8/2006
4-Chloroaniline	ND	80		mg/Kg-dry	1	2/8/2006
2-Chloronaphthalene	ND	80		mg/Kg-dry	1	2/8/2006
2-Chlorophenol	ND	80		mg/Kg-dry	1	2/8/2006
4-Chlorophenyl phenyl ether	ND	80		mg/Kg-dry	1	2/8/2006
Dibenzofuran	ND	80		mg/Kg-dry	1	2/8/2006
1,2-Dichlorobenzene	ND	80		mg/Kg-dry	1	2/8/2006
1,3-Dichlorobenzene	ND	80		mg/Kg-dry	1	2/8/2006
1,4-Dichlorobenzene	ND	80		mg/Kg-dry	1	2/8/2006
3,3'-Dichlorobenzidine	ND	16		mg/Kg-dry	1	2/8/2006

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Report Date: February 08, 2006
Print Date: February 08, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-NW14-001
Lab Order:	06020123	**Tag Number:**	8'-9'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/7/2006 12:00:00 PM
Lab ID:	06020123-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3580A)**			Prep Date: **2/8/2006**		Analyst: **PAB**
2,4-Dichlorophenol	ND	80		mg/Kg-dry	1	2/8/2006
Diethyl phthalate	ND	80		mg/Kg-dry	1	2/8/2006
Dimethyl phthalate	ND	80		mg/Kg-dry	1	2/8/2006
Di-n-butyl phthalate	ND	80		mg/Kg-dry	1	2/8/2006
2,4-Dimethylphenol	ND	80		mg/Kg-dry	1	2/8/2006
4,6-Dinitro-2-methylphenol	ND	32		mg/Kg-dry	1	2/8/2006
2,4-Dinitrophenol	ND	32		mg/Kg-dry	1	2/8/2006
2,4-Dinitrotoluene	ND	80		mg/Kg-dry	1	2/8/2006
2,6-Dinitrotoluene	ND	80		mg/Kg-dry	1	2/8/2006
Di-n-octyl phthalate	ND	80		mg/Kg-dry	1	2/8/2006
Hexachlorobenzene	ND	80		mg/Kg-dry	1	2/8/2006
Hexachlorobutadiene	ND	80		mg/Kg-dry	1	2/8/2006
Hexachlorocyclopentadiene	ND	80		mg/Kg-dry	1	2/8/2006
Hexachloroethane	ND	80		mg/Kg-dry	1	2/8/2006
Isophorone	ND	80		mg/Kg-dry	1	2/8/2006
2-Methylnaphthalene	ND	80		mg/Kg-dry	1	2/8/2006
2-Methylphenol	ND	80		mg/Kg-dry	1	2/8/2006
4-Methylphenol	ND	80		mg/Kg-dry	1	2/8/2006
2-Nitroaniline	ND	32		mg/Kg-dry	1	2/8/2006
3-Nitroaniline	ND	32		mg/Kg-dry	1	2/8/2006
4-Nitroaniline	ND	32		mg/Kg-dry	1	2/8/2006
Nitrobenzene	ND	80		mg/Kg-dry	1	2/8/2006
2-Nitrophenol	ND	80		mg/Kg-dry	1	2/8/2006
4-Nitrophenol	ND	32		mg/Kg-dry	1	2/8/2006
N-Nitrosodi-n-propylamine	ND	80		mg/Kg-dry	1	2/8/2006
N-Nitrosodiphenylamine	ND	80		mg/Kg-dry	1	2/8/2006
2, 2'-oxybis(1-Chloropropane	ND	80		mg/Kg-dry	1	2/8/2006
Pentachlorophenol	ND	32		mg/Kg-dry	1	2/8/2006
Phenol	ND	80		mg/Kg-dry	1	2/8/2006
1,2,4-Trichlorobenzene	ND	80		mg/Kg-dry	1	2/8/2006
2,4,5-Trichlorophenol	ND	16		mg/Kg-dry	1	2/8/2006
2,4,6-Trichlorophenol	ND	80		mg/Kg-dry	1	2/8/2006
Percent Moisture	**D2974**			Prep Date: **2/7/2006**		Analyst: **ICD**
Percent Moisture	45.9	0.01	*	wt%	1	2/8/2006

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H - Holding time exceeded

Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

X Rush

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

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: AFP-026-2006
Lab. Reference No. or Episode No.: 06020123

Project Number: 32088-4.07
Site Name: Former Willow Street Station - 1740 North Kingsbury Street

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: TCL VOCs	Parameter/Method Code: TCL SVOCs	Parameter/Method Code: TPH (8015)				Remarks
AFP	NW14	001	001	2006	9'	9'	2/7/06	1200		X		3	X						Oil/tar impacts along north edge of CF14
AFP	NW14	001	001	2006	8'	9'	2/7/06	1200		X		2		X	X				sheen/odor present

001

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: AFP-STAT-026-CDR
X Rush
Special Instructions: 24 hr. TAT

Relinquished By (signature): 1. [signature] Date/Time 2/7/06 1430
Received By (signature): [signature] Date/Time 2-7-06 2.30
Ice Present in Container: Yes [X] No [ ]
Temperature Upon Receipt: On Ice

Relinquished By (signature): 2. [signature] Date/Time 2-7-06 5:37
Received By (signature): Jesus Cant Date/Time 2/7/06 1733
Laboratory Comments: 06020123

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 02/07/06

Work Order Number 06020123

Received by: JC

Checklist completed by: Jessica Carter (Signature) 2/7/06 (Date)

Reviewed by: CC (Initials) 2/8/2006 (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-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020123
Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK020806-2	95.4	100	103	99.2				
VLCS020806-2	92.0	102	105	99.7				
VLCSD020806-2	92.5	104	106	105				
06020123-001A:50	91.4	109	108	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**

STAT Analysis Corporation

Date: 08-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020123
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18815-SVOC	81.9	86.2	85.6	84.6	84.8	91.0	96.4	89.2
LCS-18815-SVOC	89.3	90.0	97.2	86.9	87.7	103	98.2	90.0
LCSD-18815-SVOC	86.6	92.2	88.6	84.6	80.4	98.7	92.6	86.4
06020123-001B	77.6	124	108	85.5	78.5	84.4	96.8	132

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: **2/8/2006 9:10:24 AM**
Prep End Date:

Prep Batch **18815** Prep Code: **3580_SVOC** Technician: **VA**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18815-SVOC			0.001	0	0	10	10000.000	2/8/2006	2/8/2006
LCS-18815-SVOC			0.001	0	0	10	10000.000	2/8/2006	2/8/2006
LCSD-18815-SVOC			0.001	0	0	10	10000.000	2/8/2006	2/8/2006
06020123-001B	Soil		0.00115	0	0	10	8695.652	2/8/2006	2/8/2006

STAT Analysis Corporation

Date: 08-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020123
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-18814-PNA	106	102	102	96.0				
LCS-18814-PNA	104	98.0	100	98.0				
LCSD-18814-PNA	106	98.0	102	96.0				
06020123-001B:10	88.0	48.0	100	104				

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: **2/8/2006 9:09:41 AM**
Prep End Date:

Prep Batch **18814** Prep Code: **3580_PNA** Technician: **VA**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18814-PNA			0.001	0	0	10	10000.000	2/8/2006	2/8/2006
LCS-18814-PNA			0.001	0	0	10	10000.000	2/8/2006	2/8/2006
LCSD-18814-PNA			0.001	0	0	10	10000.000	2/8/2006	2/8/2006
06020123-001B	Soil		0.00115	0	0	10	8695.652	2/8/2006	2/8/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/8/2006 8:48:56 AM**
Prep End Date:

Prep Batch **18813** Prep Code: **3580_TPH** Technician: **VA**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18813-TPH			0.005	0	0	5	1000.000	2/8/2006	2/8/2006
LCS-18813-TPH			0.005	0	0	5	1000.000	2/8/2006	2/8/2006
06020118-001A	Soil		0.0051	0	0	5	980.392	2/8/2006	2/8/2006
06020123-001B	Soil		0.00562	0	0	5	889.680	2/8/2006	2/8/2006
06020118-001AMS	Soil		0.00523	0	0	5	956.023	2/8/2006	2/8/2006
06020118-001AMSD	Soil		0.00518	0	0	5	965.251	2/8/2006	2/8/2006

STAT Analysis Corporation

Date: *February 08, 2006*

CLIENT: Burns & McDonnell
Work Order: 06020123
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18813

Sample ID	MB-18813-TPH	SampType:	MBLK	TestCode:	TPH	Units:	mg/Kg	Prep Date:	2/8/2006	Run ID:	GC-FID_060208A
Client ID:	ZZZZZ	Batch ID:	18813	TestNo:	SW8015M			Analysis Date:	2/8/2006	SeqNo:	560833

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	20									
TPH (Diesel)	ND	20									
TPH (Oil)	ND	20									*

Sample ID	LCS-18813-TPH	SampType:	LCS	TestCode:	TPH	Units:	mg/Kg	Prep Date:	2/8/2006	Run ID:	GC-FID_060208A
Client ID:	ZZZZZ	Batch ID:	18813	TestNo:	SW8015M			Analysis Date:	2/8/2006	SeqNo:	560834

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	253.7	20	200	0	127	30	150	0	0		
TPH (Diesel)	180.4	20	200	0	90.2	30	150	0	0		
TPH (Oil)	223.5	20	200	0	112	30	150	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: 06020123
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18814

Sample ID **MB-18814-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/8/2006** Run ID: **SVOC-4_060208A**
Client ID: **ZZZZZ** Batch ID: **18814** TestNo: **SW8270C-SI** Analysis Date: **2/8/2006** SeqNo: **560698**

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-18814-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/8/2006** Run ID: **SVOC-4_060208A**
Client ID: **ZZZZZ** Batch ID: **18814** TestNo: **SW8270C-SI** Analysis Date: **2/8/2006** SeqNo: **560699**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	4.8	0.025	5	0	96	30	130	0	0		
Acenaphthylene	5.4	0.025	5	0	108	30	130	0	0		
Anthracene	4.8	0.025	5	0	96	30	130	0	0		
Benz(a)anthracene	4.6	0.025	5	0	92	30	130	0	0		
Benzo(a)pyrene	4.7	0.025	5	0	94	30	130	0	0		
Benzo(b)fluoranthene	5	0.025	5	0	100	30	130	0	0		
Benzo(g,h,i)perylene	4.7	0.025	5	0	94	30	130	0	0		
Benzo(k)fluoranthene	4.4	0.025	5	0	88	30	130	0	0		
Chrysene	4.8	0.025	5	0	96	30	130	0	0		
Dibenz(a,h)anthracene	5.5	0.025	5	0	110	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

CLIENT: Burns & McDonnell
Work Order: 06020123
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18814

Sample ID **LCS-18814-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/8/2006** Run ID: **SVOC-4_060208A**
Client ID: **ZZZZZ** Batch ID: **18814** TestNo: **SW8270C-SI** Analysis Date: **2/8/2006** SeqNo: **560699**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	5	0.025	5	0	100	30	130	0	0		
Fluorene	4.8	0.025	5	0	96	30	130	0	0		
Indeno(1,2,3-cd)pyrene	5.9	0.025	5	0	118	30	130	0	0		
Naphthalene	5	0.025	5	0	100	30	130	0	0		
Phenanthrene	4.8	0.025	5	0	96	30	130	0	0		
Pyrene	4.8	0.025	5	0	96	30	130	0	0		

Sample ID **LCSD-18814-PNA** SampType: **LCSD** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/8/2006** Run ID: **SVOC-4_060208A**
Client ID: **ZZZZZ** Batch ID: **18814** TestNo: **SW8270C-SI** Analysis Date: **2/8/2006** SeqNo: **560700**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	5	0.025	5	0	100	30	130	4.8	4.08	50	
Acenaphthylene	5.4	0.025	5	0	108	30	130	5.4	0	50	
Anthracene	4.9	0.025	5	0	98	30	130	4.8	2.06	50	
Benz(a)anthracene	4.6	0.025	5	0	92	30	130	4.6	0	50	
Benzo(a)pyrene	4.7	0.025	5	0	94	30	130	4.7	0	50	
Benzo(b)fluoranthene	5.2	0.025	5	0	104	30	130	5	3.92	50	
Benzo(g,h,i)perylene	4.7	0.025	5	0	94	30	130	4.7	0	50	
Benzo(k)fluoranthene	4.7	0.025	5	0	94	30	130	4.4	6.59	50	
Chrysene	5	0.025	5	0	100	30	130	4.8	4.08	50	
Dibenz(a,h)anthracene	5.5	0.025	5	0	110	30	130	5.5	0	50	
Fluoranthene	5	0.025	5	0	100	30	130	5	0	50	
Fluorene	5	0.025	5	0	100	30	130	4.8	4.08	50	
Indeno(1,2,3-cd)pyrene	5.8	0.025	5	0	116	30	130	5.9	1.71	50	
Naphthalene	5	0.025	5	0	100	30	130	5	0	50	
Phenanthrene	4.9	0.025	5	0	98	30	130	4.8	2.06	50	
Pyrene	4.8	0.025	5	0	96	30	130	4.8	0	50	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06020123
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18815

Sample ID	MB-18815-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL-	Units:	mg/Kg	Prep Date:	2/8/2006	Run ID:	SVOC-5_060208A
Client ID:	ZZZZZ	Batch ID:	18815	TestNo:	SW8270C			Analysis Date:	2/8/2006	SeqNo:	560909

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-chloroethoxy)methane	ND	50									
Bis(2-chloroethyl)ether	ND	50									
Bis(2-ethylhexyl)phthalate	ND	50									
4-Bromophenyl phenyl ether	ND	50									
Butyl benzyl phthalate	ND	50									
Carbazole	ND	50									
4-Chloro-3-methylphenol	ND	50									
4-Chloroaniline	ND	50									
2-Chloronaphthalene	ND	50									
2-Chlorophenol	ND	50									
4-Chlorophenyl phenyl ether	ND	50									
Dibenzofuran	ND	50									
1,2-Dichlorobenzene	ND	50									
1,3-Dichlorobenzene	ND	50									
1,4-Dichlorobenzene	ND	50									
3,3′-Dichlorobenzidine	ND	10									
2,4-Dichlorophenol	ND	50									
Diethyl phthalate	ND	50									
Dimethyl phthalate	ND	50									
Di-n-butyl phthalate	ND	50									
2,4-Dimethylphenol	ND	50									
4,6-Dinitro-2-methylphenol	ND	20									
2,4-Dinitrophenol	ND	20									
2,4-Dinitrotoluene	ND	50									
2,6-Dinitrotoluene	ND	50									
Di-n-octyl phthalate	ND	50									
Hexachlorobenzene	ND	50									
Hexachlorobutadiene	ND	50									
Hexachlorocyclopentadiene	ND	50									
Hexachloroethane	ND	50									
Isophorone	ND	50									

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CLIENT: Burns & McDonnell
Work Order: 06020123
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18815

Sample ID **MB-18815-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL-** Units: **mg/Kg** Prep Date: **2/8/2006** Run ID: **SVOC-5_060208A**
Client ID: **ZZZZZ** Batch ID: **18815** TestNo: **SW8270C** Analysis Date: **2/8/2006** SeqNo: **560909**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	ND	50									
2-Methylphenol	ND	50									
4-Methylphenol	ND	50									
2-Nitroaniline	ND	20									
3-Nitroaniline	ND	20									
4-Nitroaniline	ND	20									
Nitrobenzene	ND	50									
2-Nitrophenol	ND	50									
4-Nitrophenol	ND	20									
N-Nitrosodi-n-propylamine	ND	50									
N-Nitrosodiphenylamine	ND	50									
2, 2'-oxybis(1-Chloropropane)	ND	50									
Pentachlorophenol	ND	20									
Phenol	ND	50									
1,2,4-Trichlorobenzene	ND	50									
2,4,5-Trichlorophenol	ND	10									
2,4,6-Trichlorophenol	ND	50									

Sample ID **LCS-18815-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL-** Units: **mg/Kg** Prep Date: **2/8/2006** Run ID: **SVOC-5_060208A**
Client ID: **ZZZZZ** Batch ID: **18815** TestNo: **SW8270C** Analysis Date: **2/8/2006** SeqNo: **560910**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	86.5	50	100	0	86.5	62	100	0	0		
2-Chlorophenol	84.9	50	100	0	84.9	61	91	0	0		
1,4-Dichlorobenzene	43.1	50	50	0	86.2	55	90	0	0		J
2,4-Dinitrotoluene	33	50	50	0	66	55	101	0	0		J
4-Nitrophenol	79.6	20	100	0	79.6	53	123	0	0		
N-Nitrosodi-n-propylamine	38.4	50	50	0	76.8	55	100	0	0		J
Pentachlorophenol	77.5	20	100	0	77.5	40	120	0	0		
Phenol	79.8	50	100	0	79.8	60	91	0	0		
1,2,4-Trichlorobenzene	44.1	50	50	0	88.2	55	106	0	0		J

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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 06020123
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18815

Sample ID **LCSD-18815-SVOC** SampType: **LCSD** TestCode: **SVOC_SOIL-** Units: **mg/Kg** Prep Date: **2/8/2006** Run ID: **SVOC-5_060208A**
Client ID: **ZZZZZ** Batch ID: **18815** TestNo: **SW8270C** Analysis Date: **2/8/2006** SeqNo: **560911**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	79.9	50	100	0	79.9	62	100	86.5	7.93	33	
2-Chlorophenol	83.1	50	100	0	83.1	61	91	84.9	2.14	50	
1,4-Dichlorobenzene	43.1	50	50	0	86.2	55	90	43.1	0	27	J
2,4-Dinitrotoluene	32.1	50	50	0	64.2	55	101	33	0	47	J
4-Nitrophenol	70.2	20	100	0	70.2	53	123	79.6	12.6	50	
N-Nitrosodi-n-propylamine	34	50	50	0	68	55	100	38.4	0	38	J
Pentachlorophenol	77.8	20	100	0	77.8	40	120	77.5	0.386	47	
Phenol	76.1	50	100	0	76.1	60	91	79.8	4.75	35	
1,2,4-Trichlorobenzene	43.5	50	50	0	87	55	106	44.1	0	23	J

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CLIENT: Burns & McDonnell
Work Order: 06020123
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23731

Sample ID	VBLK020806-2	SampType:	MBLK	TestCode:	VOC_ENCOR	Units:	mg/Kg	Prep Date:		Run ID:	VOA-2_060208A
Client ID:	ZZZZZ	Batch ID:	R23731	TestNo:	SW5035/8260			Analysis Date:	2/8/2006	SeqNo:	560713

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									

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CLIENT: Burns & McDonnell
Work Order: 06020123
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23731

Sample ID **VBLK020806-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060208A**
Client ID: **ZZZZZ** Batch ID: **R23731** TestNo: **SW5035/8260** Analysis Date: **2/8/2006** SeqNo: **560713**

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 **VLCS020806-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060208A**
Client ID: **ZZZZZ** Batch ID: **R23731** TestNo: **SW5035/8260** Analysis Date: **2/8/2006** SeqNo: **560714**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04048	0.0050	0.05	0	81	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.03748	0.0050	0.05	0	75	70	130	0	0		
1,1,2-Trichloroethane	0.03986	0.0050	0.05	0	79.7	70	130	0	0		
1,1-Dichloroethane	0.04284	0.0050	0.05	0	85.7	70	130	0	0		
1,1-Dichloroethene	0.03963	0.0050	0.05	0	79.3	70	130	0	0		
1,2-Dichloroethane	0.04472	0.0050	0.05	0	89.4	70	130	0	0		
1,2-Dichloropropane	0.04261	0.0050	0.05	0	85.2	70	130	0	0		
2-Butanone	0.04043	0.010	0.05	0	80.9	70	130	0	0		
2-Hexanone	0.03678	0.010	0.05	0	73.6	70	130	0	0		
4-Methyl-2-pentanone	0.03798	0.010	0.05	0	76	70	130	0	0		
Acetone	0.05223	0.050	0.05	0	104	50	150	0	0		
Benzene	0.0404	0.0050	0.05	0	80.8	70	130	0	0		
Bromodichloromethane	0.03893	0.0050	0.05	0	77.9	70	130	0	0		
Bromoform	0.03645	0.0050	0.05	0	72.9	70	130	0	0		
Bromomethane	0.03926	0.010	0.05	0	78.5	70	130	0	0		
Carbon disulfide	0.0482	0.0050	0.05	0	96.4	70	130	0	0		
Carbon tetrachloride	0.03906	0.0050	0.05	0	78.1	70	130	0	0		
Chlorobenzene	0.03987	0.0050	0.05	0	79.7	70	130	0	0		
Chloroethane	0.04374	0.010	0.05	0	87.5	70	130	0	0		
Chloroform	0.04196	0.0050	0.05	0	83.9	70	130	0	0		
Chloromethane	0.04183	0.010	0.05	0	83.7	70	130	0	0		
cis-1,2-Dichloroethene	0.04089	0.0050	0.05	0	81.8	70	130	0	0		

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06020123
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23731

Sample ID **VLCS020806-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060208A**
Client ID: **ZZZZZ** Batch ID: **R23731** TestNo: **SW5035/8260** Analysis Date: **2/8/2006** SeqNo: **560714**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.03865	0.0050	0.05	0	77.3	70	130	0	0		
Dibromochloromethane	0.03793	0.0050	0.05	0	75.9	70	130	0	0		
Ethylbenzene	0.03927	0.0050	0.05	0	78.5	70	130	0	0		
Methyl tert-butyl ether	0.04677	0.0050	0.05	0	93.5	70	130	0	0		
Methylene chloride	0.03696	0.010	0.05	0	73.9	70	130	0	0		
Styrene	0.03971	0.0050	0.05	0	79.4	70	130	0	0		
Tetrachloroethene	0.04018	0.0050	0.05	0	80.4	70	130	0	0		
Toluene	0.04066	0.0050	0.05	0	81.3	70	130	0	0		
trans-1,2-Dichloroethene	0.04089	0.0050	0.05	0	81.8	70	130	0	0		
trans-1,3-Dichloropropene	0.04229	0.0050	0.05	0	84.6	70	130	0	0		
Trichloroethene	0.03833	0.0050	0.05	0	76.7	70	130	0	0		
Vinyl chloride	0.0433	0.0050	0.05	0	86.6	70	130	0	0		
Xylenes, Total	0.1185	0.015	0.15	0	79	70	130	0	0		

Sample ID **VLCSD020806-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060208A**
Client ID: **ZZZZZ** Batch ID: **R23731** TestNo: **SW5035/8260** Analysis Date: **2/8/2006** SeqNo: **560722**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.03978	0.0050	0.05	0	79.6	70	130	0.04048	1.74	20	
1,1,2,2-Tetrachloroethane	0.03527	0.0050	0.05	0	70.5	70	130	0.03748	6.08	20	
1,1,2-Trichloroethane	0.03658	0.0050	0.05	0	73.2	70	130	0.03986	8.58	20	
1,1-Dichloroethane	0.04164	0.0050	0.05	0	83.3	70	130	0.04284	2.84	20	
1,1-Dichloroethene	0.037	0.0050	0.05	0	74	70	130	0.03963	6.86	20	
1,2-Dichloroethane	0.04296	0.0050	0.05	0	85.9	70	130	0.04472	4.01	20	
1,2-Dichloropropane	0.03992	0.0050	0.05	0	79.8	70	130	0.04261	6.52	20	
2-Butanone	0.03957	0.010	0.05	0	79.1	70	130	0.04043	2.15	20	
2-Hexanone	0.03565	0.010	0.05	0	71.3	70	130	0.03678	3.12	20	
4-Methyl-2-pentanone	0.03767	0.010	0.05	0	75.3	70	130	0.03798	0.820	20	
Acetone	0.04312	0.050	0.05	0	86.2	50	150	0.05223	0	20	J
Benzene	0.03865	0.0050	0.05	0	77.3	70	130	0.0404	4.43	20	
Bromodichloromethane	0.03639	0.0050	0.05	0	72.8	70	130	0.03893	6.74	20	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06020123
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23731

Sample ID **VLCSD020806-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060208A**
Client ID: **ZZZZZ** Batch ID: **R23731** TestNo: **SW5035/8260** Analysis Date: **2/8/2006** SeqNo: **560722**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.03292	0.0050	0.05	0	65.8	70	130	0.03645	10.2	20	S
Bromomethane	0.03776	0.010	0.05	0	75.5	70	130	0.03926	3.90	20	
Carbon disulfide	0.04579	0.0050	0.05	0	91.6	70	130	0.0482	5.13	20	
Carbon tetrachloride	0.03736	0.0050	0.05	0	74.7	70	130	0.03906	4.45	20	
Chlorobenzene	0.03721	0.0050	0.05	0	74.4	70	130	0.03987	6.90	20	
Chloroethane	0.04212	0.010	0.05	0	84.2	70	130	0.04374	3.77	20	
Chloroform	0.04094	0.0050	0.05	0	81.9	70	130	0.04196	2.46	20	
Chloromethane	0.03959	0.010	0.05	0	79.2	70	130	0.04183	5.50	20	
cis-1,2-Dichloroethene	0.03902	0.0050	0.05	0	78	70	130	0.04089	4.68	20	
cis-1,3-Dichloropropene	0.03754	0.0050	0.05	0	75.1	70	130	0.03865	2.91	20	
Dibromochloromethane	0.03518	0.0050	0.05	0	70.4	70	130	0.03793	7.52	20	
Ethylbenzene	0.03638	0.0050	0.05	0	72.8	70	130	0.03927	7.64	20	
Methyl tert-butyl ether	0.04496	0.0050	0.05	0	89.9	70	130	0.04677	3.95	20	
Methylene chloride	0.03668	0.010	0.05	0	73.4	70	130	0.03696	0.760	20	
Styrene	0.03729	0.0050	0.05	0	74.6	70	130	0.03971	6.29	20	
Tetrachloroethene	0.03566	0.0050	0.05	0	71.3	70	130	0.04018	11.9	20	
Toluene	0.0389	0.0050	0.05	0	77.8	70	130	0.04066	4.42	20	
trans-1,2-Dichloroethene	0.0381	0.0050	0.05	0	76.2	70	130	0.04089	7.06	20	
trans-1,3-Dichloropropene	0.03997	0.0050	0.05	0	79.9	70	130	0.04229	5.64	20	
Trichloroethene	0.03591	0.0050	0.05	0	71.8	70	130	0.03833	6.52	20	
Vinyl chloride	0.03946	0.0050	0.05	0	78.9	70	130	0.0433	9.28	20	
Xylenes, Total	0.109	0.015	0.15	0	72.6	70	130	0.1185	8.38	20	

Qualifiers:
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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06020123
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23703

Sample ID **PMMBLK3 2/6/06** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/6/2006** Run ID: **BALANCE_060206C**
Client ID: **ZZZZZ** Batch ID: **R23703** TestNo: **D2974** Analysis Date: **2/7/2006** SeqNo: **559793**

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 2/6/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/6/2006** Run ID: **BALANCE_060206C**
Client ID: **ZZZZZ** Batch ID: **R23703** TestNo: **D2974** Analysis Date: **2/7/2006** SeqNo: **559794**

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-W3 2/6/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/6/2006** Run ID: **BALANCE_060206C**
Client ID: **ZZZZZ** Batch ID: **R23703** TestNo: **D2974** Analysis Date: **2/7/2006** SeqNo: **559795**

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 **06020095-002BDUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/6/2006** Run ID: **BALANCE_060206C**
Client ID: **ZZZZZ** Batch ID: **R23703** TestNo: **D2974** Analysis Date: **2/7/2006** SeqNo: **559799**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	3.13	0.0100	0	0	0	0	0	2.91	7.28	20	*

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

February 16, 2006

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

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06020271

Dear Amy Hanrahan:

STAT Analysis received 2 samples for the referenced project on 2/14/2006. 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,

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:
Diane Saftic

STAT Analysis Corporation

Date: February 16, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06020271

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06020271-001A	AFP-CF12-002	5'-5'	2/14/2006 12:00:00 PM	2/14/2006
06020271-001B	AFP-CF12-002	4'-5'	2/14/2006 12:00:00 PM	2/14/2006
06020271-002A	AFP-CF13-002	5'-5'	2/14/2006 12:15:00 PM	2/14/2006
06020271-002B	AFP-CF13-002	4'-5'	2/14/2006 12:15:00 PM	2/14/2006

STAT Analysis Corporation

Date: *February 16, 2006*

CLIENT:	Burns & McDonnell
Project:	32088-4.07, Former Willow Street Station
Lab Order:	06020271

CASE NARRATIVE

The metals LCS (preparation batch 18913) had recovery outside of control limits for Antimony (166% recovery, QC Limits 80-120%). Antimony was not detected in the associated samples.

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Report Date: February 16, 2006
Print Date: February 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF12-002
Lab Order:	06020271	**Tag Number:**	5'-5'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/14/2006 12:00:00 PM
Lab ID:	06020271-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/15/2006**		Analyst: **MP**
Acetone	ND	0.055		mg/Kg-dry	1	2/16/2006
Benzene	ND	0.0055		mg/Kg-dry	1	2/16/2006
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	2/16/2006
Bromoform	ND	0.0055		mg/Kg-dry	1	2/16/2006
Bromomethane	ND	0.011		mg/Kg-dry	1	2/16/2006
2-Butanone	ND	0.011		mg/Kg-dry	1	2/16/2006
Carbon disulfide	ND	0.0055		mg/Kg-dry	1	2/16/2006
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	2/16/2006
Chlorobenzene	ND	0.0055		mg/Kg-dry	1	2/16/2006
Chloroethane	ND	0.011		mg/Kg-dry	1	2/16/2006
Chloroform	ND	0.0055		mg/Kg-dry	1	2/16/2006
Chloromethane	ND	0.011		mg/Kg-dry	1	2/16/2006
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	2/16/2006
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	2/16/2006
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	2/16/2006
1,1-Dichloroethene	ND	0.0055		mg/Kg-dry	1	2/16/2006
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	2/16/2006
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	2/16/2006
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	2/16/2006
cis-1,3-Dichloropropene	ND	0.0055		mg/Kg-dry	1	2/16/2006
trans-1,3-Dichloropropene	ND	0.0055		mg/Kg-dry	1	2/16/2006
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	2/16/2006
2-Hexanone	ND	0.011		mg/Kg-dry	1	2/16/2006
4-Methyl-2-pentanone	ND	0.011		mg/Kg-dry	1	2/16/2006
Methylene chloride	ND	0.011		mg/Kg-dry	1	2/16/2006
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	2/16/2006
Styrene	ND	0.0055		mg/Kg-dry	1	2/16/2006
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	2/16/2006
Tetrachloroethene	ND	0.0055		mg/Kg-dry	1	2/16/2006
Toluene	ND	0.0055		mg/Kg-dry	1	2/16/2006
1,1,1-Trichloroethane	ND	0.0055		mg/Kg-dry	1	2/16/2006
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	2/16/2006
Trichloroethene	ND	0.0055		mg/Kg-dry	1	2/16/2006
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	2/16/2006
Xylenes, Total	ND	0.017		mg/Kg-dry	1	2/16/2006

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Report Date: February 16, 2006
Print Date: February 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF12-002
Lab Order:	06020271	**Tag Number:**	4'-5'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/14/2006 12:00:00 PM
Lab ID:	06020271-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **2/14/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.095		mg/Kg-dry	1	2/16/2006
Aroclor 1221	ND	0.095		mg/Kg-dry	1	2/16/2006
Aroclor 1232	ND	0.095		mg/Kg-dry	1	2/16/2006
Aroclor 1242	ND	0.095		mg/Kg-dry	1	2/16/2006
Aroclor 1248	ND	0.095		mg/Kg-dry	1	2/16/2006
Aroclor 1254	ND	0.095		mg/Kg-dry	1	2/16/2006
Aroclor 1260	ND	0.095		mg/Kg-dry	1	2/16/2006
Mercury	**SW7471A**			Prep Date: **2/15/2006**		Analyst: **JG**
Mercury	0.037	0.03		mg/Kg-dry	1	2/15/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/14/2006**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	2/15/2006
Arsenic	2.8	1.1		mg/Kg-dry	10	2/15/2006
Barium	45	1.1		mg/Kg-dry	10	2/15/2006
Beryllium	ND	0.56		mg/Kg-dry	10	2/15/2006
Cadmium	ND	0.56		mg/Kg-dry	10	2/15/2006
Chromium	20	1.1		mg/Kg-dry	10	2/15/2006
Copper	18	2.8		mg/Kg-dry	10	2/15/2006
Lead	16	0.56		mg/Kg-dry	10	2/15/2006
Nickel	28	1.1		mg/Kg-dry	10	2/15/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/15/2006
Silver	ND	1.1		mg/Kg-dry	10	2/15/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/15/2006
Zinc	58	5.6		mg/Kg-dry	10	2/15/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/14/2006**		Analyst: **VS**
Acenaphthene	0.053	0.03		mg/Kg-dry	1	2/16/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	2/16/2006
Anthracene	0.064	0.03		mg/Kg-dry	1	2/16/2006
Benz(a)anthracene	0.1	0.03		mg/Kg-dry	1	2/16/2006
Benzo(b)fluoranthene	0.094	0.03		mg/Kg-dry	1	2/16/2006
Benzo(k)fluoranthene	0.035	0.03		mg/Kg-dry	1	2/16/2006
Benzo(g,h,i)perylene	0.076	0.03		mg/Kg-dry	1	2/16/2006
Benzo(a)pyrene	0.089	0.03		mg/Kg-dry	1	2/16/2006
Chrysene	0.068	0.03		mg/Kg-dry	1	2/16/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	2/16/2006
Fluoranthene	0.17	0.03		mg/Kg-dry	1	2/16/2006
Fluorene	0.032	0.03		mg/Kg-dry	1	2/16/2006
Indeno(1,2,3-cd)pyrene	0.07	0.03		mg/Kg-dry	1	2/16/2006

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Report Date: February 16, 2006
Print Date: February 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF12-002
Lab Order:	06020271	**Tag Number:**	4'-5'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/14/2006 12:00:00 PM
Lab ID:	06020271-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/14/2006**		Analyst: **VS**
Naphthalene	0.031	0.03		mg/Kg-dry	1	2/16/2006
Phenanthrene	0.17	0.03		mg/Kg-dry	1	2/16/2006
Pyrene	0.19	0.03		mg/Kg-dry	1	2/16/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/15/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	2/15/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	2/15/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	2/15/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/15/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	2/15/2006
Carbazole	ND	0.2		mg/Kg-dry	1	2/15/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	2/15/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	2/15/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	2/15/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	2/15/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/15/2006
Dibenzofuran	ND	0.2		mg/Kg-dry	1	2/15/2006
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/15/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/15/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/15/2006
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	2/15/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	2/15/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	2/15/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	2/15/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	2/15/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	2/15/2006
4,6-Dinitro-2-methylphenol	ND	0.95		mg/Kg-dry	1	2/15/2006
2,4-Dinitrophenol	ND	0.95		mg/Kg-dry	1	2/15/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/15/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/15/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	2/15/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	2/15/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	2/15/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	2/15/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	2/15/2006
Isophorone	ND	0.2		mg/Kg-dry	1	2/15/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	2/15/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	2/15/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	2/15/2006

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Report Date: February 16, 2006
Print Date: February 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF12-002
Lab Order:	06020271	**Tag Number:**	4'-5'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/14/2006 12:00:00 PM
Lab ID:	06020271-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/15/2006**		Analyst: **PAB**
2-Nitroaniline	ND	0.95		mg/Kg-dry	1	2/15/2006
3-Nitroaniline	ND	0.95		mg/Kg-dry	1	2/15/2006
4-Nitroaniline	ND	0.95		mg/Kg-dry	1	2/15/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	2/15/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	2/15/2006
4-Nitrophenol	ND	0.95		mg/Kg-dry	1	2/15/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	2/15/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	2/15/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	2/15/2006
Pentachlorophenol	ND	0.95		mg/Kg-dry	1	2/15/2006
Phenol	ND	0.2		mg/Kg-dry	1	2/15/2006
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	2/15/2006
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	2/15/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	2/15/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/14/2006**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	2/15/2006
Percent Moisture	**D2974**			Prep Date: **2/14/2006**		Analyst: **ICD**
Percent Moisture	17.2	0.01	*	wt%	1	2/15/2006

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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

Report Date: February 16, 2006
Print Date: February 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF13-002
Lab Order:	06020271	**Tag Number:**	5'-5'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/14/2006 12:15:00 PM
Lab ID:	06020271-002A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/15/2006**		Analyst: **MP**
Acetone	ND	0.051		mg/Kg-dry	1	2/16/2006
Benzene	ND	0.0051		mg/Kg-dry	1	2/16/2006
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	2/16/2006
Bromoform	ND	0.0051		mg/Kg-dry	1	2/16/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	2/16/2006
2-Butanone	ND	0.01		mg/Kg-dry	1	2/16/2006
Carbon disulfide	ND	0.0051		mg/Kg-dry	1	2/16/2006
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	2/16/2006
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	2/16/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	2/16/2006
Chloroform	ND	0.0051		mg/Kg-dry	1	2/16/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	2/16/2006
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	2/16/2006
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	2/16/2006
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	2/16/2006
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	2/16/2006
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	2/16/2006
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	2/16/2006
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	2/16/2006
cis-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	2/16/2006
trans-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	2/16/2006
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	2/16/2006
2-Hexanone	ND	0.01		mg/Kg-dry	1	2/16/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	2/16/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	2/16/2006
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	2/16/2006
Styrene	ND	0.0051		mg/Kg-dry	1	2/16/2006
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	2/16/2006
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	2/16/2006
Toluene	ND	0.0051		mg/Kg-dry	1	2/16/2006
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	2/16/2006
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	2/16/2006
Trichloroethene	ND	0.0051		mg/Kg-dry	1	2/16/2006
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	2/16/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	2/16/2006

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Report Date: February 16, 2006
Print Date: February 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF13-002
Lab Order:	06020271	**Tag Number:**	4'-5'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/14/2006 12:15:00 PM
Lab ID:	06020271-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **2/14/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.094		mg/Kg-dry	1	2/16/2006
Aroclor 1221	ND	0.094		mg/Kg-dry	1	2/16/2006
Aroclor 1232	ND	0.094		mg/Kg-dry	1	2/16/2006
Aroclor 1242	ND	0.094		mg/Kg-dry	1	2/16/2006
Aroclor 1248	ND	0.094		mg/Kg-dry	1	2/16/2006
Aroclor 1254	ND	0.094		mg/Kg-dry	1	2/16/2006
Aroclor 1260	ND	0.094		mg/Kg-dry	1	2/16/2006
Mercury	**SW7471A**			Prep Date: **2/15/2006**		Analyst: **JG**
Mercury	0.03	0.029		mg/Kg-dry	1	2/15/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/14/2006**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	2/15/2006
Arsenic	10	1.1		mg/Kg-dry	10	2/15/2006
Barium	55	1.1		mg/Kg-dry	10	2/15/2006
Beryllium	ND	0.57		mg/Kg-dry	10	2/15/2006
Cadmium	ND	0.57		mg/Kg-dry	10	2/15/2006
Chromium	19	1.1		mg/Kg-dry	10	2/15/2006
Copper	36	2.8		mg/Kg-dry	10	2/15/2006
Lead	25	0.57		mg/Kg-dry	10	2/15/2006
Nickel	42	1.1		mg/Kg-dry	10	2/15/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/15/2006
Silver	ND	1.1		mg/Kg-dry	10	2/15/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/15/2006
Zinc	62	5.7		mg/Kg-dry	10	2/15/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/14/2006**		Analyst: **VS**
Acenaphthene	ND	0.03		mg/Kg-dry	1	2/16/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	2/16/2006
Anthracene	ND	0.03		mg/Kg-dry	1	2/16/2006
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	2/16/2006
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	2/16/2006
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	2/16/2006
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	2/16/2006
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	2/16/2006
Chrysene	ND	0.03		mg/Kg-dry	1	2/16/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	2/16/2006
Fluoranthene	ND	0.03		mg/Kg-dry	1	2/16/2006
Fluorene	ND	0.03		mg/Kg-dry	1	2/16/2006
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	2/16/2006

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Report Date: February 16, 2006
Print Date: February 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF13-002
Lab Order:	06020271	**Tag Number:**	4'-5'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/14/2006 12:15:00 PM
Lab ID:	06020271-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/14/2006**		Analyst: **VS**
Naphthalene	ND	0.03		mg/Kg-dry	1	2/16/2006
Phenanthrene	0.043	0.03		mg/Kg-dry	1	2/16/2006
Pyrene	0.035	0.03		mg/Kg-dry	1	2/16/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/15/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	2/15/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	2/15/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	2/15/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/15/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	2/15/2006
Carbazole	ND	0.2		mg/Kg-dry	1	2/15/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	2/15/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	2/15/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	2/15/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	2/15/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/15/2006
Dibenzofuran	ND	0.2		mg/Kg-dry	1	2/15/2006
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/15/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/15/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/15/2006
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	2/15/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	2/15/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	2/15/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	2/15/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	2/15/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	2/15/2006
4,6-Dinitro-2-methylphenol	ND	0.94		mg/Kg-dry	1	2/15/2006
2,4-Dinitrophenol	ND	0.94		mg/Kg-dry	1	2/15/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/15/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/15/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	2/15/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	2/15/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	2/15/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	2/15/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	2/15/2006
Isophorone	ND	0.2		mg/Kg-dry	1	2/15/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	2/15/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	2/15/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	2/15/2006

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Report Date: February 16, 2006
Print Date: February 16, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF13-002
Lab Order:	06020271	**Tag Number:**	4'-5'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/14/2006 12:15:00 PM
Lab ID:	06020271-002B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/15/2006**		Analyst: **PAB**
2-Nitroaniline	ND	0.94		mg/Kg-dry	1	2/15/2006
3-Nitroaniline	ND	0.94		mg/Kg-dry	1	2/15/2006
4-Nitroaniline	ND	0.94		mg/Kg-dry	1	2/15/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	2/15/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	2/15/2006
4-Nitrophenol	ND	0.94		mg/Kg-dry	1	2/15/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	2/15/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	2/15/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	2/15/2006
Pentachlorophenol	ND	0.94		mg/Kg-dry	1	2/15/2006
Phenol	ND	0.2		mg/Kg-dry	1	2/15/2006
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	2/15/2006
2,4,5-Trichlorophenol	ND	0.39		mg/Kg-dry	1	2/15/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	2/15/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/14/2006**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	2/15/2006
Percent Moisture	**D2974**			Prep Date: **2/14/2006**		Analyst: **ICD**
Percent Moisture	16.8	0.01	*	wt%	1	2/15/2006

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Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

☆ Rush

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

Attention: Amy Hanrahan
Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: (312) 563-0371

Document Control No.: AFP-030-2006
Lab. Reference No. or Episode No.: 00020271

Project Number: 32088 4.07

Site Name: Former Willow St. Station - 1740 North Kingsbury St.

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		TCL VOCs	TCL SVOCs	Priority Pollutant Metals	Barium	Total Cyanide	PCBs	
AFP	CF12	002	00	2006	5'	5'	2/14/06	1200		X		3	X						Gray clay with some sand and debris
AFP	CF12	002	00		4'	5'		1200		X		3		X	X	X	X	X	
AFP	CF13	002	001		5'	5'		1214		X		3	X						Gray clay with some sand & debris
AFP	CF13	002	001	2006	4'	5'	2/14/06	1215		X		3		X	X	X	X	X	

Sampler (signature):

Sampler (signature):

Custody Seal Number: AFP-STAT02406CDK

Special Instructions: ☆ Rush 48 hr TAT

Relinquished By (signature): 1.
Date/Time: 2/14/06 1330

Received By (signature):
Date/Time: 2/14/06 1330

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

Work Order Number 06020271

Checklist completed by: Jesus Cantu (Signature) 2/14/06 (Date)

Date and Time Received: 02/14/2006

Received by: CC

Reviewed by: cc (Initials) 2/16/06 (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

Date: 16-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK021606-4	97.0	101	102	103				
VLCS021606-4	99.0	102	104	102				
06020216-001AMS	73.0	94.8	75.7 *	112				
06020216-001AMSD	74.3	95.7	84.5	104				
06020271-001A	83.7	95.1	109	108				
06020271-002A	90.0	97.9	107	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: 16-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18932-SVOC	65.0	71.8	84.4	91.2	62.3	71.5	82.6	93.2
LCS-18932-SVOC	64.5	69.1	80.4	85.0	60.1	68.2	78.9	89.3
06020271-001B	69.0	74.1	89.7	91.8	64.8	77.7	87.2	103
06020271-002B	62.1	68.7	80.9	84.1	59.1	68.9	72.7	86.5
06020271-001BMS	62.8	66.0	79.3	86.6	58.3	67.9	74.9	92.7
06020271-001BMSD	62.0	66.2	82.0	81.1	58.2	67.6	74.3	90.0

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: **2/15/2006 4:56:09 P**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18932** Prep Code: **3550_SVOC** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020271-001B	Soil		0.03048	0	0	1	32.808	2/15/2006	2/15/2006
06020271-001BMS	Soil		0.03039	0	0	1	32.906	2/15/2006	2/15/2006
06020271-001BMSD	Soil		0.0304	0	0	1	32.895	2/15/2006	2/15/2006
06020271-002B	Soil		0.03053	0	0	1	32.755	2/15/2006	2/15/2006
06020272-001B	Soil		0.03015	0	0	1	33.167	2/15/2006	2/15/2006
06020273-001B	Soil		0.03011	0	0	1	33.212	2/15/2006	2/15/2006
06020298-001B	Soil		0.0302	0	0	1	33.113	2/15/2006	2/15/2006
LCS-18932-SVOC			0.03	0	0	1	33.333	2/15/2006	2/15/2006
MB-18932-SVOC			0.03	0	0	1	33.333	2/15/2006	2/15/2006
06020303-001B	Soil		0.03022	0	0	1	33.091	2/16/2006	
06020304-001B	Soil		0.03027	0	0	1	33.036	2/16/2006	
06020326-001B	Soil		0.03084	0	0	1	32.425	2/16/2006	

STAT Analysis Corporation

Date: 16-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
06020187-021BMS	75.0	107	86.8	102				
06020187-021BMSD	68.7	97.8	80.2	103				
MB-18903-PNA	71.9	82.2	86.2	102				
LCS-18903-PNA	71.9	80.6	83.0	97.6				
06020271-001B	43.9	49.3	40.2	42.5				
06020271-002B	35.7	41.0	35.4	38.4				

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: **2/14/2006 12:50:14**
Prep End Date:

Prep Batch **18903** 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
06020187-001B	Soil		0.03025	0	0	1	33.058	2/14/2006	2/14/2006
06020187-005B	Soil		0.03075	0	0	1	32.520	2/14/2006	2/14/2006
06020187-006B	Soil		0.03049	0	0	1	32.798	2/14/2006	2/14/2006
06020187-007B	Soil		0.03081	0	0	1	32.457	2/14/2006	2/14/2006
06020187-009A	Soil		0.03044	0	0	1	32.852	2/14/2006	2/14/2006
06020187-021B	Soil		0.03025	0	0	1	33.058	2/14/2006	2/14/2006
06020187-021BMS	Soil		0.03025	0	0	1	33.058	2/14/2006	2/14/2006
06020187-021BMSD	Soil		0.03028	0	0	1	33.025	2/14/2006	2/14/2006
06020187-023A	Soil		0.03019	0	0	1	33.124	2/14/2006	2/14/2006
06020187-025B	Soil		0.03086	0	0	1	32.404	2/14/2006	2/14/2006
06020197-001B	Soil		0.03084	0	0	1	32.425	2/14/2006	2/15/2006
06020197-002B	Soil		0.03081	0	0	1	32.457	2/14/2006	2/15/2006
06020197-003B	Soil		0.03024	0	0	1	33.069	2/14/2006	2/15/2006
06020197-004B	Soil		0.03081	0	0	1	32.457	2/14/2006	2/15/2006
06020197-005B	Soil		0.03044	0	0	1	32.852	2/14/2006	2/15/2006
06020197-006B	Soil		0.03074	0	0	1	32.531	2/14/2006	2/15/2006
06020197-007B	Soil		0.03075	0	0	1	32.520	2/14/2006	2/15/2006
06020197-008B	Soil		0.03041	0	0	1	32.884	2/14/2006	2/15/2006
06020271-001B	Soil		0.03048	0	0	1	32.808	2/14/2006	2/15/2006
06020271-002B	Soil		0.03053	0	0	1	32.755	2/14/2006	2/15/2006
06020277-001B	Soil		0.03005	0	0	1	33.278	2/14/2006	2/14/2006
LCS-18903-PNA			0.03	0	0	1	33.333	2/14/2006	2/14/2006
MB-18903-PNA			0.03	0	0	1	33.333	2/14/2006	2/14/2006

STAT Analysis Corporation

Date: 16-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-18911-PCB	117	83.8						
LCS-18911-PCB	113	88.9						
06020216-001AMS	86.9	92.9						
06020216-001AMSD	85.9	92.9						
06020271-001B	106	89.9						
06020271-002B	109	97.0						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/14/2006 3:58:41 P**
Prep End Date:

Prep Batch **18911** Prep Code: **3550_PCB** Technician: **JT**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020216-001A	Soil		0.03065	0	0	10	326.264	2/14/2006	2/14/2006
06020216-001AMS	Soil		0.0302	0	0	10	331.126	2/14/2006	2/14/2006
06020216-001AMSD	Soil		0.03022	0	0	10	330.907	2/14/2006	2/14/2006
06020227-009A	Soil/ Conrete		0.03007	0	0	10	332.557	2/14/2006	2/15/2006
06020227-010A	Soil/ Conrete		0.03055	0	0	10	327.332	2/14/2006	2/15/2006
06020227-011A	Soil/ Conrete		0.0304	0	0	10	328.947	2/14/2006	2/15/2006
06020227-012A	Soil/ Conrete		0.03007	0	0	10	332.557	2/14/2006	2/15/2006
06020227-013A	Soil/ Conrete		0.03084	0	0	10	324.254	2/14/2006	2/15/2006
06020227-014A	Soil/ Conrete		0.03025	0	0	10	330.579	2/14/2006	2/15/2006
06020227-015A	Soil/ Conrete		0.03067	0	0	10	326.052	2/14/2006	2/15/2006
06020227-016A	Soil/ Conrete		0.03067	0	0	10	326.052	2/14/2006	2/15/2006
06020254-001A	Soil		0.03079	0	0	10	324.781	2/14/2006	2/14/2006
06020271-001B	Soil		0.03056	0	0	10	327.225	2/14/2006	2/15/2006
06020271-002B	Soil		0.03083	0	0	10	324.359	2/14/2006	2/15/2006
LCS-18911-PCB			0.03	0	0	10	333.333	2/14/2006	2/14/2006
MB-18911-PCB			0.03	0	0	10	333.333	2/14/2006	2/14/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/15/2006 1:40:00 P**
Prep End Date: **2/15/2006 4:20:00 P**

Prep Factor Units: **mL / g**

Prep Batch **18913** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020269-001A	Debris		1.076	0	0	50	46.468	2/14/2006	2/14/2006
06020269-001AMS	Debris		1.077	0	0	50	46.425	2/14/2006	2/14/2006
06020269-001AMSD	Debris		1.065	0	0	50	46.948	2/14/2006	2/14/2006
06020271-001B	Soil		1.084	0	0	50	46.125	2/14/2006	2/14/2006
06020271-002B	Soil		1.057	0	0	50	47.304	2/14/2006	2/14/2006
06020272-001B	Soil		1.04	0	0	50	48.077	2/15/2006	2/15/2006
06020273-001B	Soil		1.039	0	0	50	48.123	2/15/2006	2/15/2006
06020283-002A	Paint		1.065	0	0	50	46.948	2/15/2006	2/15/2006
06020283-005A	Paint		1.072	0	0	50	46.642	2/15/2006	2/15/2006
06020283-006A	Soil		1.027	0	0	50	48.685	2/15/2006	2/15/2006
06020298-001B	Soil		1.069	0	0	50	46.773	2/15/2006	2/15/2006
06020269-001AR	Debris		1.057	0	0	50	47.304	2/15/2006	2/15/2006
06020269-001AMSR	Debris		1.055	0	0	50	47.393	2/15/2006	2/15/2006
06020269-001AMSDR	Debris		1.085	0	0	50	46.083	2/15/2006	2/15/2006
ILCSS1 2/14/06			1	0	0	50	50.000	2/14/2006	2/14/2006
IMBS1 2/14/06			1	0	0	50	50.000	2/14/2006	2/14/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/15/2006 9:02:00 A**
Prep End Date: **2/15/2006 9:40:00 A**

Prep Factor Units: **mL / g**

Prep Batch **18917** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020269-001A	Debris		0.309	0	0	30	97.087	2/15/2006	2/15/2006
06020271-001B	Soil		0.305	0	0	30	98.361	2/15/2006	2/15/2006
06020271-002B	Soil		0.311	0	0	30	96.463	2/15/2006	2/15/2006
06020271-002BMS	Soil		0.314	0	0	30	95.541	2/15/2006	2/15/2006
06020271-002BMSD	Soil		0.303	0	0	30	99.010	2/15/2006	2/15/2006
06020272-001B	Soil		0.309	0	0	30	97.087	2/15/2006	2/15/2006
06020273-001B	Soil		0.311	0	0	30	96.463	2/15/2006	2/15/2006
HGLCSS1 2/15/06			0.3	0	0	30	100.000	2/15/2006	2/15/2006
HGMBS1 2/15/06			0.3	0	0	30	100.000	2/15/2006	2/15/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/14/2006 3:00:00 P**
Prep End Date: **2/15/2006 3:45:00 P**

Prep Batch **18918** Prep Code: **TCNPREP_S** Technician: **YZ**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020271-001B	Soil		1	0	0	50	50.000	2/14/2006	2/14/2006
06020271-001BMS	Soil		1	0	0	50	50.000	2/14/2006	2/14/2006
06020271-001BMSD	Soil		1	0	0	50	50.000	2/14/2006	2/14/2006
06020271-002B	Soil		1	0	0	50	50.000	2/14/2006	2/14/2006
06020272-001B	Soil		1	0	0	50	50.000	2/14/2006	2/14/2006
06020273-001B	Soil		1	0	0	50	50.000	2/14/2006	2/14/2006
TCNLCSS1 021406			1	0	0	50	50.000	2/14/2006	2/14/2006
TCNMBS1 021406			1	0	0	50	50.000	2/14/2006	2/14/2006
06020298-001B	Soil		1	0	0	50	50.000	2/15/2006	2/15/2006

STAT Analysis Corporation Date: *February 16, 2006*

CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18911

Sample ID **MB-18911-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **2/14/2006** Run ID: **GC-ECD_060214A**
Client ID: **ZZZZZ** Batch ID: **18911** TestNo: **SW8082** Analysis Date: **2/15/2006** SeqNo: **564670**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-18911-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **2/14/2006** Run ID: **GC-ECD_060214A**
Client ID: **ZZZZZ** Batch ID: **18911** TestNo: **SW8082** Analysis Date: **2/15/2006** SeqNo: **564671**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3357	0.080	0.333	0	101	30	150	0	0		
Aroclor 1260	0.3857	0.080	0.333	0	116	30	150	0	0		

Sample ID **06020216-001AMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **2/14/2006** Run ID: **GC-ECD_060214A**
Client ID: **ZZZZZ** Batch ID: **18911** TestNo: **SW8082** Analysis Date: **2/15/2006** SeqNo: **564717**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.357	0.079	0.3308	0	108	30	150	0	0		
Aroclor 1260	0.2944	0.079	0.3308	0	89	30	150	0	0		

Sample ID **06020216-001AMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **2/14/2006** Run ID: **GC-ECD_060214A**
Client ID: **ZZZZZ** Batch ID: **18911** TestNo: **SW8082** Analysis Date: **2/15/2006** SeqNo: **564718**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.343	0.079	0.3306	0	104	30	150	0.357	4.00	25	
Aroclor 1260	0.281	0.079	0.3306	0	85	30	150	0.2944	4.65	25	

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

CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18913

Sample ID **IMBS1 2/14/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/14/2006** Run ID: **ICPMS-2_060215A**
Client ID: **ZZZZZ** Batch ID: **18913** TestNo: **SW6020** Analysis Date: **2/15/2006** SeqNo: **564941**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Arsenic	0.1185	0.50									J
Barium	ND	0.50									
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	ND	0.50									
Copper	ND	1.2									
Lead	ND	0.25									
Nickel	ND	0.50									
Selenium	ND	0.50									
Silver	ND	0.50									
Thallium	0.0505	0.50									J
Zinc	ND	2.5									

Sample ID **ILCSS1 2/14/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/14/2006** Run ID: **ICPMS-2_060215A**
Client ID: **ZZZZZ** Batch ID: **18913** TestNo: **SW6020** Analysis Date: **2/15/2006** SeqNo: **564942**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	20.74	1.0	12.5	0	166	80	120	0	0		S
Arsenic	24.9	0.50	25	0.1185	99.1	80	120	0	0		
Barium	25.94	0.50	25	0	104	80	120	0	0		
Beryllium	25.2	0.25	25	0	101	80	120	0	0		
Cadmium	26.08	0.25	25	0	104	80	120	0	0		
Chromium	25.46	0.50	25	0	102	80	120	0	0		
Copper	26.5	1.2	25	0	106	80	120	0	0		
Lead	25.66	0.25	25	0	103	80	120	0	0		
Nickel	24.97	0.50	25	0	99.9	80	120	0	0		
Selenium	25.33	0.50	25	0	101	80	120	0	0		
Silver	10.04	0.50	10	0	100	80	120	0	0		
Thallium	24.3	0.50	25	0.0505	97	80	120	0	0		
Zinc	26.2	2.5	25	0	105	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

CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18913

Sample ID **06020269-001AMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/14/2006** Run ID: **ICPMS-2_060215A**
Client ID: **ZZZZZ** Batch ID: **18913** TestNo: **SW6020** Analysis Date: **2/15/2006** SeqNo: **564948**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	10.3	1.9	11.61	7.649	22.9	75	125	0	0		S
Arsenic	28.9	0.93	23.21	8.917	86.1	75	125	0	0		
Barium	416.8	0.93	23.21	416.4	1.73	75	125	0	0		S
Beryllium	22.25	0.46	23.21	1.648	88.8	75	125	0	0		
Cadmium	43.69	0.46	23.21	21.6	95.2	75	125	0	0		
Chromium	93.31	0.93	23.21	80.72	54.3	75	125	0	0		S
Lead	787.4	0.46	23.21	475.4	1340	75	125	0	0		S
Nickel	100.5	0.93	23.21	81.09	83.5	75	125	0	0		
Selenium	15.54	0.93	23.21	0.6859	64	75	125	0	0		S
Silver	10.37	0.93	9.285	1.779	92.5	75	125	0	0		
Thallium	22.12	0.93	23.21	0.1599	94.6	75	125	0	0		

Sample ID **06020269-001AMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/14/2006** Run ID: **ICPMS-2_060215A**
Client ID: **ZZZZZ** Batch ID: **18913** TestNo: **SW6020** Analysis Date: **2/15/2006** SeqNo: **564951**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	1182	23	23.21	1243	-265	75	125	0	0		S
Zinc	1857	46	23.21	2330	-2040	75	125	0	0		S

Sample ID **06020269-001AMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/14/2006** Run ID: **ICPMS-2_060215A**
Client ID: **ZZZZZ** Batch ID: **18913** TestNo: **SW6020** Analysis Date: **2/15/2006** SeqNo: **564949**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	9.606	1.9	11.74	7.649	16.7	75	125	10.3	6.99	20	S
Arsenic	25.02	0.94	23.47	8.917	68.6	75	125	28.9	14.4	20	S
Barium	372.6	0.94	23.47	416.4	-186	75	125	416.8	11.2	20	S
Beryllium	21.45	0.47	23.47	1.648	84.4	75	125	22.25	3.67	20	
Cadmium	42.07	0.47	23.47	21.6	87.2	75	125	43.69	3.78	20	
Chromium	90.19	0.94	23.47	80.72	40.4	75	125	93.31	3.41	20	S
Lead	459.4	0.47	23.47	475.4	-67.9	75	125	787.4	52.6	20	SR
Nickel	89.91	0.94	23.47	81.09	37.6	75	125	100.5	11.1	20	S

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 Blanl

CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18913

Sample ID **06020269-001AMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/14/2006** Run ID: **ICPMS-2_060215A**
Client ID: **ZZZZZ** Batch ID: **18913** TestNo: **SW6020** Analysis Date: **2/15/2006** SeqNo: **564949**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	15.13	0.94	23.47	0.6859	61.5	75	125	15.54	2.65	20	S
Silver	9.728	0.94	9.39	1.779	84.7	75	125	10.37	6.41	20	
Thallium	21.92	0.94	23.47	0.1599	92.7	75	125	22.12	0.915	20	

Sample ID **06020269-001AMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/14/2006** Run ID: **ICPMS-2_060215A**
Client ID: **ZZZZZ** Batch ID: **18913** TestNo: **SW6020** Analysis Date: **2/15/2006** SeqNo: **564952**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	1137	23	23.47	1243	-453	75	125	1182	3.87	20	S
Zinc	1760	47	23.47	2330	-2430	75	125	1857	5.36	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: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18917

Sample ID	HGMBS1 2/15/06	SampType:	MBLK	TestCode:	M_HG_SOLI	Units:	mg/L	Prep Date:	2/15/2006	Run ID:	CETAC_060215B
Client ID:	ZZZZZ	Batch ID:	18917	TestNo:	SW7471A			Analysis Date:	2/15/2006	SeqNo:	564795

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.002	0.025									J

Sample ID	HGLCSS1 2/15/06	SampType:	LCS	TestCode:	M_HG_SOLI	Units:	mg/L	Prep Date:	2/15/2006	Run ID:	CETAC_060215B
Client ID:	ZZZZZ	Batch ID:	18917	TestNo:	SW7471A			Analysis Date:	2/15/2006	SeqNo:	564796

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.237	0.025	0.25	0.002	94	80	120	0	0		

Sample ID	06020271-002BMS	SampType:	MS	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	2/15/2006	Run ID:	CETAC_060215B
Client ID:	AFP-CF13-002	Batch ID:	18917	TestNo:	SW7471A			Analysis Date:	2/15/2006	SeqNo:	564798

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.294	0.029	0.2871	0.03014	91.9	75	125	0	0		

Sample ID	06020271-002BMSD	SampType:	MSD	TestCode:	M_HG_SOLI	Units:	mg/Kg-dry	Prep Date:	2/15/2006	Run ID:	CETAC_060215B
Client ID:	AFP-CF13-002	Batch ID:	18917	TestNo:	SW7471A			Analysis Date:	2/15/2006	SeqNo:	564799

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3142	0.030	0.2975	0.03014	95.5	75	125	0.294	6.64	20	

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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18903

Sample ID **06020187-021BMS** SampType: **MS** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **2/14/2006** Run ID: **SVOC-3_060214A**
Client ID: **ZZZZZ** Batch ID: **18903** TestNo: **SW8270C-SI** Analysis Date: **2/14/2006** SeqNo: **564663**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	168.1	31	204	0	82.4	30	130	0	0		
Anthracene	176.7	31	204	2.85	85.2	30	130	0	0		
Fluoranthene	215	31	204	16.69	97.2	30	130	0	0		
Fluorene	170.6	31	204	0	83.6	30	130	0	0		
Pyrene	215.4	31	204	23.61	94	30	130	0	0		
Naphthalene	158.4	31	204	3.664	75.8	30	130	0	0		
Benz(a)anthracene	186.5	31	204	10.18	86.4	30	130	0	0		
Benzo(a)pyrene	134.3	31	204	5.293	63.3	30	130	0	0		
Benzo(b)fluoranthene	148.2	31	204	0	72.7	30	130	0	0		
Benzo(k)fluoranthene	153.9	31	204	0	75.4	30	130	0	0		
Chrysene	186.5	31	204	19.13	82	30	130	0	0		
Dibenz(a,h)anthracene	121.7	31	204	0	59.7	30	130	0	0		
Indeno(1,2,3-cd)pyrene	114.8	31	204	2.85	54.9	30	130	0	0		
Acenaphthylene	179.1	31	204	0	87.8	30	130	0	0		
Benzo(g,h,i)perylene	94.04	31	204	5.293	43.5	30	130	0	0		
Phenanthrene	218.6	31	204	10.59	102	30	130	0	0		

Sample ID **06020187-021BMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **2/14/2006** Run ID: **SVOC-3_060214A**
Client ID: **ZZZZZ** Batch ID: **18903** TestNo: **SW8270C-SI** Analysis Date: **2/14/2006** SeqNo: **564672**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	161.9	31	203.8	0	79.4	30	130	168.1	3.80	50	
Anthracene	187.9	31	203.8	2.85	90.8	30	130	176.7	6.15	50	
Fluoranthene	297.7	31	203.8	16.69	138	30	130	215	32.3	50	S
Fluorene	169.2	31	203.8	0	83	30	130	170.6	0.818	50	
Pyrene	290.4	31	203.8	23.61	131	30	130	215.4	29.7	50	S
Naphthalene	147.6	31	203.8	3.664	70.7	30	130	158.4	7.01	50	
Benz(a)anthracene	227.4	31	203.8	10.18	107	30	130	186.5	19.8	50	
Benzo(a)pyrene	163.5	31	203.8	5.293	77.6	30	130	134.3	19.6	50	
Benzo(b)fluoranthene	196.8	31	203.8	0	96.6	30	130	148.2	28.2	50	
Benzo(k)fluoranthene	155.4	31	203.8	0	76.2	30	130	153.9	0.954	50	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18903

Sample ID **06020187-021BMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **2/14/2006** Run ID: **SVOC-3_060214A**
Client ID: **ZZZZZ** Batch ID: **18903** TestNo: **SW8270C-SI** Analysis Date: **2/14/2006** SeqNo: **564672**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	229	31	203.8	19.13	103	30	130	186.5	20.5	50	
Dibenz(a,h)anthracene	127.7	31	203.8	0	62.7	30	130	121.7	4.79	50	
Indeno(1,2,3-cd)pyrene	128.1	31	203.8	2.85	61.5	30	130	114.8	11.0	50	
Acenaphthylene	167.6	31	203.8	0	82.2	30	130	179.1	6.67	50	
Benzo(g,h,i)perylene	108.2	31	203.8	5.293	50.5	30	130	94.04	14.0	50	
Phenanthrene	275.8	31	203.8	10.59	130	30	130	218.6	23.1	50	S

Sample ID **MB-18903-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/14/2006** Run ID: **SVOC-4_060214A**
Client ID: **ZZZZZ** Batch ID: **18903** TestNo: **SW8270C-SI** Analysis Date: **2/14/2006** SeqNo: **564709**

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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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18903

Sample ID	LCS-18903-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	2/14/2006	Run ID:	SVOC-4_060214A
Client ID:	ZZZZZ	Batch ID:	18903	TestNo:	SW8270C-SI			Analysis Date:	2/14/2006	SeqNo:	564710

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	0.144	0.025	0.167	0	86.2	30	130	0	0		
Anthracene	0.1347	0.025	0.167	0	80.6	30	130	0	0		
Benz(a)anthracene	0.1533	0.025	0.167	0	91.8	30	130	0	0		
Benzo(a)pyrene	0.135	0.025	0.167	0	80.8	30	130	0	0		
Benzo(b)fluoranthene	0.1693	0.025	0.167	0	101	30	130	0	0		
Benzo(g,h,i)perylene	0.1223	0.025	0.167	0	73.3	30	130	0	0		
Benzo(k)fluoranthene	0.133	0.025	0.167	0	79.6	30	130	0	0		
Chrysene	0.136	0.025	0.167	0	81.4	30	130	0	0		
Dibenz(a,h)anthracene	0.122	0.025	0.167	0	73.1	30	130	0	0		
Fluoranthene	0.1513	0.025	0.167	0	90.6	30	130	0	0		
Fluorene	0.1407	0.025	0.167	0	84.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1203	0.025	0.167	0	72.1	30	130	0	0		
Naphthalene	0.1253	0.025	0.167	0	75	30	130	0	0		
Phenanthrene	0.137	0.025	0.167	0	82	30	130	0	0		
Pyrene	0.1453	0.025	0.167	0	87	30	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Sample ID	MB-18932-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	2/15/2006	Run ID:	SVOC-5_060215B
Client ID:	ZZZZZ	Batch ID:	18932	TestNo:	SW8270C			Analysis Date:	2/15/2006	SeqNo:	565267

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: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Sample ID	MB-18932-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	2/15/2006	Run ID:	SVOC-5_060215B
Client ID:	ZZZZZ	Batch ID:	18932	TestNo:	SW8270C			Analysis Date:	2/15/2006	SeqNo:	565267

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: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Sample ID **MB-18932-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **2/15/2006** Run ID: **SVOC-5_060215B**
Client ID: **ZZZZZ** Batch ID: **18932** TestNo: **SW8270C** Analysis Date: **2/15/2006** SeqNo: **565267**

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-18932-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **2/15/2006** Run ID: **SVOC-5_060215B**
Client ID: **ZZZZZ** Batch ID: **18932** TestNo: **SW8270C** Analysis Date: **2/15/2006** SeqNo: **565269**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.064	0.17	1.667	0	63.8	55	106	0	0		
1,4-Dichlorobenzene	1.039	0.17	1.667	0	62.3	55	90	0	0		
2,4-Dinitrotoluene	1.228	0.17	1.667	0	73.7	55	101	0	0		
2-Chlorophenol	2.145	0.17	3.333	0	64.4	61	91	0	0		
4-Chloro-3-methylphenol	2.497	0.17	3.333	0	74.9	62	100	0	0		
4-Nitrophenol	3.431	0.80	3.333	0	103	53	123	0	0		
Acenaphthene	1.081	0.17	1.667	0	64.8	65	101	0	0		
N-Nitrosodi-n-propylamine	1.091	0.17	1.667	0	65.5	55	100	0	0		
Pentachlorophenol	3.435	0.80	3.333	0	103	40	120	0	0		
Phenol	2.017	0.17	3.333	0	60.5	60	91	0	0		
Pyrene	1.295	0.17	1.667	0	77.7	50	131	0	0		

Sample ID **06020271-001BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **2/15/2006** Run ID: **SVOC-5_060216A**
Client ID: **AFP-CF12-002** Batch ID: **18932** TestNo: **SW8270C** Analysis Date: **2/16/2006** SeqNo: **565446**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.089	0.20	3.974	0	77.7	62	100	0	0		
2-Chlorophenol	2.534	0.20	3.974	0	63.8	61	91	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: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Sample ID **06020271-001BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **2/15/2006** Run ID: **SVOC-5_060216A**
Client ID: **AFP-CF12-002** Batch ID: **18932** TestNo: **SW8270C** Analysis Date: **2/16/2006** SeqNo: **565446**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.206	0.20	1.987	0	60.7	55	90	0	0		
2,4-Dinitrotoluene	1.574	0.20	1.987	0	79.2	55	101	0	0		
4-Nitrophenol	4.672	0.95	3.974	0	118	53	123	0	0		
N-Nitrosodi-n-propylamine	1.253	0.20	1.987	0	63	55	100	0	0		
Pentachlorophenol	3.431	0.95	3.974	0	86.3	40	120	0	0		
Phenol	2.398	0.20	3.974	0	60.4	60	91	0	0		
1,2,4-Trichlorobenzene	1.277	0.20	1.987	0	64.3	55	106	0	0		

Sample ID **06020271-001BMSD** SampType: **MSD** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **2/15/2006** Run ID: **SVOC-5_060216A**
Client ID: **AFP-CF12-002** Batch ID: **18932** TestNo: **SW8270C** Analysis Date: **2/16/2006** SeqNo: **565448**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.098	0.20	3.972	0	78	62	100	3.089	0.301	33	
2-Chlorophenol	2.523	0.20	3.972	0	63.5	61	91	2.534	0.457	50	
1,4-Dichlorobenzene	1.19	0.20	1.987	0	59.9	55	90	1.206	1.36	27	
2,4-Dinitrotoluene	1.454	0.20	1.987	0	73.2	55	101	1.574	7.96	47	
4-Nitrophenol	4.073	0.95	3.972	0	103	53	123	4.672	13.7	50	
N-Nitrosodi-n-propylamine	1.291	0.20	1.987	0	65	55	100	1.253	2.97	38	
Pentachlorophenol	3.131	0.95	3.972	0	78.8	40	120	3.431	9.15	47	
Phenol	2.432	0.20	3.972	0	61.2	60	91	2.398	1.40	35	
1,2,4-Trichlorobenzene	1.281	0.20	1.987	0	64.5	55	106	1.277	0.278	23	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID	VBLK021606-4	SampType:	MBLK	TestCode:	VOC_ENCOR	Units:	mg/Kg	Prep Date:		Run ID:	VOA-4_060216A
Client ID:	ZZZZZ	Batch ID:	R23890	TestNo:	SW5035/8260			Analysis Date:	2/16/2006	SeqNo:	565216

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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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **VBLK021606-4** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW5035/8260** Analysis Date: **2/16/2006** SeqNo: **565216**

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 **VLCS021606-4** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW5035/8260** Analysis Date: **2/16/2006** SeqNo: **565217**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04813	0.0050	0.05	0	96.3	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.05168	0.0050	0.05	0	103	70	130	0	0		
1,1,2-Trichloroethane	0.04877	0.0050	0.05	0	97.5	70	130	0	0		
1,1-Dichloroethane	0.04927	0.0050	0.05	0	98.5	70	130	0	0		
1,1-Dichloroethene	0.04382	0.0050	0.05	0	87.6	70	130	0	0		
1,2-Dichloroethane	0.04984	0.0050	0.05	0	99.7	70	130	0	0		
1,2-Dichloropropane	0.0484	0.0050	0.05	0	96.8	70	130	0	0		
2-Butanone	0.05881	0.010	0.05	0	118	70	130	0	0		
2-Hexanone	0.05582	0.010	0.05	0	112	70	130	0	0		
4-Methyl-2-pentanone	0.05544	0.010	0.05	0	111	70	130	0	0		
Acetone	0.0594	0.050	0.05	0	119	50	150	0	0		
Benzene	0.04887	0.0050	0.05	0	97.7	70	130	0	0		
Bromodichloromethane	0.04642	0.0050	0.05	0	92.8	70	130	0	0		
Bromoform	0.04958	0.0050	0.05	0	99.2	70	130	0	0		
Bromomethane	0.04259	0.010	0.05	0	85.2	70	130	0	0		
Carbon disulfide	0.05329	0.0050	0.05	0	107	70	130	0	0		
Carbon tetrachloride	0.04741	0.0050	0.05	0	94.8	70	130	0	0		
Chlorobenzene	0.04764	0.0050	0.05	0	95.3	70	130	0	0		
Chloroethane	0.0488	0.010	0.05	0	97.6	70	130	0	0		
Chloroform	0.04896	0.0050	0.05	0	97.9	70	130	0	0		
Chloromethane	0.04175	0.010	0.05	0	83.5	70	130	0	0		
cis-1,2-Dichloroethene	0.04849	0.0050	0.05	0	97	70	130	0	0		

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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **VLCS021606-4** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW5035/8260** Analysis Date: **2/16/2006** SeqNo: **565217**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04727	0.0050	0.05	0	94.5	70	130	0	0		
Dibromochloromethane	0.05057	0.0050	0.05	0	101	70	130	0	0		
Ethylbenzene	0.04911	0.0050	0.05	0	98.2	70	130	0	0		
Methyl tert-butyl ether	0.05904	0.0050	0.05	0	118	70	130	0	0		
Methylene chloride	0.04737	0.010	0.05	0	94.7	70	130	0	0		
Styrene	0.04834	0.0050	0.05	0	96.7	70	130	0	0		
Tetrachloroethene	0.04787	0.0050	0.05	0	95.7	70	130	0	0		
Toluene	0.04707	0.0050	0.05	0	94.1	70	130	0	0		
trans-1,2-Dichloroethene	0.0536	0.0050	0.05	0	107	70	130	0	0		
trans-1,3-Dichloropropene	0.05222	0.0050	0.05	0	104	70	130	0	0		
Trichloroethene	0.04737	0.0050	0.05	0	94.7	70	130	0	0		
Vinyl chloride	0.04895	0.0050	0.05	0	97.9	70	130	0	0		
Xylenes, Total	0.1461	0.015	0.15	0	97.4	70	130	0	0		

Sample ID **06020216-001AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW8260B** Analysis Date: **2/16/2006** SeqNo: **565219**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05842	0.0066	0.06647	0	87.9	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.00674	0.0066	0.06647	0	10.1	70	130	0	0		S
1,1,2-Trichloroethane	0.07373	0.0066	0.06647	0	111	70	130	0	0		
1,1-Dichloroethane	0.06214	0.0066	0.06647	0	93.5	70	130	0	0		
1,1-Dichloroethene	0.0487	0.0066	0.06647	0	73.3	70	130	0	0		
1,2-Dichloroethane	0.04987	0.0066	0.06647	0	75	70	130	0	0		
1,2-Dichloropropane	0.05342	0.0066	0.06647	0	80.4	70	130	0	0		
2-Butanone	0.08475	0.013	0.06647	0	128	70	130	0	0		
2-Hexanone	0.05839	0.013	0.06647	0	87.8	70	130	0	0		
4-Methyl-2-pentanone	0.06516	0.013	0.06647	0	98	70	130	0	0		
Acetone	0.1704	0.066	0.06647	0.03445	205	50	150	0	0		S
Benzene	0.05411	0.0066	0.06647	0.001686	78.9	70	130	0	0		
Bromodichloromethane	0.04753	0.0066	0.06647	0	71.5	70	130	0	0		

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **06020216-001AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW8260B** Analysis Date: **2/16/2006** SeqNo: **565219**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04359	0.0066	0.06647	0	65.6	70	130	0	0		S
Bromomethane	0.05622	0.013	0.06647	0	84.6	70	130	0	0		
Carbon disulfide	0.05572	0.0066	0.06647	0.006807	73.6	70	130	0	0		
Carbon tetrachloride	0.05295	0.0066	0.06647	0	79.7	70	130	0	0		
Chlorobenzene	0.04226	0.0066	0.06647	0	63.6	70	130	0	0		S
Chloroethane	0.05735	0.013	0.06647	0	86.3	70	130	0	0		
Chloroform	0.05654	0.0066	0.06647	0	85.1	70	130	0	0		
Chloromethane	0.06101	0.013	0.06647	0	91.8	70	130	0	0		
cis-1,2-Dichloroethene	0.05207	0.0066	0.06647	0.003491	73.1	70	130	0	0		
cis-1,3-Dichloropropene	0.03547	0.0066	0.06647	0	53.4	70	130	0	0		S
Dibromochloromethane	0.05548	0.0066	0.06647	0	83.5	70	130	0	0		
Ethylbenzene	0.1501	0.0066	0.06647	0.05834	138	70	130	0	0		S
Methyl tert-butyl ether	0.08526	0.0066	0.06647	0	128	70	130	0	0		
Methylene chloride	0.0584	0.013	0.06647	0.00361	82.4	70	130	0	0		
Styrene	0.03465	0.0066	0.06647	0	52.1	70	130	0	0		S
Tetrachloroethene	0.05245	0.0066	0.06647	0.002729	74.8	70	130	0	0		
Toluene	0.04694	0.0066	0.06647	0.004078	64.5	70	130	0	0		S
trans-1,2-Dichloroethene	0.0424	0.0066	0.06647	0	63.8	70	130	0	0		S
trans-1,3-Dichloropropene	0.04095	0.0066	0.06647	0	61.6	70	130	0	0		S
Trichloroethene	0.07288	0.0066	0.06647	0.00274	106	70	130	0	0		
Vinyl chloride	0.06167	0.0066	0.06647	0	92.8	70	130	0	0		
Xylenes, Total	0.1663	0.020	0.1994	0.01661	75.1	70	130	0	0		

Sample ID **06020216-001AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW8260B** Analysis Date: **2/16/2006** SeqNo: **565227**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.0733	0.0080	0.07962	0	92.1	70	130	0.05842	22.6	25	
1,1,2,2-Tetrachloroethane	0.006385	0.0080	0.07962	0	8.02	70	130	0.00674	0	25	JS
1,1,2-Trichloroethane	0.08682	0.0080	0.07962	0	109	70	130	0.07373	16.3	25	
1,1-Dichloroethane	0.07487	0.0080	0.07962	0	94	70	130	0.06214	18.6	25	

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CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **06020216-001AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW8260B** Analysis Date: **2/16/2006** SeqNo: **565227**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.05836	0.0080	0.07962	0	73.3	70	130	0.0487	18.1	25	
1,2-Dichloroethane	0.06182	0.0080	0.07962	0	77.6	70	130	0.04987	21.4	25	
1,2-Dichloropropane	0.06635	0.0080	0.07962	0	83.3	70	130	0.05342	21.6	25	
2-Butanone	0.08637	0.016	0.07962	0	108	70	130	0.08475	1.89	25	
2-Hexanone	0.06674	0.016	0.07962	0	83.8	70	130	0.05839	13.3	25	
4-Methyl-2-pentanone	0.0725	0.016	0.07962	0	91.1	70	130	0.06516	10.7	25	
Acetone	0.1552	0.080	0.07962	0.03445	152	50	150	0.1704	9.35	25	S
Benzene	0.06828	0.0080	0.07962	0.001686	83.6	70	130	0.05411	23.2	25	
Bromodichloromethane	0.06057	0.0080	0.07962	0	76.1	70	130	0.04753	24.1	25	
Bromoform	0.05475	0.0080	0.07962	0	68.8	70	130	0.04359	22.7	25	S
Bromomethane	0.06521	0.016	0.07962	0	81.9	70	130	0.05622	14.8	25	
Carbon disulfide	0.0693	0.0080	0.07962	0.006807	78.5	70	130	0.05572	21.7	25	
Carbon tetrachloride	0.06764	0.0080	0.07962	0	85	70	130	0.05295	24.4	25	
Chlorobenzene	0.05258	0.0080	0.07962	0	66	70	130	0.04226	21.8	25	S
Chloroethane	0.08659	0.016	0.07962	0	109	70	130	0.05735	40.6	25	R
Chloroform	0.06928	0.0080	0.07962	0	87	70	130	0.05654	20.3	25	
Chloromethane	0.07226	0.016	0.07962	0	90.8	70	130	0.06101	16.9	25	
cis-1,2-Dichloroethene	0.06368	0.0080	0.07962	0.003491	75.6	70	130	0.05207	20.1	25	
cis-1,3-Dichloropropene	0.04408	0.0080	0.07962	0	55.4	70	130	0.03547	21.6	25	S
Dibromochloromethane	0.06831	0.0080	0.07962	0	85.8	70	130	0.05548	20.7	25	
Ethylbenzene	0.175	0.0080	0.07962	0.05834	147	70	130	0.1501	15.4	25	S
Methyl tert-butyl ether	0.103	0.0080	0.07962	0	129	70	130	0.08526	18.8	25	
Methylene chloride	0.0743	0.016	0.07962	0.00361	88.8	70	130	0.0584	24.0	25	
Styrene	0.04314	0.0080	0.07962	0	54.2	70	130	0.03465	21.8	25	S
Tetrachloroethene	0.06818	0.0080	0.07962	0.002729	82.2	70	130	0.05245	26.1	25	R
Toluene	0.05874	0.0080	0.07962	0.004078	68.7	70	130	0.04694	22.3	25	S
trans-1,2-Dichloroethene	0.06256	0.0080	0.07962	0	78.6	70	130	0.0424	38.4	25	R
trans-1,3-Dichloropropene	0.04959	0.0080	0.07962	0	62.3	70	130	0.04095	19.1	25	S
Trichloroethene	0.09516	0.0080	0.07962	0.00274	116	70	130	0.07288	26.5	25	R
Vinyl chloride	0.07396	0.0080	0.07962	0	92.9	70	130	0.06167	18.1	25	
Xylenes, Total	0.2073	0.024	0.2389	0.01661	79.8	70	130	0.1663	21.9	25	

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CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18918

Sample ID	TCNMBS1 021406	SampType:	MBLK	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	2/14/2006	Run ID:	LACHAT_060215A
Client ID:	ZZZZZ	Batch ID:	18918	TestNo:	SW9012A			Analysis Date:	2/15/2006	SeqNo:	564622

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

Sample ID	TCNLCSS1 021406	SampType:	LCS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	2/14/2006	Run ID:	LACHAT_060215A
Client ID:	ZZZZZ	Batch ID:	18918	TestNo:	SW9012A			Analysis Date:	2/15/2006	SeqNo:	564623

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.34	0.25	10	0	103	90	110	0	0		

Sample ID	06020271-001BMS	SampType:	MS	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	2/14/2006	Run ID:	LACHAT_060215A
Client ID:	AFP-CF12-002	Batch ID:	18918	TestNo:	SW9012A			Analysis Date:	2/15/2006	SeqNo:	564625

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.06	0.30	12.08	0	83.3	75	125	0	0		

Sample ID	06020271-001BMSD	SampType:	MSD	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	2/14/2006	Run ID:	LACHAT_060215A
Client ID:	AFP-CF12-002	Batch ID:	18918	TestNo:	SW9012A			Analysis Date:	2/15/2006	SeqNo:	564626

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	11.93	0.30	12.08	0	98.8	75	125	10.06	17.0	20	

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06020271
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23861

Sample ID	PMMBLK 2/14/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	2/14/2006	Run ID:	BALANCE_060214A
Client ID:	ZZZZZ	Batch ID:	R23861	TestNo:	D2974			Analysis Date:	2/15/2006	SeqNo:	564542

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 2/14/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	2/14/2006	Run ID:	BALANCE_060214A
Client ID:	ZZZZZ	Batch ID:	R23861	TestNo:	D2974			Analysis Date:	2/15/2006	SeqNo:	564543

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.69	0.0100	5	0	93.8	80	120	0	0		*

Sample ID	PMLCS-W 2/14/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	2/14/2006	Run ID:	BALANCE_060214A
Client ID:	ZZZZZ	Batch ID:	R23861	TestNo:	D2974			Analysis Date:	2/15/2006	SeqNo:	564544

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.77	0.0100	99.8	0	100	80	120	0	0		*

Sample ID	06020230-003BDUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	2/14/2006	Run ID:	BALANCE_060214A
Client ID:	ZZZZZ	Batch ID:	R23861	TestNo:	D2974			Analysis Date:	2/15/2006	SeqNo:	564565

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	18.82	0.0100	0	0	0	0	0	17.85	5.29	20	*

Qualifiers:
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H/HT - Holding Time Exceeded
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STAT Analysis Corporation
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

February 13, 2006

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

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06020186

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 2/9/2006. 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:
Diane Saftic

STAT Analysis Corporation

Date: February 13, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow Street Station
Lab Order: 06020186

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06020186-001A	AFP-CF15-001	14'-14'	2/9/2006 11:30:00 AM	2/9/2006
06020186-001B	AFP-CF15-001	13'-14'	2/9/2006 11:30:00 AM	2/9/2006

CLIENT:	Burns & McDonnell
Project:	32088-4.07, Former Willow Street Station
Lab Order:	06020186

CASE NARRATIVE

The metals LCS (preparation batch 18861) had recovery outside of control limits for Antimony (123% recovery, QC Limits 80-120%). Antimony was not detected in the associated sample.

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

Report Date: February 13, 2006
Print Date: February 13, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF15-001
Lab Order:	06020186	**Tag Number:**	14'-14'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/9/2006 11:30:00 AM
Lab ID:	06020186-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/10/2006**		Analyst: **MP**
Acetone	ND	0.051		mg/Kg-dry	1	2/11/2006
Benzene	ND	0.0051		mg/Kg-dry	1	2/11/2006
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	2/11/2006
Bromoform	ND	0.0051		mg/Kg-dry	1	2/11/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	2/11/2006
2-Butanone	ND	0.01		mg/Kg-dry	1	2/11/2006
Carbon disulfide	ND	0.0051		mg/Kg-dry	1	2/11/2006
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	2/11/2006
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	2/11/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	2/11/2006
Chloroform	ND	0.0051		mg/Kg-dry	1	2/11/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	2/11/2006
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	2/11/2006
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	2/11/2006
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	2/11/2006
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	2/11/2006
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	2/11/2006
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	2/11/2006
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	2/11/2006
cis-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	2/11/2006
trans-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	2/11/2006
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	2/11/2006
2-Hexanone	ND	0.01		mg/Kg-dry	1	2/11/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	2/11/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	2/11/2006
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	2/11/2006
Styrene	ND	0.0051		mg/Kg-dry	1	2/11/2006
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	2/11/2006
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	2/11/2006
Toluene	ND	0.0051		mg/Kg-dry	1	2/11/2006
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	2/11/2006
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	2/11/2006
Trichloroethene	ND	0.0051		mg/Kg-dry	1	2/11/2006
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	2/11/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	2/11/2006

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Report Date: February 13, 2006
Print Date: February 13, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF15-001
Lab Order:	06020186	**Tag Number:**	13'-14'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/9/2006 11:30:00 AM
Lab ID:	06020186-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **2/10/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.095		mg/Kg-dry	1	2/13/2006
Aroclor 1221	ND	0.095		mg/Kg-dry	1	2/13/2006
Aroclor 1232	ND	0.095		mg/Kg-dry	1	2/13/2006
Aroclor 1242	ND	0.095		mg/Kg-dry	1	2/13/2006
Aroclor 1248	ND	0.095		mg/Kg-dry	1	2/13/2006
Aroclor 1254	ND	0.095		mg/Kg-dry	1	2/13/2006
Aroclor 1260	ND	0.095		mg/Kg-dry	1	2/13/2006
Mercury	**SW7471A**			Prep Date: **2/10/2006**		Analyst: **JG**
Mercury	ND	0.03		mg/Kg-dry	1	2/10/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/10/2006**		Analyst: **JG**
Antimony	ND	2.3		mg/Kg-dry	10	2/10/2006
Arsenic	8.7	1.2		mg/Kg-dry	10	2/10/2006
Barium	39	1.2		mg/Kg-dry	10	2/10/2006
Beryllium	ND	0.59		mg/Kg-dry	10	2/10/2006
Cadmium	ND	0.59		mg/Kg-dry	10	2/10/2006
Chromium	18	1.2		mg/Kg-dry	10	2/10/2006
Copper	33	2.9		mg/Kg-dry	10	2/13/2006
Lead	19	0.59		mg/Kg-dry	10	2/10/2006
Nickel	33	1.2		mg/Kg-dry	10	2/10/2006
Selenium	ND	1.2		mg/Kg-dry	10	2/10/2006
Silver	ND	1.2		mg/Kg-dry	10	2/10/2006
Thallium	ND	1.2		mg/Kg-dry	10	2/10/2006
Zinc	46	5.9		mg/Kg-dry	10	2/10/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/9/2006**		Analyst: **VS**
Acenaphthene	0.076	0.03		mg/Kg-dry	1	2/10/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	2/10/2006
Anthracene	0.085	0.03		mg/Kg-dry	1	2/10/2006
Benz(a)anthracene	0.066	0.03		mg/Kg-dry	1	2/10/2006
Benzo(b)fluoranthene	0.032	0.03		mg/Kg-dry	1	2/10/2006
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	2/10/2006
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	2/10/2006
Benzo(a)pyrene	0.032	0.03		mg/Kg-dry	1	2/10/2006
Chrysene	0.056	0.03		mg/Kg-dry	1	2/10/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	2/10/2006
Fluoranthene	0.11	0.03		mg/Kg-dry	1	2/10/2006
Fluorene	0.041	0.03		mg/Kg-dry	1	2/10/2006
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	2/10/2006

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Report Date: February 13, 2006
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF15-001
Lab Order:	06020186	**Tag Number:**	13'-14'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/9/2006 11:30:00 AM
Lab ID:	06020186-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/9/2006**		Analyst: **VS**
Naphthalene	0.14	0.03		mg/Kg-dry	1	2/10/2006
Phenanthrene	0.22	0.03		mg/Kg-dry	1	2/10/2006
Pyrene	0.15	0.03		mg/Kg-dry	1	2/10/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/10/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.2		mg/Kg-dry	1	2/10/2006
Bis(2-chloroethyl)ether	ND	0.2		mg/Kg-dry	1	2/10/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		mg/Kg-dry	1	2/10/2006
4-Bromophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/10/2006
Butyl benzyl phthalate	ND	0.2		mg/Kg-dry	1	2/10/2006
Carbazole	ND	0.2		mg/Kg-dry	1	2/10/2006
4-Chloro-3-methylphenol	ND	0.2		mg/Kg-dry	1	2/10/2006
4-Chloroaniline	ND	0.2		mg/Kg-dry	1	2/10/2006
2-Chloronaphthalene	ND	0.2		mg/Kg-dry	1	2/10/2006
2-Chlorophenol	ND	0.2		mg/Kg-dry	1	2/10/2006
4-Chlorophenyl phenyl ether	ND	0.2		mg/Kg-dry	1	2/10/2006
Dibenzofuran	ND	0.2		mg/Kg-dry	1	2/10/2006
1,2-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/10/2006
1,3-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/10/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/10/2006
3,3'-Dichlorobenzidine	ND	0.4		mg/Kg-dry	1	2/10/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry	1	2/10/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	2/10/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	2/10/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	2/10/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	2/10/2006
4,6-Dinitro-2-methylphenol	ND	0.96		mg/Kg-dry	1	2/10/2006
2,4-Dinitrophenol	ND	0.96		mg/Kg-dry	1	2/10/2006
2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/10/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/10/2006
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry	1	2/10/2006
Hexachlorobenzene	ND	0.2		mg/Kg-dry	1	2/10/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	2/10/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	2/10/2006
Hexachloroethane	ND	0.2		mg/Kg-dry	1	2/10/2006
Isophorone	ND	0.2		mg/Kg-dry	1	2/10/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry	1	2/10/2006
2-Methylphenol	ND	0.2		mg/Kg-dry	1	2/10/2006
4-Methylphenol	ND	0.2		mg/Kg-dry	1	2/10/2006

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Report Date: February 13, 2006
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Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF15-001
Lab Order:	06020186	**Tag Number:**	13'-14'
Project:	32088-4.07, Former Willow Street Station	**Collection Date:**	2/9/2006 11:30:00 AM
Lab ID:	06020186-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/10/2006**		Analyst: **PAB**
2-Nitroaniline	ND	0.96		mg/Kg-dry	1	2/10/2006
3-Nitroaniline	ND	0.96		mg/Kg-dry	1	2/10/2006
4-Nitroaniline	ND	0.96		mg/Kg-dry	1	2/10/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	2/10/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	2/10/2006
4-Nitrophenol	ND	0.96		mg/Kg-dry	1	2/10/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	2/10/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	2/10/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	2/10/2006
Pentachlorophenol	ND	0.96		mg/Kg-dry	1	2/10/2006
Phenol	ND	0.2		mg/Kg-dry	1	2/10/2006
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	2/10/2006
2,4,5-Trichlorophenol	ND	0.4		mg/Kg-dry	1	2/10/2006
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	2/10/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/10/2006**		Analyst: **YZ**
Cyanide	ND	0.3		mg/Kg-dry	1	2/10/2006
Percent Moisture	**D2974**			Prep Date: **2/9/2006**		Analyst: **RW**
Percent Moisture	17.7	0.01	*	wt%	1	2/10/2006

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H - Holding time exceeded

Burns & McDonnell SINCE 1898

Request for Chemical Analysis and Chain of Custody Record

* Rush

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

Attention: Amy Hanrahan/ Diane Saftic

Laboratory: STAT Analysis
Address: 2201 West Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: AFP-028-2006
Lab. Reference No. or Episode No.: 56020186

Project Number: 32088-4.07

Site Name: Former Willow Street Station - 1740 North Kingsbury Street

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: TCL VOCs	TCL SVOCs	Priority Pollutant Metals	Barium	Total Cyanide	PCBs	Remarks
AFP	CF15	001	001	2006	14'	14'	2/9/06	1130		X		3	X						Gray clay with 001
AFP	CF15	001	001	2006	13'	14'	2/9/06	1130		X		3		X	X	X	X	X	some silt + clay

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT020906 CDC

Special Instructions: * Rush 48 hr. TAT

Relinquished By (signature): 1. [signature] Date/Time 2/9/06 1420

Received By (signature): [signature] Date/Time 2-9-06 2:20

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

Temperature Upon Receipt: On Ice

Relinquished By (signature): 2. [signature] Date/Time 2-9-06 4:44

Received By (signature): Jesus Cant Date/Time 2/9/06 1646

Laboratory Comments:

061301 Form WCD-KC1-CHI

STAT Analysis Corporation

Sample Receipt Checklist

Client Name B&M

Work Order Number 06020186

Date and Time Received: 02/09/06

Received by: JC

Checklist completed by: Jesus Cant 2/9/06
Signature Date

Reviewed by: [illegible] 2/13/2006
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: 13-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK021106-2	90.3	100	97.2	100				
VLCS021106-2	92.1	99.1	109	102				
VLCSD021106-2	90.4	101	108	98.6				
06020186-001A	89.8	101	107	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: 13-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
06020179-009BMS	78.3	66.0	84.1	69.0	76.5	87.7	80.5	104
06020179-009BMSD	72.8	66.0	80.7	71.6	70.4	83.3	83.0	115
06020186-001B	63.8	64.3	70.0	50.9	61.8	68.2	73.4	90.0
LCS-18867-SVOC	79.1	74.7	90.6	98.2	76.0	87.9	86.6	90.3
MB-18867-SVOC	52.7	53.2	65.4	83.0	50.1	61.5	68.0	87.8

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: **2/10/2006 10:17:33**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18867** Prep Code: **3550_SVOC** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020158-001B	Soil		0.0302	0	0	1	33.113	2/10/2006	2/11/2006
06020158-002B	Soil		0.03057	0	0	1	32.712	2/10/2006	2/11/2006
06020158-003B	Soil		0.03083	0	0	1	32.436	2/10/2006	2/11/2006
06020158-004B	Soil		0.0304	0	0	1	32.895	2/10/2006	2/11/2006
06020158-005B	Soil		0.03064	0	0	1	32.637	2/10/2006	2/11/2006
06020158-006B	Soil		0.03077	0	0	1	32.499	2/10/2006	2/11/2006
06020178-001B	Soil		0.03022	0	0	1	33.091	2/10/2006	2/10/2006
06020178-002B	Soil		0.03015	0	0	1	33.167	2/10/2006	2/10/2006
06020179-012B	Soil		0.03	0	0	1	33.333	2/10/2006	2/11/2006
06020179-009B	Soil		0.03046	0	0	1	32.830	2/10/2006	2/10/2006
06020179-009BMS	Soil		0.03036	0	0	1	32.938	2/10/2006	2/10/2006
06020179-009BMSD	Soil		0.03035	0	0	1	32.949	2/10/2006	2/10/2006
06020186-001B	Soil		0.03028	0	0	1	33.025	2/10/2006	2/10/2006
06020187-008B	Soil		0.03074	0	0	1	32.531	2/10/2006	2/11/2006
06020187-012B	Soil		0.03039	0	0	1	32.906	2/10/2006	2/11/2006
06020197-009B	Soil		0.03065	0	0	1	32.626	2/10/2006	2/11/2006
06020197-010B	Soil		0.03081	0	0	1	32.457	2/10/2006	2/11/2006
06020212-001B	Soil		0.03023	0	0	1	33.080	2/10/2006	2/11/2006
LCS-18867-SVOC			0.03	0	0	1	33.333	2/10/2006	2/10/2006
MB-18867-SVOC			0.03	0	0	1	33.333	2/10/2006	2/10/2006

STAT Analysis Corporation

Date: 13-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-18840-PNA	52.7	62.9	71.1	89.4				
LCS-18840-PNA	59.1	69.1	73.7	92.0				
06020093-006BMS	76.0	91.8	90.2	96.0				
06020093-006BMSD	72.5	84.4	84.6	90.8				
06020186-001B	61.3	67.5	62.8	64.5				

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: **2/9/2006 11:52:05 A**
Prep End Date: **2/10/2006 8:48:20 P**

Prep Batch **18840** 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
06020091-002A	Soil		0.03021	0	0	1	33.102	2/9/2006	2/9/2006
06020091-004A	Soil		0.03056	0	0	1	32.723	2/9/2006	2/9/2006
06020093-001B	Soil		0.0308	0	0	1	32.468	2/9/2006	2/9/2006
06020093-002B	Soil		0.03014	0	0	1	33.179	2/9/2006	2/9/2006
06020093-003B	Soil		0.03067	0	0	1	32.605	2/9/2006	2/9/2006
06020093-004B	Soil		0.03037	0	0	1	32.927	2/9/2006	2/9/2006
06020093-005B	Soil		0.03015	0	0	1	33.167	2/9/2006	2/9/2006
06020093-006B	Soil		0.03026	0	0	1	33.047	2/9/2006	2/9/2006
06020093-006BMS	Soil		0.03013	0	0	1	33.190	2/9/2006	2/9/2006
06020093-006BMSD	Soil		0.03011	0	0	1	33.212	2/9/2006	2/9/2006
06020095-001B	Soil		0.03028	0	0	1	33.025	2/9/2006	2/9/2006
06020095-002B	Soil		0.03061	0	0	1	32.669	2/9/2006	2/9/2006
06020137-001A	Soil		0.03007	0	0	1	33.256	2/9/2006	2/9/2006
06020137-002A	Soil		0.03043	0	0	1	32.862	2/9/2006	2/9/2006
06020137-003A	Soil		0.03021	0	0	1	33.102	2/9/2006	2/9/2006
06020137-004A	Soil		0.03061	0	0	1	32.669	2/9/2006	2/9/2006
06020137-005A	Soil		0.03031	0	0	1	32.992	2/9/2006	2/9/2006
06020137-006A	Soil		0.03015	0	0	1	33.167	2/9/2006	2/9/2006
06020137-007A	Soil		0.03023	0	0	1	33.080	2/9/2006	2/9/2006
06020164-001B	Soil		0.03017	0	0	1	33.146	2/9/2006	2/9/2006
06020164-002B	Soil		0.03008	0	0	1	33.245	2/9/2006	2/9/2006
06020186-001B	Soil		0.03028	0	0	1	33.025	2/9/2006	2/10/2006
LCS-18840-PNA			0.03	0	0	1	33.333	2/9/2006	2/9/2006
MB-18840-PNA	+		0.03	0	0	1	33.333	2/9/2006	2/9/2006

STAT Analysis Corporation

Date: 13-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-18863-PCB	96.0	67.7						
LCS-18863-PCB	99.0	88.9						
06020186-001B	78.8	66.7						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/10/2006 1:18:19 P**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18863** Prep Code: **3550_PCB** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020154-001A	Soil		0.03043	0	0	10	328.623	2/10/2006	2/11/2006
06020154-002A	Soil		0.03013	0	0	10	331.895	2/10/2006	2/11/2006
06020155-003B	Soil		0.03022	0	0	10	330.907	2/10/2006	2/11/2006
06020166-001A	Soil		0.03027	0	0	10	330.360	2/10/2006	2/10/2006
06020166-002A	Soil		0.03087	0	0	10	323.939	2/10/2006	2/10/2006
06020180-001A	Soil		0.03084	0	0	10	324.254	2/10/2006	2/11/2006
06020181-001A	Soil		0.03016	0	0	10	331.565	2/10/2006	2/11/2006
06020181-002A	Soil		0.03017	0	0	10	331.455	2/10/2006	2/11/2006
06020181-003A	Soil		0.03084	0	0	10	324.254	2/10/2006	2/11/2006
06020181-004A	Soil		0.03029	0	0	10	330.142	2/10/2006	2/11/2006
06020181-005A	Soil		0.03089	0	0	10	323.729	2/10/2006	2/11/2006
06020181-006A	Soil		0.03041	0	0	10	328.839	2/10/2006	2/11/2006
06020181-007A	Soil		0.03033	0	0	10	329.707	2/10/2006	2/11/2006
06020181-008A	Soil		0.03035	0	0	10	329.489	2/10/2006	2/11/2006
06020181-009A	Soil		0.03036	0	0	10	329.381	2/10/2006	2/10/2006
06020181-009AMS	Soil		0.0304	0	0	10	328.947	2/10/2006	2/10/2006
06020181-009AMSD	Soil		0.03042	0	0	10	328.731	2/10/2006	2/10/2006
06020181-010A	Soil		0.03043	0	0	10	328.623	2/10/2006	2/11/2006
06020186-001B	Soil		0.03067	0	0	10	326.052	2/10/2006	2/10/2006
06020197-009B	Soil		0.03043	0	0	10	328.623	2/10/2006	2/11/2006
06020201-001A	Soil		0.03057	0	0	10	327.118	2/10/2006	2/10/2006
LCS-18863-PCB			0.03	0	0	10	333.333	2/10/2006	2/10/2006
MB-18863-PCB			0.03	0	0	10	333.333	2/10/2006	2/10/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/10/2006 2:45:00 P**
Prep End Date: **2/10/2006 5:20:00 P**

Prep Factor Units: **mL / g**

Prep Batch **18861** Prep Code: **M_S_PREP** Technician: **JG**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010547-001B	Soil		1.058	0	0	50	47.259	2/10/2006	2/10/2006
06020179-001A	Soil		1.043	0	0	50	47.939	2/10/2006	2/10/2006
06020179-002B	Soil		1.064	0	0	50	46.992	2/10/2006	2/10/2006
06020179-003A	Soil		1.027	0	0	50	48.685	2/10/2006	2/10/2006
06020179-004A	Soil		1.049	0	0	50	47.664	2/10/2006	2/10/2006
06020179-005B	Soil		1.016	0	0	50	49.213	2/10/2006	2/10/2006
06020179-006B	Soil		1.064	0	0	50	46.992	2/10/2006	2/10/2006
06020179-008A	Soil		1.094	0	0	50	45.704	2/10/2006	2/10/2006
06020179-011A	Soil		1.047	0	0	50	47.755	2/10/2006	2/10/2006
06020186-001B	Soil		1.036	0	0	50	48.263	2/10/2006	2/10/2006
06020197-009B	Soil		1.04	0	0	50	48.077	2/10/2006	2/10/2006
06020197-010B	Soil		1.086	0	0	50	46.041	2/10/2006	2/10/2006
06020197-010BMS	Soil		1.053	0	0	50	47.483	2/10/2006	2/10/2006
06020197-010BMSD	Soil		1.082	0	0	50	46.211	2/10/2006	2/10/2006
ILCSS1 2/10/06			1	0	0	50	50.000	2/10/2006	2/10/2006
IMBS1 2/10/06			1	0	0	50	50.000	2/10/2006	2/10/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/10/2006 8:30:00 A**
Prep End Date: **2/10/2006 9:30:00 A**

Prep Factor Units: **mL / g**

Prep Batch **18845** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010547-001B	Soil		0.316	0	0	30	94.937	2/9/2006	2/9/2006
06010547-002B	Soil		0.317	0	0	30	94.637	2/9/2006	2/9/2006
06010547-003B	Soil		0.303	0	0	30	99.010	2/9/2006	2/9/2006
06010547-004B	Soil		0.328	0	0	30	91.463	2/9/2006	2/9/2006
06010547-005B	Soil		0.314	0	0	30	95.541	2/9/2006	2/9/2006
06010547-006B	Soil		0.318	0	0	30	94.340	2/9/2006	2/9/2006
06020158-001B	Soil		0.302	0	0	30	99.338	2/9/2006	2/9/2006
06020158-001BMS	Soil		0.315	0	0	30	95.238	2/9/2006	2/9/2006
06020158-001BMSD	Soil		0.304	0	0	30	98.684	2/9/2006	2/9/2006
06020158-002B	Soil		0.313	0	0	30	95.847	2/9/2006	2/9/2006
06020158-003B	Soil		0.329	0	0	30	91.185	2/9/2006	2/9/2006
06020158-004B	Soil		0.315	0	0	30	95.238	2/9/2006	2/9/2006
06020158-005B	Soil		0.328	0	0	30	91.463	2/9/2006	2/9/2006
06020158-006B	Soil		0.302	0	0	30	99.338	2/9/2006	2/9/2006
06020174-001A	Soil		0.325	0	0	30	92.308	2/10/2006	2/10/2006
06020174-002A	Soil		0.307	0	0	30	97.720	2/10/2006	2/10/2006
06020174-003A	Soil		0.316	0	0	30	94.937	2/10/2006	2/10/2006
06020178-001B	Soil		0.307	0	0	30	97.720	2/10/2006	2/10/2006
06020178-002B	Soil		0.315	0	0	30	95.238	2/10/2006	2/10/2006
06020186-001B	Soil		0.305	0	0	30	98.361	2/10/2006	2/10/2006
HGLCSS1 2/9/06			0.3	0	0	30	100.000	2/9/2006	2/9/2006
HGMBS1 2/9/06			0.3	0	0	30	100.000	2/9/2006	2/9/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/9/2006 3:30:00 PM**
Prep End Date: **2/10/2006 10:45:00**

Prep Factor Units: **mL / g**

Prep Batch **18849** Prep Code: **TCNPREP_S** Technician: **YZ**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020178-001B	Soil		1	0	0	50	50.000	2/9/2006	2/9/2006
06020178-001BMS	Soil		1	0	0	50	50.000	2/9/2006	2/9/2006
06020178-001BMSD	Soil		1	0	0	50	50.000	2/9/2006	2/9/2006
06020178-002B	Soil		1	0	0	50	50.000	2/9/2006	2/9/2006
06020186-001B	Soil		1	0	0	50	50.000	2/10/2006	2/10/2006
TCNLCSS1 020906			1	0	0	50	50.000	2/9/2006	2/9/2006
TCNMBS1 020906			1	0	0	50	50.000	2/9/2006	2/9/2006

STAT Analysis Corporation

Date: *February 13, 2006*

CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18863

Sample ID **MB-18863-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **2/10/2006** Run ID: **GC-ECD2_060213A**
Client ID: **ZZZZZ** Batch ID: **18863** TestNo: **SW8082** Analysis Date: **2/13/2006** SeqNo: **563307**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-18863-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **2/10/2006** Run ID: **GC-ECD2_060213A**
Client ID: **ZZZZZ** Batch ID: **18863** TestNo: **SW8082** Analysis Date: **2/13/2006** SeqNo: **563308**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3216	0.080	0.333	0	96.6	30	150	0	0		
Aroclor 1260	0.3435	0.080	0.333	0	103	30	150	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: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18845

Sample ID **HGMBS1 2/9/06** SampType: **MBLK** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **2/9/2006** Run ID: **CETAC_060209C**
Client ID: **ZZZZZ** Batch ID: **18845** TestNo: **SW7471A** Analysis Date: **2/9/2006** SeqNo: **561969**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.025									

Sample ID **HGLCSS1 2/9/06** SampType: **LCS** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **2/9/2006** Run ID: **CETAC_060209C**
Client ID: **ZZZZZ** Batch ID: **18845** TestNo: **SW7471A** Analysis Date: **2/9/2006** SeqNo: **561970**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.257	0.025	0.25	0	103	80	120	0	0		

Sample ID **06020158-001BMS** SampType: **MS** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **2/9/2006** Run ID: **CETAC_060209C**
Client ID: **ZZZZZ** Batch ID: **18845** TestNo: **SW7471A** Analysis Date: **2/9/2006** SeqNo: **561972**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.271	0.028	0.2765	0	98	75	125	0	0		

Sample ID **06020158-001BMSD** SampType: **MSD** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **2/9/2006** Run ID: **CETAC_060209C**
Client ID: **ZZZZZ** Batch ID: **18845** TestNo: **SW7471A** Analysis Date: **2/9/2006** SeqNo: **561973**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2808	0.029	0.2865	0	98	75	125	0.271	3.55	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18861

Sample ID **IMBS1 2/10/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/10/2006** Run ID: **ICPMS-2_060210A**
Client ID: **ZZZZZ** Batch ID: **18861** TestNo: **SW6020** Analysis Date: **2/10/2006** SeqNo: **563158**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Arsenic	ND	0.50									
Barium	ND	0.50									
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	ND	0.50									
Lead	ND	0.25									
Nickel	ND	0.50									
Selenium	ND	0.50									
Silver	0.148	0.50									J
Thallium	ND	0.50									
Zinc	ND	2.5									

Sample ID **IMBS1 2/10/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/10/2006** Run ID: **ICPMS-2_060213A**
Client ID: **ZZZZZ** Batch ID: **18861** TestNo: **SW6020** Analysis Date: **2/13/2006** SeqNo: **563394**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	ND	1.2									

Sample ID **ILCSS1 2/10/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/10/2006** Run ID: **ICPMS-2_060210A**
Client ID: **ZZZZZ** Batch ID: **18861** TestNo: **SW6020** Analysis Date: **2/10/2006** SeqNo: **563159**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	15.42	1.0	12.5	0	123	80	120	0	0		S
Arsenic	23.84	0.50	25	0	95.3	80	120	0	0		
Barium	24.75	0.50	25	0	99	80	120	0	0		
Beryllium	23.68	0.25	25	0	94.7	80	120	0	0		
Cadmium	25.15	0.25	25	0	101	80	120	0	0		
Chromium	25.52	0.50	25	0	102	80	120	0	0		
Lead	24.52	0.25	25	0	98.1	80	120	0	0		
Nickel	25.57	0.50	25	0	102	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: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18861

Sample ID **ILCSS1 2/10/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/10/2006** Run ID: **ICPMS-2_060210A**
Client ID: **ZZZZZ** Batch ID: **18861** TestNo: **SW6020** Analysis Date: **2/10/2006** SeqNo: **563159**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	24.09	0.50	25	0	96.4	80	120	0	0		
Silver	9.745	0.50	10	0.148	96	80	120	0	0		
Thallium	24.38	0.50	25	0	97.5	80	120	0	0		
Zinc	24.66	2.5	25	0	98.6	80	120	0	0		

Sample ID **ILCSS1 2/10/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/10/2006** Run ID: **ICPMS-2_060213A**
Client ID: **ZZZZZ** Batch ID: **18861** TestNo: **SW6020** Analysis Date: **2/13/2006** SeqNo: **563395**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	27	1.2	25	0	108	80	120	0	0		

Sample ID **06020197-010BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/10/2006** Run ID: **ICPMS-2_060210A**
Client ID: **ZZZZZ** Batch ID: **18861** TestNo: **SW6020** Analysis Date: **2/10/2006** SeqNo: **563164**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	7.199	2.4	14.69	0	49	75	125	0	0		S
Arsenic	32.45	1.2	29.38	3.695	97.9	75	125	0	0		
Barium	44.05	1.2	29.38	13.01	106	75	125	0	0		
Beryllium	30.99	0.59	29.38	0.1812	105	75	125	0	0		
Cadmium	30.14	0.59	29.38	0	103	75	125	0	0		
Chromium	36.79	1.2	29.38	7.772	98.8	75	125	0	0		
Lead	39.87	0.59	29.38	8.923	105	75	125	0	0		
Nickel	36.86	1.2	29.38	10.49	89.7	75	125	0	0		
Selenium	28.3	1.2	29.38	0	96.3	75	125	0	0		
Silver	11.27	1.2	11.75	0.2564	93.7	75	125	0	0		
Thallium	30.64	1.2	29.38	0.2268	103	75	125	0	0		
Zinc	60.53	5.9	29.38	32.85	94.2	75	125	0	0		

Qualifiers:
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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 Blanl

CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18861

Sample ID **06020197-010BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/10/2006** Run ID: **ICPMS-2_060213A**
Client ID: **ZZZZZ** Batch ID: **18861** TestNo: **SW6020** Analysis Date: **2/13/2006** SeqNo: **563399**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	36.36	2.9	29.38	8.274	95.6	75	125	0	0		

Sample ID **06020197-010BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/10/2006** Run ID: **ICPMS-2_060210A**
Client ID: **ZZZZZ** Batch ID: **18861** TestNo: **SW6020** Analysis Date: **2/10/2006** SeqNo: **563165**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	6.777	2.3	14.3	0	47.4	75	125	7.199	6.03	20	S
Arsenic	31.48	1.1	28.6	3.695	97.2	75	125	32.45	3.02	20	
Barium	42.66	1.1	28.6	13.01	104	75	125	44.05	3.21	20	
Beryllium	28.78	0.57	28.6	0.1812	100	75	125	30.99	7.39	20	
Cadmium	28.24	0.57	28.6	0	98.8	75	125	30.14	6.49	20	
Chromium	35.02	1.1	28.6	7.772	95.3	75	125	36.79	4.94	20	
Lead	37.06	0.57	28.6	8.923	98.4	75	125	39.87	7.30	20	
Nickel	36.48	1.1	28.6	10.49	90.9	75	125	36.86	1.03	20	
Selenium	27.81	1.1	28.6	0	97.3	75	125	28.3	1.75	20	
Silver	10.7	1.1	11.44	0.2564	91.3	75	125	11.27	5.14	20	
Thallium	28.48	1.1	28.6	0.2268	98.8	75	125	30.64	7.29	20	
Zinc	58.91	5.7	28.6	32.85	91.1	75	125	60.53	2.72	20	

Sample ID **06020197-010BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/10/2006** Run ID: **ICPMS-2_060213A**
Client ID: **ZZZZZ** Batch ID: **18861** TestNo: **SW6020** Analysis Date: **2/13/2006** SeqNo: **563400**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	36.02	2.9	28.6	8.274	97	75	125	36.36	0.939	20	

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CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18840

Sample ID **MB-18840-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/9/2006** Run ID: **SVOC-4_060209A**
Client ID: **ZZZZZ** Batch ID: **18840** TestNo: **SW8270C-SI** Analysis Date: **2/9/2006** SeqNo: **562198**

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	0.0006667	0.025									J
Indeno(1,2,3-cd)pyrene	ND	0.025									
Naphthalene	0.001	0.025									J
Phenanthrene	0.001	0.025									J
Pyrene	ND	0.025									

Sample ID **LCS-18840-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/9/2006** Run ID: **SVOC-4_060209A**
Client ID: **ZZZZZ** Batch ID: **18840** TestNo: **SW8270C-SI** Analysis Date: **2/9/2006** SeqNo: **562200**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1247	0.025	0.167	0	74.7	30	130	0	0		
Acenaphthylene	0.1323	0.025	0.167	0	79.2	30	130	0	0		
Anthracene	0.1283	0.025	0.167	0	76.8	30	130	0	0		
Benz(a)anthracene	0.15	0.025	0.167	0	89.8	30	130	0	0		
Benzo(a)pyrene	0.1463	0.025	0.167	0	87.6	30	130	0	0		
Benzo(b)fluoranthene	0.179	0.025	0.167	0	107	30	130	0	0		
Benzo(g,h,i)perylene	0.131	0.025	0.167	0	78.4	30	130	0	0		
Benzo(k)fluoranthene	0.1397	0.025	0.167	0	83.6	30	130	0	0		
Chrysene	0.1437	0.025	0.167	0	86	30	130	0	0		
Dibenz(a,h)anthracene	0.137	0.025	0.167	0	82	30	130	0	0		

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18840

Sample ID **LCS-18840-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/9/2006** Run ID: **SVOC-4_060209A**
Client ID: **ZZZZZ** Batch ID: **18840** TestNo: **SW8270C-SI** Analysis Date: **2/9/2006** SeqNo: **562200**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.1487	0.025	0.167	0	89	30	130	0	0		
Fluorene	0.1297	0.025	0.167	0.0006667	77.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1303	0.025	0.167	0	78	30	130	0	0		
Naphthalene	0.109	0.025	0.167	0.001	64.7	30	130	0	0		
Phenanthrene	0.1327	0.025	0.167	0.001	78.8	30	130	0	0		
Pyrene	0.14	0.025	0.167	0	83.8	30	130	0	0		

Sample ID **06020093-006BMS** SampType: **MS** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **2/9/2006** Run ID: **SVOC-4_060209A**
Client ID: **ZZZZZ** Batch ID: **18840** TestNo: **SW8270C-SI** Analysis Date: **2/9/2006** SeqNo: **562205**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1821	0.030	0.2028	0	89.8	30	130	0	0		
Acenaphthylene	0.1975	0.030	0.2028	0	97.4	30	130	0	0		
Anthracene	0.1801	0.030	0.2028	0.001209	88.2	30	130	0	0		
Benz(a)anthracene	0.1923	0.030	0.2028	0	94.8	30	130	0	0		
Benzo(a)pyrene	0.1866	0.030	0.2028	0	92	30	130	0	0		
Benzo(b)fluoranthene	0.2238	0.030	0.2028	0	110	30	130	0	0		
Benzo(g,h,i)perylene	0.153	0.030	0.2028	0	75.4	30	130	0	0		
Benzo(k)fluoranthene	0.1793	0.030	0.2028	0	88.4	30	130	0	0		
Chrysene	0.1809	0.030	0.2028	0	89.2	30	130	0	0		
Dibenz(a,h)anthracene	0.1603	0.030	0.2028	0	79	30	130	0	0		
Fluoranthene	0.1906	0.030	0.2028	0	94	30	130	0	0		
Fluorene	0.1862	0.030	0.2028	0	91.8	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.153	0.030	0.2028	0	75.4	30	130	0	0		
Naphthalene	0.1797	0.030	0.2028	0.002418	87.4	30	130	0	0		
Phenanthrene	0.1805	0.030	0.2028	0.001209	88.4	30	130	0	0		
Pyrene	0.1777	0.030	0.2028	0	87.6	30	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18840

Sample ID **06020093-006BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **2/9/2006** Run ID: **SVOC-4_060209A**
Client ID: **ZZZZZ** Batch ID: **18840** TestNo: **SW8270C-SI** Analysis Date: **2/9/2006** SeqNo: **562206**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1681	0.030	0.2029	0	82.8	30	130	0.1821	8.03	50	
Acenaphthylene	0.1835	0.030	0.2029	0	90.4	30	130	0.1975	7.37	50	
Anthracene	0.1648	0.030	0.2029	0.001209	80.6	30	130	0.1801	8.85	50	
Benz(a)anthracene	0.1713	0.030	0.2029	0	84.4	30	130	0.1923	11.5	50	
Benzo(a)pyrene	0.1673	0.030	0.2029	0	82.4	30	130	0.1866	10.9	50	
Benzo(b)fluoranthene	0.1936	0.030	0.2029	0	95.4	30	130	0.2238	14.5	50	
Benzo(g,h,i)perylene	0.1341	0.030	0.2029	0	66.1	30	130	0.153	13.2	50	
Benzo(k)fluoranthene	0.1567	0.030	0.2029	0	77.2	30	130	0.1793	13.4	50	
Chrysene	0.162	0.030	0.2029	0	79.8	30	130	0.1809	11.0	50	
Dibenz(a,h)anthracene	0.1405	0.030	0.2029	0	69.3	30	130	0.1603	13.1	50	
Fluoranthene	0.1774	0.030	0.2029	0	87.4	30	130	0.1906	7.19	50	
Fluorene	0.1705	0.030	0.2029	0	84	30	130	0.1862	8.79	50	
Indeno(1,2,3-cd)pyrene	0.1341	0.030	0.2029	0	66.1	30	130	0.153	13.2	50	
Naphthalene	0.1673	0.030	0.2029	0.002418	81.2	30	130	0.1797	7.17	50	
Phenanthrene	0.1693	0.030	0.2029	0.001209	82.8	30	130	0.1805	6.42	50	
Pyrene	0.1665	0.030	0.2029	0	82	30	130	0.1777	6.52	50	

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CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18867

Sample ID **06020179-009BMS** SampType: **MS** TestCode: **SVOC_S-PP** Units: **µg/Kg-dry** Prep Date: **2/10/2006** Run ID: **SVOC-2_060210A**
Client ID: **ZZZZZ** Batch ID: **18867** TestNo: **SW8270C** Analysis Date: **2/10/2006** SeqNo: **562929**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3271	210	4046	0	80.8	62	100	0	0		
2-Chlorophenol	3243	210	4046	0	80.1	61	91	0	0		
1,4-Dichlorobenzene	1405	210	2024	0	69.4	55	90	0	0		
2,4-Dinitrotoluene	1566	210	2024	0	77.4	55	101	0	0		
4-Nitrophenol	2179	970	4046	0	53.8	53	123	0	0		
N-Nitrosodi-n-propylamine	1582	210	2024	0	78.2	55	100	0	0		
Pentachlorophenol	1333	970	4046	0	33	40	120	0	0		S
Phenol	3382	210	4046	0	83.6	60	91	0	0		
1,2,4-Trichlorobenzene	1596	210	2024	0	78.9	55	106	0	0		
Acenaphthene	1594	210	2024	0	78.8	65	101	0	0		
Pyrene	2024	210	2024	0	100	50	131	0	0		

Sample ID **06020179-009BMSD** SampType: **MSD** TestCode: **SVOC_S-PP** Units: **µg/Kg-dry** Prep Date: **2/10/2006** Run ID: **SVOC-2_060210A**
Client ID: **ZZZZZ** Batch ID: **18867** TestNo: **SW8270C** Analysis Date: **2/10/2006** SeqNo: **562930**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3277	210	4047	0	81	62	100	3271	0.181	33	
2-Chlorophenol	2910	210	4047	0	71.9	61	91	3243	10.8	50	
1,4-Dichlorobenzene	1315	210	2024	0	64.9	55	90	1405	6.60	27	
2,4-Dinitrotoluene	1581	210	2024	0	78.1	55	101	1566	0.984	47	
4-Nitrophenol	2285	970	4047	0	56.5	53	123	2179	4.77	50	
N-Nitrosodi-n-propylamine	1484	210	2024	0	73.3	55	100	1582	6.44	38	
Pentachlorophenol	1205	970	4047	0	29.8	40	120	1333	10.1	47	S
Phenol	3105	210	4047	0	76.7	60	91	3382	8.53	35	
1,2,4-Trichlorobenzene	1469	210	2024	0	72.5	55	106	1596	8.31	23	
Acenaphthene	1583	210	2024	0	78.2	65	101	1594	0.655	19	
Pyrene	2174	210	2024	0	107	50	131	2024	7.15	36	

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CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18867

Sample ID	MB-18867-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	2/10/2006	Run ID:	SVOC-5_060210A
Client ID:	ZZZZZ	Batch ID:	18867	TestNo:	SW8270C			Analysis Date:	2/10/2006	SeqNo:	562933

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: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18867

Sample ID	MB-18867-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	2/10/2006	Run ID:	SVOC-5_060210A
Client ID:	ZZZZZ	Batch ID:	18867	TestNo:	SW8270C			Analysis Date:	2/10/2006	SeqNo:	562933

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: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18867

Sample ID **MB-18867-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **2/10/2006** Run ID: **SVOC-5_060210A**
Client ID: **ZZZZZ** Batch ID: **18867** TestNo: **SW8270C** Analysis Date: **2/10/2006** SeqNo: **562933**

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-18867-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **2/10/2006** Run ID: **SVOC-5_060210A**
Client ID: **ZZZZZ** Batch ID: **18867** TestNo: **SW8270C** Analysis Date: **2/10/2006** SeqNo: **562934**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.189	0.17	1.667	0	71.3	55	106	0	0		
1,4-Dichlorobenzene	1.101	0.17	1.667	0	66.1	55	90	0	0		
2,4-Dinitrotoluene	1.386	0.17	1.667	0	83.1	55	101	0	0		
2-Chlorophenol	2.556	0.17	3.333	0	76.7	61	91	0	0		
4-Chloro-3-methylphenol	3.031	0.17	3.333	0	90.9	62	100	0	0		
4-Nitrophenol	3.67	0.80	3.333	0	110	53	123	0	0		
Acenaphthene	1.23	0.17	1.667	0	73.8	65	101	0	0		
N-Nitrosodi-n-propylamine	1.239	0.17	1.667	0	74.3	55	100	0	0		
Pentachlorophenol	3.626	0.80	3.333	0	109	40	120	0	0		
Phenol	2.421	0.17	3.333	0	72.6	60	91	0	0		
Pyrene	1.314	0.17	1.667	0	78.8	50	131	0	0		

Qualifiers:
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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23807

Sample ID **VBLK021106-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060211A**
Client ID: **ZZZZZ** Batch ID: **R23807** TestNo: **SW5035/8260** Analysis Date: **2/11/2006** SeqNo: **562967**

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	0.0021	0.010									J
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	ND	0.0050									
trans-1,2-Dichloroethene	ND	0.0050									

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CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23807

Sample ID **VBLK021106-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060211A**
Client ID: **ZZZZZ** Batch ID: **R23807** TestNo: **SW5035/8260** Analysis Date: **2/11/2006** SeqNo: **562967**

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 **VLCS021106-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060211A**
Client ID: **ZZZZZ** Batch ID: **R23807** TestNo: **SW5035/8260** Analysis Date: **2/11/2006** SeqNo: **562968**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04726	0.0050	0.05	0	94.5	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.0415	0.0050	0.05	0	83	70	130	0	0		
1,1,2-Trichloroethane	0.04272	0.0050	0.05	0	85.4	70	130	0	0		
1,1-Dichloroethane	0.05108	0.0050	0.05	0	102	70	130	0	0		
1,1-Dichloroethene	0.04929	0.0050	0.05	0	98.6	70	130	0	0		
1,2-Dichloroethane	0.04732	0.0050	0.05	0	94.6	70	130	0	0		
1,2-Dichloropropane	0.04634	0.0050	0.05	0	92.7	70	130	0	0		
2-Butanone	0.05152	0.010	0.05	0	103	70	130	0	0		
2-Hexanone	0.04339	0.010	0.05	0	86.8	70	130	0	0		
4-Methyl-2-pentanone	0.04555	0.010	0.05	0	91.1	70	130	0	0		
Acetone	0.06205	0.050	0.05	0	124	50	150	0	0		
Benzene	0.04641	0.0050	0.05	0	92.8	70	130	0	0		
Bromodichloromethane	0.04039	0.0050	0.05	0	80.8	70	130	0	0		
Bromoform	0.0383	0.0050	0.05	0	76.6	70	130	0	0		
Bromomethane	0.05023	0.010	0.05	0	100	70	130	0	0		
Carbon disulfide	0.06106	0.0050	0.05	0	122	70	130	0	0		
Carbon tetrachloride	0.04584	0.0050	0.05	0	91.7	70	130	0	0		
Chlorobenzene	0.04421	0.0050	0.05	0	88.4	70	130	0	0		
Chloroethane	0.05196	0.010	0.05	0	104	70	130	0	0		
Chloroform	0.05031	0.0050	0.05	0	101	70	130	0	0		
Chloromethane	0.05245	0.010	0.05	0	105	70	130	0	0		
cis-1,2-Dichloroethene	0.04909	0.0050	0.05	0	98.2	70	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23807

Sample ID **VLCS021106-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060211A**
Client ID: **ZZZZZ** Batch ID: **R23807** TestNo: **SW5035/8260** Analysis Date: **2/11/2006** SeqNo: **562968**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04189	0.0050	0.05	0	83.8	70	130	0	0		
Dibromochloromethane	0.04019	0.0050	0.05	0	80.4	70	130	0	0		
Ethylbenzene	0.04515	0.0050	0.05	0	90.3	70	130	0	0		
Methyl tert-butyl ether	0.05259	0.0050	0.05	0	105	70	130	0	0		
Methylene chloride	0.04399	0.010	0.05	0.0021	83.8	70	130	0	0		
Styrene	0.0438	0.0050	0.05	0	87.6	70	130	0	0		
Tetrachloroethene	0.04569	0.0050	0.05	0	91.4	70	130	0	0		
Toluene	0.04609	0.0050	0.05	0	92.2	70	130	0	0		
trans-1,2-Dichloroethene	0.05072	0.0050	0.05	0	101	70	130	0	0		
trans-1,3-Dichloropropene	0.04731	0.0050	0.05	0	94.6	70	130	0	0		
Trichloroethene	0.0457	0.0050	0.05	0	91.4	70	130	0	0		
Vinyl chloride	0.05541	0.0050	0.05	0	111	70	130	0	0		
Xylenes, Total	0.1349	0.015	0.15	0	89.9	70	130	0	0		

Sample ID **VLCSD021106-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060211A**
Client ID: **ZZZZZ** Batch ID: **R23807** TestNo: **SW5035/8260** Analysis Date: **2/11/2006** SeqNo: **562969**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04871	0.0050	0.05	0	97.4	70	130	0.04726	3.02	20	
1,1,2,2-Tetrachloroethane	0.04056	0.0050	0.05	0	81.1	70	130	0.0415	2.29	20	
1,1,2-Trichloroethane	0.04165	0.0050	0.05	0	83.3	70	130	0.04272	2.54	20	
1,1-Dichloroethane	0.05264	0.0050	0.05	0	105	70	130	0.05108	3.01	20	
1,1-Dichloroethene	0.04793	0.0050	0.05	0	95.9	70	130	0.04929	2.80	20	
1,2-Dichloroethane	0.04627	0.0050	0.05	0	92.5	70	130	0.04732	2.24	20	
1,2-Dichloropropane	0.04639	0.0050	0.05	0	92.8	70	130	0.04634	0.108	20	
2-Butanone	0.04372	0.010	0.05	0	87.4	70	130	0.05152	16.4	20	
2-Hexanone	0.04051	0.010	0.05	0	81	70	130	0.04339	6.87	20	
4-Methyl-2-pentanone	0.04324	0.010	0.05	0	86.5	70	130	0.04555	5.20	20	
Acetone	0.05507	0.050	0.05	0	110	50	150	0.06205	11.9	20	
Benzene	0.04633	0.0050	0.05	0	92.7	70	130	0.04641	0.173	20	
Bromodichloromethane	0.04134	0.0050	0.05	0	82.7	70	130	0.04039	2.32	20	

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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23807

Sample ID **VLCSD021106-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060211A**
Client ID: **ZZZZZ** Batch ID: **R23807** TestNo: **SW5035/8260** Analysis Date: **2/11/2006** SeqNo: **562969**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.03673	0.0050	0.05	0	73.5	70	130	0.0383	4.18	20	
Bromomethane	0.05158	0.010	0.05	0	103	70	130	0.05023	2.65	20	
Carbon disulfide	0.06159	0.0050	0.05	0	123	70	130	0.06106	0.864	20	
Carbon tetrachloride	0.04568	0.0050	0.05	0	91.4	70	130	0.04584	0.350	20	
Chlorobenzene	0.04443	0.0050	0.05	0	88.9	70	130	0.04421	0.496	20	
Chloroethane	0.05515	0.010	0.05	0	110	70	130	0.05196	5.96	20	
Chloroform	0.051	0.0050	0.05	0	102	70	130	0.05031	1.36	20	
Chloromethane	0.05325	0.010	0.05	0	106	70	130	0.05245	1.51	20	
cis-1,2-Dichloroethene	0.0486	0.0050	0.05	0	97.2	70	130	0.04909	1.00	20	
cis-1,3-Dichloropropene	0.04208	0.0050	0.05	0	84.2	70	130	0.04189	0.453	20	
Dibromochloromethane	0.0401	0.0050	0.05	0	80.2	70	130	0.04019	0.224	20	
Ethylbenzene	0.04365	0.0050	0.05	0	87.3	70	130	0.04515	3.38	20	
Methyl tert-butyl ether	0.05355	0.0050	0.05	0	107	70	130	0.05259	1.81	20	
Methylene chloride	0.04507	0.010	0.05	0.0021	85.9	70	130	0.04399	2.43	20	
Styrene	0.04328	0.0050	0.05	0	86.6	70	130	0.0438	1.19	20	
Tetrachloroethene	0.04521	0.0050	0.05	0	90.4	70	130	0.04569	1.06	20	
Toluene	0.04665	0.0050	0.05	0	93.3	70	130	0.04609	1.21	20	
trans-1,2-Dichloroethene	0.05158	0.0050	0.05	0	103	70	130	0.05072	1.68	20	
trans-1,3-Dichloropropene	0.04506	0.0050	0.05	0	90.1	70	130	0.04731	4.87	20	
Trichloroethene	0.04416	0.0050	0.05	0	88.3	70	130	0.0457	3.43	20	
Vinyl chloride	0.05422	0.0050	0.05	0	108	70	130	0.05541	2.17	20	
Xylenes, Total	0.1322	0.015	0.15	0	88.1	70	130	0.1349	2.04	20	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18849

Sample ID	TCNMBS1 020906	SampType:	MBLK	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	2/9/2006	Run ID:	LACHAT_060210A
Client ID:	ZZZZZ	Batch ID:	18849	TestNo:	SW9012A			Analysis Date:	2/10/2006	SeqNo:	562346

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

Sample ID	TCNLCSS1 020906	SampType:	LCS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	2/9/2006	Run ID:	LACHAT_060210A
Client ID:	ZZZZZ	Batch ID:	18849	TestNo:	SW9012A			Analysis Date:	2/10/2006	SeqNo:	562347

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.55	0.25	10	0	106	90	110	0	0		

Sample ID	06020178-001BMS	SampType:	MS	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	2/9/2006	Run ID:	LACHAT_060210A
Client ID:	ZZZZZ	Batch ID:	18849	TestNo:	SW9012A			Analysis Date:	2/10/2006	SeqNo:	562349

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	11.46	0.31	12.59	0	91	75	125	0	0		

Sample ID	06020178-001BMSD	SampType:	MSD	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	2/9/2006	Run ID:	LACHAT_060210A
Client ID:	ZZZZZ	Batch ID:	18849	TestNo:	SW9012A			Analysis Date:	2/10/2006	SeqNo:	562350

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.46	0.31	12.59	0	83	75	125	11.46	9.19	20	

Qualifiers:
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H/HT - Holding Time Exceeded
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CLIENT: Burns & McDonnell
Work Order: 06020186
Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23781

Sample ID	PMMBLK 2/9/06	SampType:	MBLK	TestCode:	PMOIST	Units:	wt%	Prep Date:	2/9/2006	Run ID:	BALANCE_060209A
Client ID:	ZZZZZ	Batch ID:	R23781	TestNo:	D2974			Analysis Date:	2/10/2006	SeqNo:	562094

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 2/9/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	2/9/2006	Run ID:	BALANCE_060209A
Client ID:	ZZZZZ	Batch ID:	R23781	TestNo:	D2974			Analysis Date:	2/10/2006	SeqNo:	562095

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-W 2/9/06	SampType:	LCS	TestCode:	PMOIST	Units:	wt%	Prep Date:	2/9/2006	Run ID:	BALANCE_060209A
Client ID:	ZZZZZ	Batch ID:	R23781	TestNo:	D2974			Analysis Date:	2/10/2006	SeqNo:	562096

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	06020186-001BDUP	SampType:	DUP	TestCode:	PMOIST	Units:	wt%	Prep Date:	2/9/2006	Run ID:	BALANCE_060209A
Client ID:	AFP-CF15-001	Batch ID:	R23781	TestNo:	D2974			Analysis Date:	2/10/2006	SeqNo:	562116

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	18.32	0.0100	0	0	0	0	0	17.66	3.67	20	*

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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

February 13, 2006

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

RE: 32088-4.07, Former Willow St. Station

STAT Project No: 06020212

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 2/10/2006. 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:
Diane Saftic

STAT Analysis Corporation

Date: February 13, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow St. Station
Lab Order: 06020212

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06020212-001A	AFP-NW15-001	9'-9'	2/10/2006 11:45:00 AM	2/10/2006
06020212-001B	AFP-NW15-001	8'-9'	2/10/2006 11:45:00 AM	2/10/2006

STAT Analysis Corporation

Date: *February 13, 2006*

CLIENT:	Burns & McDonnell
Project:	32088-4.07, Former Willow St. Station
Lab Order:	06020212

CASE NARRATIVE

Due to matrix interference, sample AFP-NW15-001 (06020212-001) had high SVOC soil surrogate recovery for 2-Fluorobiphenyl (128% Recovery, QC Limits 30-115%).

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: February 13, 2006
Print Date: February 13, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-NW15-001
Lab Order:	06020212	**Tag Number:**	9'-9'
Project:	32088-4.07, Former Willow St. Station	**Collection Date:**	2/10/2006 11:45:00 AM
Lab ID:	06020212-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/11/2006**		Analyst: **MP**
Acetone	ND	0.11		mg/Kg-dry	1	2/11/2006
Benzene	ND	0.011		mg/Kg-dry	1	2/11/2006
Bromodichloromethane	ND	0.011		mg/Kg-dry	1	2/11/2006
Bromoform	ND	0.011		mg/Kg-dry	1	2/11/2006
Bromomethane	ND	0.022		mg/Kg-dry	1	2/11/2006
2-Butanone	ND	0.022		mg/Kg-dry	1	2/11/2006
Carbon disulfide	ND	0.011		mg/Kg-dry	1	2/11/2006
Carbon tetrachloride	ND	0.011		mg/Kg-dry	1	2/11/2006
Chlorobenzene	ND	0.011		mg/Kg-dry	1	2/11/2006
Chloroethane	ND	0.022		mg/Kg-dry	1	2/11/2006
Chloroform	ND	0.011		mg/Kg-dry	1	2/11/2006
Chloromethane	ND	0.022		mg/Kg-dry	1	2/11/2006
Dibromochloromethane	ND	0.011		mg/Kg-dry	1	2/11/2006
1,1-Dichloroethane	ND	0.011		mg/Kg-dry	1	2/11/2006
1,2-Dichloroethane	ND	0.011		mg/Kg-dry	1	2/11/2006
1,1-Dichloroethene	ND	0.011		mg/Kg-dry	1	2/11/2006
cis-1,2-Dichloroethene	ND	0.011		mg/Kg-dry	1	2/11/2006
trans-1,2-Dichloroethene	ND	0.011		mg/Kg-dry	1	2/11/2006
1,2-Dichloropropane	ND	0.011		mg/Kg-dry	1	2/11/2006
cis-1,3-Dichloropropene	ND	0.011		mg/Kg-dry	1	2/11/2006
trans-1,3-Dichloropropene	ND	0.011		mg/Kg-dry	1	2/11/2006
Ethylbenzene	ND	0.011		mg/Kg-dry	1	2/11/2006
2-Hexanone	ND	0.022		mg/Kg-dry	1	2/11/2006
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	2/11/2006
Methylene chloride	ND	0.022		mg/Kg-dry	1	2/11/2006
Methyl tert-butyl ether	ND	0.011		mg/Kg-dry	1	2/11/2006
Styrene	ND	0.011		mg/Kg-dry	1	2/11/2006
1,1,2,2-Tetrachloroethane	ND	0.011		mg/Kg-dry	1	2/11/2006
Tetrachloroethene	ND	0.011		mg/Kg-dry	1	2/11/2006
Toluene	ND	0.011		mg/Kg-dry	1	2/11/2006
1,1,1-Trichloroethane	ND	0.011		mg/Kg-dry	1	2/11/2006
1,1,2-Trichloroethane	ND	0.011		mg/Kg-dry	1	2/11/2006
Trichloroethene	ND	0.011		mg/Kg-dry	1	2/11/2006
Vinyl chloride	ND	0.011		mg/Kg-dry	1	2/11/2006
Xylenes, Total	ND	0.033		mg/Kg-dry	1	2/11/2006

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

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: February 13, 2006
Print Date: February 13, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-NW15-001
Lab Order:	06020212	**Tag Number:**	8'-9'
Project:	32088-4.07, Former Willow St. Station	**Collection Date:**	2/10/2006 11:45:00 AM
Lab ID:	06020212-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Total Petroleum Hydrocarbons	**SW8015M (SW3580A)**			Prep Date: **2/13/2006**		Analyst: **ERP**
TPH (Gasoline)	1300	34		mg/Kg-dry	1	2/13/2006
TPH (Diesel)	3000	34		mg/Kg-dry	1	2/13/2006
TPH (Oil)	7600	340	*	mg/Kg-dry	10	2/13/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/10/2006**		Analyst: **VS**
Acenaphthene	2.6	0.058		mg/Kg-dry	10	2/13/2006
Acenaphthylene	1.9	0.058		mg/Kg-dry	10	2/13/2006
Anthracene	3.3	0.058		mg/Kg-dry	10	2/13/2006
Benz(a)anthracene	7.5	0.58		mg/Kg-dry	100	2/13/2006
Benzo(b)fluoranthene	5.3	0.58		mg/Kg-dry	100	2/13/2006
Benzo(k)fluoranthene	2.5	0.058		mg/Kg-dry	10	2/13/2006
Benzo(g,h,i)perylene	2.1	0.058		mg/Kg-dry	10	2/13/2006
Benzo(a)pyrene	5.3	0.58		mg/Kg-dry	100	2/13/2006
Chrysene	5.3	0.58		mg/Kg-dry	100	2/13/2006
Dibenz(a,h)anthracene	0.73	0.058		mg/Kg-dry	10	2/13/2006
Fluoranthene	11	0.58		mg/Kg-dry	100	2/13/2006
Fluorene	1.8	0.058		mg/Kg-dry	10	2/13/2006
Indeno(1,2,3-cd)pyrene	1.9	0.058		mg/Kg-dry	10	2/13/2006
Naphthalene	1.1	0.058		mg/Kg-dry	10	2/13/2006
Phenanthrene	4	0.058		mg/Kg-dry	10	2/13/2006
Pyrene	16	0.58		mg/Kg-dry	100	2/13/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/10/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.3		mg/Kg-dry	1	2/13/2006
Bis(2-chloroethyl)ether	ND	0.3		mg/Kg-dry	1	2/13/2006
Bis(2-ethylhexyl)phthalate	ND	0.3		mg/Kg-dry	1	2/13/2006
4-Bromophenyl phenyl ether	ND	0.3		mg/Kg-dry	1	2/13/2006
Butyl benzyl phthalate	ND	0.3		mg/Kg-dry	1	2/13/2006
Carbazole	ND	0.3		mg/Kg-dry	1	2/13/2006
4-Chloro-3-methylphenol	ND	0.3		mg/Kg-dry	1	2/13/2006
4-Chloroaniline	ND	0.3		mg/Kg-dry	1	2/13/2006
2-Chloronaphthalene	ND	0.3		mg/Kg-dry	1	2/13/2006
2-Chlorophenol	ND	0.3		mg/Kg-dry	1	2/13/2006
4-Chlorophenyl phenyl ether	ND	0.3		mg/Kg-dry	1	2/13/2006
Dibenzofuran	0.88	0.3		mg/Kg-dry	1	2/13/2006
1,2-Dichlorobenzene	ND	0.3		mg/Kg-dry	1	2/13/2006
1,3-Dichlorobenzene	ND	0.3		mg/Kg-dry	1	2/13/2006
1,4-Dichlorobenzene	ND	0.3		mg/Kg-dry	1	2/13/2006
3,3'-Dichlorobenzidine	ND	0.58		mg/Kg-dry	1	2/13/2006

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

Report Date: February 13, 2006
Print Date: February 13, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-NW15-001
Lab Order:	06020212	**Tag Number:**	8'-9'
Project:	32088-4.07, Former Willow St. Station	**Collection Date:**	2/10/2006 11:45:00 AM
Lab ID:	06020212-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/10/2006**		Analyst: **PAB**
2,4-Dichlorophenol	ND	0.3		mg/Kg-dry	1	2/13/2006
Diethyl phthalate	ND	0.3		mg/Kg-dry	1	2/13/2006
Dimethyl phthalate	ND	0.3		mg/Kg-dry	1	2/13/2006
Di-n-butyl phthalate	ND	0.3		mg/Kg-dry	1	2/13/2006
2,4-Dimethylphenol	ND	0.3		mg/Kg-dry	1	2/13/2006
4,6-Dinitro-2-methylphenol	ND	1.4		mg/Kg-dry	1	2/13/2006
2,4-Dinitrophenol	ND	1.4		mg/Kg-dry	1	2/13/2006
2,4-Dinitrotoluene	ND	0.3		mg/Kg-dry	1	2/13/2006
2,6-Dinitrotoluene	ND	0.3		mg/Kg-dry	1	2/13/2006
Di-n-octyl phthalate	ND	0.3		mg/Kg-dry	1	2/13/2006
Hexachlorobenzene	ND	0.3		mg/Kg-dry	1	2/13/2006
Hexachlorobutadiene	ND	0.3		mg/Kg-dry	1	2/13/2006
Hexachlorocyclopentadiene	ND	0.3		mg/Kg-dry	1	2/13/2006
Hexachloroethane	ND	0.3		mg/Kg-dry	1	2/13/2006
Isophorone	ND	0.3		mg/Kg-dry	1	2/13/2006
2-Methylnaphthalene	1.7	0.3		mg/Kg-dry	1	2/13/2006
2-Methylphenol	ND	0.3		mg/Kg-dry	1	2/13/2006
4-Methylphenol	ND	0.3		mg/Kg-dry	1	2/13/2006
2-Nitroaniline	ND	1.4		mg/Kg-dry	1	2/13/2006
3-Nitroaniline	ND	1.4		mg/Kg-dry	1	2/13/2006
4-Nitroaniline	ND	1.4		mg/Kg-dry	1	2/13/2006
Nitrobenzene	ND	0.3		mg/Kg-dry	1	2/13/2006
2-Nitrophenol	ND	0.3		mg/Kg-dry	1	2/13/2006
4-Nitrophenol	ND	1.4		mg/Kg-dry	1	2/13/2006
N-Nitrosodi-n-propylamine	ND	0.3		mg/Kg-dry	1	2/13/2006
N-Nitrosodiphenylamine	ND	0.3		mg/Kg-dry	1	2/13/2006
2, 2'-oxybis(1-Chloropropane	ND	0.3		mg/Kg-dry	1	2/13/2006
Pentachlorophenol	ND	1.4		mg/Kg-dry	1	2/13/2006
Phenol	ND	0.3		mg/Kg-dry	1	2/13/2006
1,2,4-Trichlorobenzene	ND	0.3		mg/Kg-dry	1	2/13/2006
2,4,5-Trichlorophenol	ND	0.58		mg/Kg-dry	1	2/13/2006
2,4,6-Trichlorophenol	ND	0.3		mg/Kg-dry	1	2/13/2006
Percent Moisture	**D2974**			Prep Date: **2/10/2006**		Analyst: **ICD**
Percent Moisture	43.7	0.01	*	wt%	1	2/13/2006

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Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

☆ Rush

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

Attention: Amy Hanrahan
Diane Saftic

Laboratory: STAT Analysis
Address: 2201 W Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: 312-563-0371

Document Control No.: AFP-029-2006
Lab. Reference No. or Episode No.: 06020212

Project Number: 32088-4.07

Site Name: Former Willow St. Station - 1740 N. Kingsbury St

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: TCL VOCs	Parameter/Method Code: TCL SVOCs	Parameter/Method Code: TPH (8015)				Remarks
AFP	NW15	001	001	2006	9'	9'	2/10/06	1145		X		3	X						6.1/tar impacts along
AFP	NW15	001	001	2006	8'	9'	2/10/06	1145		X		2		X	X				north ~~edge~~ edge of CF15
																			sheen/odor present

Sampler (signature): [signature]

Sampler (signature):

Custody Seal Number: AFP-STAT0[illegible]

Special Instructions: ☆ Rush 24 hr. TAT

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
1. [signature]	2/10/06 1345	[signature]	2-10-06 1345
2. [signature]	2-10-06 22[illegible]	[signature]	2/10/06 1440

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: 02/10/2006

Work Order Number 06020212

Received by: JC

Checklist completed by: Jesus Cant (Signature) 2/10/06 (Date)

Reviewed by: (Initials) 2/13/2006 (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: 13-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020212
Project: 32088-4.07, Former Willow St. Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK021106-2	90.3	100	97.2	100				
VLCS021106-2	92.1	99.1	109	102				
VLCSD021106-2	90.4	101	108	98.6				
06020212-001A	83.9	103	107	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: 13-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020212
Project: 32088-4.07, Former Willow St. Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
06020179-009BMS	78.3	66.0	84.1	69.0	76.5	87.7	80.5	104
06020179-009BMSD	72.8	66.0	80.7	71.6	70.4	83.3	83.0	115
LCS-18867-SVOC	79.1	74.7	90.6	98.2	76.0	87.9	86.6	90.3
MB-18867-SVOC	52.7	53.2	65.4	83.0	50.1	61.5	68.0	87.8
06020212-001B	73.8	78.3	91.0	119	62.7	83.1	128 *	72.5
06020212-001BR	78.5	81.5	87.4	122	61.5	90.1	135 *	60.4

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: **2/10/2006 10:17:33**
Prep End Date:

Prep Batch **18867** 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
06020158-001B	Soil		0.0302	0	0	1	33.113	2/10/2006	2/11/2006
06020158-002B	Soil		0.03057	0	0	1	32.712	2/10/2006	2/11/2006
06020158-003B	Soil		0.03083	0	0	1	32.436	2/10/2006	2/11/2006
06020158-004B	Soil		0.0304	0	0	1	32.895	2/10/2006	2/11/2006
06020158-005B	Soil		0.03064	0	0	1	32.637	2/10/2006	2/11/2006
06020158-006B	Soil		0.03077	0	0	1	32.499	2/10/2006	2/11/2006
06020178-001B	Soil		0.03022	0	0	1	33.091	2/10/2006	2/10/2006
06020178-002B	Soil		0.03015	0	0	1	33.167	2/10/2006	2/10/2006
06020179-012B	Soil		0.03	0	0	1	33.333	2/10/2006	2/11/2006
06020179-009B	Soil		0.03046	0	0	1	32.830	2/10/2006	2/10/2006
06020179-009BMS	Soil		0.03036	0	0	1	32.938	2/10/2006	2/10/2006
06020179-009BMSD	Soil		0.03035	0	0	1	32.949	2/10/2006	2/10/2006
06020186-001B	Soil		0.03028	0	0	1	33.025	2/10/2006	2/10/2006
06020187-008B	Soil		0.03074	0	0	1	32.531	2/10/2006	2/11/2006
06020187-012B	Soil		0.03039	0	0	1	32.906	2/10/2006	2/11/2006
06020197-009B	Soil		0.03065	0	0	1	32.626	2/10/2006	2/11/2006
06020197-010B	Soil		0.03081	0	0	1	32.457	2/10/2006	2/11/2006
06020212-001B	Soil		0.03023	0	0	1	33.080	2/10/2006	2/11/2006
LCS-18867-SVOC			0.03	0	0	1	33.333	2/10/2006	2/10/2006
MB-18867-SVOC			0.03	0	0	1	33.333	2/10/2006	2/10/2006

STAT Analysis Corporation

Date: 13-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020212
Project: 32088-4.07, Former Willow St. Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-18869-PNA	72.5	12.6 *	81.6	91.2				
LCS-18869-PNA	75.4	93.8	84.0	94.6				
06020198-002BMS	74.7	105	84.4	95.2				
06020198-002BMSD	72.1	93.0	82.8	91.4				
06020212-001B:10	36.8	52.8	48.8	53.6				

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: **2/10/2006 4:39:29 P**
Prep End Date:

Prep Batch **18869** 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
06020146-001A	Soil		0.03017	0	0	1	33.146	2/11/2006	
06020146-002A	Soil		0.03065	0	0	1	32.626	2/11/2006	
06020146-003A	Soil		0.03079	0	0	1	32.478	2/11/2006	
06020146-004A	Soil		0.03046	0	0	1	32.830	2/11/2006	
06020147-001B	Soil		0.03035	0	0	1	32.949	2/11/2006	
06020147-006B	Soil		0.03048	0	0	1	32.808	2/11/2006	
06020147-008B	Soil		0.03085	0	0	1	32.415	2/11/2006	
06020198-001B	Soil		0.0304	0	0	1	32.895	2/10/2006	2/10/2006
06020198-002B	Soil		0.03016	0	0	1	33.156	2/10/2006	2/10/2006
06020198-002BMS	Soil		0.03009	0	0	1	33.234	2/10/2006	2/10/2006
06020198-002BMSD	Soil		0.03009	0	0	1	33.234	2/10/2006	2/10/2006
06020198-003B	Soil		0.03012	0	0	1	33.201	2/10/2006	2/10/2006
06020198-004B	Soil		0.03022	0	0	1	33.091	2/10/2006	2/10/2006
06020198-005B	Soil		0.03041	0	0	1	32.884	2/10/2006	2/10/2006
06020198-006B	Soil		0.03015	0	0	1	33.167	2/10/2006	2/10/2006
06020198-007B	Soil		0.03037	0	0	1	32.927	2/10/2006	2/10/2006
06020198-008B	Soil		0.03015	0	0	1	33.167	2/10/2006	2/10/2006
06020198-009B	Soil		0.03008	0	0	1	33.245	2/10/2006	2/10/2006
06020198-010B	Soil		0.0303	0	0	1	33.003	2/10/2006	2/10/2006
06020201-001A	Soil		0.03045	0	0	1	32.841	2/10/2006	2/10/2006
06020212-001B	Soil		0.03023	0	0	1	33.080	2/10/2006	2/11/2006
LCS-18869-PNA			0.03	0	0	1	33.333	2/10/2006	2/10/2006
MB-18869-PNA			0.03	0	0	1	33.333	2/10/2006	2/10/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/10/2006 4:39:29 P**
Prep End Date:

Prep Factor Units: **mL / Kg**

Prep Batch **18869** Prep Code: **3550_PNA** Technician: **JT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020146-001A	Soil		0.03017	0	0	1	33.146	2/11/2006	
06020146-002A	Soil		0.03065	0	0	1	32.626	2/11/2006	
06020146-003A	Soil		0.03079	0	0	1	32.478	2/11/2006	
06020146-004A	Soil		0.03046	0	0	1	32.830	2/11/2006	
06020147-001B	Soil		0.03035	0	0	1	32.949	2/11/2006	
06020147-006B	Soil		0.03048	0	0	1	32.808	2/11/2006	
06020147-008B	Soil		0.03085	0	0	1	32.415	2/11/2006	
06020198-001B	Soil		0.0304	0	0	1	32.895	2/10/2006	2/10/2006
06020198-002B	Soil		0.03016	0	0	1	33.156	2/10/2006	2/10/2006
06020198-002BMS	Soil		0.03009	0	0	1	33.234	2/10/2006	2/10/2006
06020198-002BMSD	Soil		0.03009	0	0	1	33.234	2/10/2006	2/10/2006
06020198-003B	Soil		0.03012	0	0	1	33.201	2/10/2006	2/10/2006
06020198-004B	Soil		0.03022	0	0	1	33.091	2/10/2006	2/10/2006
06020198-005B	Soil		0.03041	0	0	1	32.884	2/10/2006	2/10/2006
06020198-006B	Soil		0.03015	0	0	1	33.167	2/10/2006	2/10/2006
06020198-007B	Soil		0.03037	0	0	1	32.927	2/10/2006	2/10/2006
06020198-008B	Soil		0.03015	0	0	1	33.167	2/10/2006	2/10/2006
06020198-009B	Soil		0.03008	0	0	1	33.245	2/10/2006	2/10/2006
06020198-010B	Soil		0.0303	0	0	1	33.003	2/10/2006	2/10/2006
06020201-001A	Soil		0.03045	0	0	1	32.841	2/10/2006	2/10/2006
06020212-001B	Soil		0.03023	0	0	1	33.080	2/10/2006	2/11/2006
LCS-18869-PNA			0.03	0	0	1	33.333	2/10/2006	2/10/2006
MB-18869-PNA			0.03	0	0	1	33.333	2/10/2006	2/10/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/13/2006 10:03:20**
Prep End Date:

Prep Batch **18875** Prep Code: **3580_TPH** Technician: **JT**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18875-TPH			0.005	0	0	5	1000.000	2/13/2006	2/13/2006
LCS-18875-TPH			0.005	0	0	5	1000.000	2/13/2006	2/13/2006
06020212-001B	Soil		0.00517	0	0	5	967.118	2/13/2006	2/13/2006
06020158-001B	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020158-002B	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020158-003B	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020158-004B	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020158-005B	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020158-006B	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020187-008B	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020187-012B	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020228-002A	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020228-003A	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020228-004A	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020228-005A	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020228-006A	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020228-007A	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020228-008A	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020228-009A	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020228-010A	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020228-011A	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020228-012A	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020228-012AMS	Soil		0.005	0	0	5	1000.000	2/13/2006	
06020228-012AMSD	Soil		0.005	0	0	5	1000.000	2/13/2006	

STAT Analysis Corporation

Date: *February 13, 2006*

CLIENT: Burns & McDonnell
Work Order: 06020212
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18875

Sample ID **MB-18875-TPH** SampType: **MBLK** TestCode: **TPH** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **GC-FID_060213A**
Client ID: **ZZZZZ** Batch ID: **18875** TestNo: **SW8015M** Analysis Date: **2/13/2006** SeqNo: **563484**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	7.859	20									J
TPH (Diesel)	ND	20									
TPH (Oil)	ND	20									*

Sample ID **LCS-18875-TPH** SampType: **LCS** TestCode: **TPH** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **GC-FID_060213A**
Client ID: **ZZZZZ** Batch ID: **18875** TestNo: **SW8015M** Analysis Date: **2/13/2006** SeqNo: **563485**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	220.8	20	200	7.859	106	30	150	0	0		
TPH (Diesel)	186.7	20	200	0	93.3	30	150	0	0		
TPH (Oil)	217.8	20	200	0	109	30	150	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: 06020212
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18867

Sample ID **06020179-009BMS** SampType: **MS** TestCode: **SVOC_S-PP** Units: **µg/Kg-dry** Prep Date: **2/10/2006** Run ID: **SVOC-2_060210A**
Client ID: **ZZZZZ** Batch ID: **18867** TestNo: **SW8270C** Analysis Date: **2/10/2006** SeqNo: **562929**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3271	210	4046	0	80.8	62	100	0	0		
2-Chlorophenol	3243	210	4046	0	80.1	61	91	0	0		
1,4-Dichlorobenzene	1405	210	2024	0	69.4	55	90	0	0		
2,4-Dinitrotoluene	1566	210	2024	0	77.4	55	101	0	0		
4-Nitrophenol	2179	970	4046	0	53.8	53	123	0	0		
N-Nitrosodi-n-propylamine	1582	210	2024	0	78.2	55	100	0	0		
Pentachlorophenol	1333	970	4046	0	33	40	120	0	0		S
Phenol	3382	210	4046	0	83.6	60	91	0	0		
1,2,4-Trichlorobenzene	1596	210	2024	0	78.9	55	106	0	0		
Acenaphthene	1594	210	2024	0	78.8	65	101	0	0		
Pyrene	2024	210	2024	0	100	50	131	0	0		

Sample ID **06020179-009BMSD** SampType: **MSD** TestCode: **SVOC_S-PP** Units: **µg/Kg-dry** Prep Date: **2/10/2006** Run ID: **SVOC-2_060210A**
Client ID: **ZZZZZ** Batch ID: **18867** TestNo: **SW8270C** Analysis Date: **2/10/2006** SeqNo: **562930**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3277	210	4047	0	81	62	100	3271	0.181	33	
2-Chlorophenol	2910	210	4047	0	71.9	61	91	3243	10.8	50	
1,4-Dichlorobenzene	1315	210	2024	0	64.9	55	90	1405	6.60	27	
2,4-Dinitrotoluene	1581	210	2024	0	78.1	55	101	1566	0.984	47	
4-Nitrophenol	2285	970	4047	0	56.5	53	123	2179	4.77	50	
N-Nitrosodi-n-propylamine	1484	210	2024	0	73.3	55	100	1582	6.44	38	
Pentachlorophenol	1205	970	4047	0	29.8	40	120	1333	10.1	47	S
Phenol	3105	210	4047	0	76.7	60	91	3382	8.53	35	
1,2,4-Trichlorobenzene	1469	210	2024	0	72.5	55	106	1596	8.31	23	
Acenaphthene	1583	210	2024	0	78.2	65	101	1594	0.655	19	
Pyrene	2174	210	2024	0	107	50	131	2024	7.15	36	

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CLIENT: Burns & McDonnell
Work Order: 06020212
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18867

Sample ID	MB-18867-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	2/10/2006	Run ID:	SVOC-5_060210A
Client ID:	ZZZZZ	Batch ID:	18867	TestNo:	SW8270C			Analysis Date:	2/10/2006	SeqNo:	562933

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: 06020212
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18867

Sample ID	MB-18867-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	2/10/2006	Run ID:	SVOC-5_060210A
Client ID:	ZZZZZ	Batch ID:	18867	TestNo:	SW8270C			Analysis Date:	2/10/2006	SeqNo:	562933

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									

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06020212
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18867

Sample ID **MB-18867-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **2/10/2006** Run ID: **SVOC-5_060210A**
Client ID: **ZZZZZ** Batch ID: **18867** TestNo: **SW8270C** Analysis Date: **2/10/2006** SeqNo: **562933**

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-18867-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **2/10/2006** Run ID: **SVOC-5_060210A**
Client ID: **ZZZZZ** Batch ID: **18867** TestNo: **SW8270C** Analysis Date: **2/10/2006** SeqNo: **562934**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.189	0.17	1.667	0	71.3	55	106	0	0		
1,4-Dichlorobenzene	1.101	0.17	1.667	0	66.1	55	90	0	0		
2,4-Dinitrotoluene	1.386	0.17	1.667	0	83.1	55	101	0	0		
2-Chlorophenol	2.556	0.17	3.333	0	76.7	61	91	0	0		
4-Chloro-3-methylphenol	3.031	0.17	3.333	0	90.9	62	100	0	0		
4-Nitrophenol	3.67	0.80	3.333	0	110	53	123	0	0		
Acenaphthene	1.23	0.17	1.667	0	73.8	65	101	0	0		
N-Nitrosodi-n-propylamine	1.239	0.17	1.667	0	74.3	55	100	0	0		
Pentachlorophenol	3.626	0.80	3.333	0	109	40	120	0	0		
Phenol	2.421	0.17	3.333	0	72.6	60	91	0	0		
Pyrene	1.314	0.17	1.667	0	78.8	50	131	0	0		

Qualifiers:
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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020212
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18869

Sample ID **MB-18869-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/10/2006** Run ID: **SVOC-3_060211A**
Client ID: **ZZZZZ** Batch ID: **18869** TestNo: **SW8270C-SI** Analysis Date: **2/11/2006** SeqNo: **562844**

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-18869-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/10/2006** Run ID: **SVOC-3_060211A**
Client ID: **ZZZZZ** Batch ID: **18869** TestNo: **SW8270C-SI** Analysis Date: **2/11/2006** SeqNo: **562845**

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	0.1307	0.025	0.167	0	78.2	30	130	0	0		
Anthracene	0.1353	0.025	0.167	0	81	30	130	0	0		
Benz(a)anthracene	0.1387	0.025	0.167	0	83	30	130	0	0		
Benzo(a)pyrene	0.1537	0.025	0.167	0	92	30	130	0	0		
Benzo(b)fluoranthene	0.1403	0.025	0.167	0	84	30	130	0	0		
Benzo(g,h,i)perylene	0.1547	0.025	0.167	0	92.6	30	130	0	0		
Benzo(k)fluoranthene	0.157	0.025	0.167	0	94	30	130	0	0		
Chrysene	0.1363	0.025	0.167	0	81.6	30	130	0	0		
Dibenz(a,h)anthracene	0.1633	0.025	0.167	0	97.8	30	130	0	0		

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R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 06020212
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18869

Sample ID **LCS-18869-PNA** SampType: **LCS** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/10/2006** Run ID: **SVOC-3_060211A**
Client ID: **ZZZZZ** Batch ID: **18869** TestNo: **SW8270C-SI** Analysis Date: **2/11/2006** SeqNo: **562845**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.145	0.025	0.167	0	86.8	30	130	0	0		
Fluorene	0.138	0.025	0.167	0	82.6	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.158	0.025	0.167	0	94.6	30	130	0	0		
Naphthalene	0.127	0.025	0.167	0	76	30	130	0	0		
Phenanthrene	0.1563	0.025	0.167	0	93.6	30	130	0	0		
Pyrene	0.143	0.025	0.167	0	85.6	30	130	0	0		

Sample ID **06020198-002BMS** SampType: **MS** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **2/10/2006** Run ID: **SVOC-3_060211A**
Client ID: **ZZZZZ** Batch ID: **18869** TestNo: **SW8270C-SI** Analysis Date: **2/11/2006** SeqNo: **562846**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1705	0.030	0.1977	0.01103	80.7	30	130	0	0		
Acenaphthylene	0.1642	0.030	0.1977	0.001969	82	30	130	0	0		
Anthracene	0.1658	0.030	0.1977	0	83.8	30	130	0	0		
Benz(a)anthracene	0.1662	0.030	0.1977	0	84	30	130	0	0		
Benzo(a)pyrene	0.1725	0.030	0.1977	0	87.2	30	130	0	0		
Benzo(b)fluoranthene	0.1685	0.030	0.1977	0	85.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1263	0.030	0.1977	0.001969	62.9	30	130	0	0		
Benzo(k)fluoranthene	0.1745	0.030	0.1977	0	88.2	30	130	0	0		
Chrysene	0.1697	0.030	0.1977	0.005907	82.8	30	130	0	0		
Dibenz(a,h)anthracene	0.1456	0.030	0.1977	0	73.7	30	130	0	0		
Fluoranthene	0.1812	0.030	0.1977	0.006301	88.4	30	130	0	0		
Fluorene	0.1626	0.030	0.1977	0.003544	80.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1401	0.030	0.1977	0	70.9	30	130	0	0		
Naphthalene	0.1547	0.030	0.1977	0.004332	76.1	30	130	0	0		
Phenanthrene	0.2037	0.030	0.1977	0.01181	97	30	130	0	0		
Pyrene	0.18	0.030	0.1977	0.009451	86.2	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: 06020212
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18869

Sample ID **06020198-002BMSD** SampType: **MSD** TestCode: **PNA_SOIL** Units: **mg/Kg-dry** Prep Date: **2/10/2006** Run ID: **SVOC-3_060211A**
Client ID: **ZZZZZ** Batch ID: **18869** TestNo: **SW8270C-SI** Analysis Date: **2/11/2006** SeqNo: **562847**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1677	0.030	0.1977	0.01103	79.3	30	130	0.1705	1.63	50	
Acenaphthylene	0.1595	0.030	0.1977	0.001969	79.6	30	130	0.1642	2.93	50	
Anthracene	0.1595	0.030	0.1977	0	80.6	30	130	0.1658	3.88	50	
Benz(a)anthracene	0.1602	0.030	0.1977	0	81	30	130	0.1662	3.63	50	
Benzo(a)pyrene	0.1504	0.030	0.1977	0	76	30	130	0.1725	13.7	50	
Benzo(b)fluoranthene	0.1547	0.030	0.1977	0	78.2	30	130	0.1685	8.55	50	
Benzo(g,h,i)perylene	0.101	0.030	0.1977	0.001969	50.1	30	130	0.1263	22.2	50	
Benzo(k)fluoranthene	0.1563	0.030	0.1977	0	79	30	130	0.1745	11.0	50	
Chrysene	0.1642	0.030	0.1977	0.005907	80	30	130	0.1697	3.31	50	
Dibenz(a,h)anthracene	0.1216	0.030	0.1977	0	61.5	30	130	0.1456	18.0	50	
Fluoranthene	0.1725	0.030	0.1977	0.006301	84	30	130	0.1812	4.91	50	
Fluorene	0.1606	0.030	0.1977	0.003544	79.4	30	130	0.1626	1.22	50	
Indeno(1,2,3-cd)pyrene	0.1172	0.030	0.1977	0	59.3	30	130	0.1401	17.8	50	
Naphthalene	0.1539	0.030	0.1977	0.004332	75.7	30	130	0.1547	0.512	50	
Phenanthrene	0.1962	0.030	0.1977	0.01181	93.2	30	130	0.2037	3.75	50	
Pyrene	0.1725	0.030	0.1977	0.009451	82.4	30	130	0.18	4.26	50	

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CLIENT: Burns & McDonnell
Work Order: 06020212
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23807

Sample ID **VBLK021106-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060211A**
Client ID: **ZZZZZ** Batch ID: **R23807** TestNo: **SW5035/8260** Analysis Date: **2/11/2006** SeqNo: **562967**

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	0.0021	0.010									J
Styrene	ND	0.0050									
Tetrachloroethene	ND	0.0050									
Toluene	ND	0.0050									
trans-1,2-Dichloroethene	ND	0.0050									

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B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 06020212
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23807

Sample ID **VBLK021106-2** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060211A**
Client ID: **ZZZZZ** Batch ID: **R23807** TestNo: **SW5035/8260** Analysis Date: **2/11/2006** SeqNo: **562967**

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 **VLCS021106-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060211A**
Client ID: **ZZZZZ** Batch ID: **R23807** TestNo: **SW5035/8260** Analysis Date: **2/11/2006** SeqNo: **562968**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04726	0.0050	0.05	0	94.5	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.0415	0.0050	0.05	0	83	70	130	0	0		
1,1,2-Trichloroethane	0.04272	0.0050	0.05	0	85.4	70	130	0	0		
1,1-Dichloroethane	0.05108	0.0050	0.05	0	102	70	130	0	0		
1,1-Dichloroethene	0.04929	0.0050	0.05	0	98.6	70	130	0	0		
1,2-Dichloroethane	0.04732	0.0050	0.05	0	94.6	70	130	0	0		
1,2-Dichloropropane	0.04634	0.0050	0.05	0	92.7	70	130	0	0		
2-Butanone	0.05152	0.010	0.05	0	103	70	130	0	0		
2-Hexanone	0.04339	0.010	0.05	0	86.8	70	130	0	0		
4-Methyl-2-pentanone	0.04555	0.010	0.05	0	91.1	70	130	0	0		
Acetone	0.06205	0.050	0.05	0	124	50	150	0	0		
Benzene	0.04641	0.0050	0.05	0	92.8	70	130	0	0		
Bromodichloromethane	0.04039	0.0050	0.05	0	80.8	70	130	0	0		
Bromoform	0.0383	0.0050	0.05	0	76.6	70	130	0	0		
Bromomethane	0.05023	0.010	0.05	0	100	70	130	0	0		
Carbon disulfide	0.06106	0.0050	0.05	0	122	70	130	0	0		
Carbon tetrachloride	0.04584	0.0050	0.05	0	91.7	70	130	0	0		
Chlorobenzene	0.04421	0.0050	0.05	0	88.4	70	130	0	0		
Chloroethane	0.05196	0.010	0.05	0	104	70	130	0	0		
Chloroform	0.05031	0.0050	0.05	0	101	70	130	0	0		
Chloromethane	0.05245	0.010	0.05	0	105	70	130	0	0		
cis-1,2-Dichloroethene	0.04909	0.0050	0.05	0	98.2	70	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06020212
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23807

Sample ID **VLCS021106-2** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060211A**
Client ID: **ZZZZZ** Batch ID: **R23807** TestNo: **SW5035/8260** Analysis Date: **2/11/2006** SeqNo: **562968**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04189	0.0050	0.05	0	83.8	70	130	0	0		
Dibromochloromethane	0.04019	0.0050	0.05	0	80.4	70	130	0	0		
Ethylbenzene	0.04515	0.0050	0.05	0	90.3	70	130	0	0		
Methyl tert-butyl ether	0.05259	0.0050	0.05	0	105	70	130	0	0		
Methylene chloride	0.04399	0.010	0.05	0.0021	83.8	70	130	0	0		
Styrene	0.0438	0.0050	0.05	0	87.6	70	130	0	0		
Tetrachloroethene	0.04569	0.0050	0.05	0	91.4	70	130	0	0		
Toluene	0.04609	0.0050	0.05	0	92.2	70	130	0	0		
trans-1,2-Dichloroethene	0.05072	0.0050	0.05	0	101	70	130	0	0		
trans-1,3-Dichloropropene	0.04731	0.0050	0.05	0	94.6	70	130	0	0		
Trichloroethene	0.0457	0.0050	0.05	0	91.4	70	130	0	0		
Vinyl chloride	0.05541	0.0050	0.05	0	111	70	130	0	0		
Xylenes, Total	0.1349	0.015	0.15	0	89.9	70	130	0	0		

Sample ID **VLCSD021106-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060211A**
Client ID: **ZZZZZ** Batch ID: **R23807** TestNo: **SW5035/8260** Analysis Date: **2/11/2006** SeqNo: **562969**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04871	0.0050	0.05	0	97.4	70	130	0.04726	3.02	20	
1,1,2,2-Tetrachloroethane	0.04056	0.0050	0.05	0	81.1	70	130	0.0415	2.29	20	
1,1,2-Trichloroethane	0.04165	0.0050	0.05	0	83.3	70	130	0.04272	2.54	20	
1,1-Dichloroethane	0.05264	0.0050	0.05	0	105	70	130	0.05108	3.01	20	
1,1-Dichloroethene	0.04793	0.0050	0.05	0	95.9	70	130	0.04929	2.80	20	
1,2-Dichloroethane	0.04627	0.0050	0.05	0	92.5	70	130	0.04732	2.24	20	
1,2-Dichloropropane	0.04639	0.0050	0.05	0	92.8	70	130	0.04634	0.108	20	
2-Butanone	0.04372	0.010	0.05	0	87.4	70	130	0.05152	16.4	20	
2-Hexanone	0.04051	0.010	0.05	0	81	70	130	0.04339	6.87	20	
4-Methyl-2-pentanone	0.04324	0.010	0.05	0	86.5	70	130	0.04555	5.20	20	
Acetone	0.05507	0.050	0.05	0	110	50	150	0.06205	11.9	20	
Benzene	0.04633	0.0050	0.05	0	92.7	70	130	0.04641	0.173	20	
Bromodichloromethane	0.04134	0.0050	0.05	0	82.7	70	130	0.04039	2.32	20	

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B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020212
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23807

Sample ID **VLCSD021106-2** SampType: **LCSD** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-2_060211A**
Client ID: **ZZZZZ** Batch ID: **R23807** TestNo: **SW5035/8260** Analysis Date: **2/11/2006** SeqNo: **562969**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.03673	0.0050	0.05	0	73.5	70	130	0.0383	4.18	20	
Bromomethane	0.05158	0.010	0.05	0	103	70	130	0.05023	2.65	20	
Carbon disulfide	0.06159	0.0050	0.05	0	123	70	130	0.06106	0.864	20	
Carbon tetrachloride	0.04568	0.0050	0.05	0	91.4	70	130	0.04584	0.350	20	
Chlorobenzene	0.04443	0.0050	0.05	0	88.9	70	130	0.04421	0.496	20	
Chloroethane	0.05515	0.010	0.05	0	110	70	130	0.05196	5.96	20	
Chloroform	0.051	0.0050	0.05	0	102	70	130	0.05031	1.36	20	
Chloromethane	0.05325	0.010	0.05	0	106	70	130	0.05245	1.51	20	
cis-1,2-Dichloroethene	0.0486	0.0050	0.05	0	97.2	70	130	0.04909	1.00	20	
cis-1,3-Dichloropropene	0.04208	0.0050	0.05	0	84.2	70	130	0.04189	0.453	20	
Dibromochloromethane	0.0401	0.0050	0.05	0	80.2	70	130	0.04019	0.224	20	
Ethylbenzene	0.04365	0.0050	0.05	0	87.3	70	130	0.04515	3.38	20	
Methyl tert-butyl ether	0.05355	0.0050	0.05	0	107	70	130	0.05259	1.81	20	
Methylene chloride	0.04507	0.010	0.05	0.0021	85.9	70	130	0.04399	2.43	20	
Styrene	0.04328	0.0050	0.05	0	86.6	70	130	0.0438	1.19	20	
Tetrachloroethene	0.04521	0.0050	0.05	0	90.4	70	130	0.04569	1.06	20	
Toluene	0.04665	0.0050	0.05	0	93.3	70	130	0.04609	1.21	20	
trans-1,2-Dichloroethene	0.05158	0.0050	0.05	0	103	70	130	0.05072	1.68	20	
trans-1,3-Dichloropropene	0.04506	0.0050	0.05	0	90.1	70	130	0.04731	4.87	20	
Trichloroethene	0.04416	0.0050	0.05	0	88.3	70	130	0.0457	3.43	20	
Vinyl chloride	0.05422	0.0050	0.05	0	108	70	130	0.05541	2.17	20	
Xylenes, Total	0.1322	0.015	0.15	0	88.1	70	130	0.1349	2.04	20	

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06020212
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23782

Sample ID **PMMBLK2 2/9/06** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/9/2006** Run ID: **BALANCE_060209B**
Client ID: **ZZZZZ** Batch ID: **R23782** TestNo: **D2974** Analysis Date: **2/10/2006** SeqNo: **562117**

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 2/9/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/9/2006** Run ID: **BALANCE_060209B**
Client ID: **ZZZZZ** Batch ID: **R23782** TestNo: **D2974** Analysis Date: **2/10/2006** SeqNo: **562118**

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-W2 2/9/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/9/2006** Run ID: **BALANCE_060209B**
Client ID: **ZZZZZ** Batch ID: **R23782** TestNo: **D2974** Analysis Date: **2/10/2006** SeqNo: **562119**

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 **06020155-007BDUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/9/2006** Run ID: **BALANCE_060209B**
Client ID: **ZZZZZ** Batch ID: **R23782** TestNo: **D2974** Analysis Date: **2/10/2006** SeqNo: **562126**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	19.41	0.0100	0	0	0	0	0	19.76	1.79	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

February 17, 2006

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

RE: 32088-4.07, Former Willow St. Station STAT Project No: 06020303

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 2/15/2006. 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:
Diane Saftic

STAT Analysis Corporation

Date: February 17, 2006

Client: Burns & McDonnell
Project: 32088-4.07, Former Willow St. Station
Lab Order: 06020303

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06020303-001A	AFP-CF16-001	14'-14'	2/15/2006 11:00:00 AM	2/15/2006
06020303-001B	AFP-CF16-001	12'-14'	2/15/2006 11:00:00 AM	2/15/2006

STAT Analysis Corporation

Date: *February 17, 2006*

CLIENT:	Burns & McDonnell
Project:	32088-4.07, Former Willow St. Station
Lab Order:	06020303

CASE NARRATIVE

The metals LCS (preparation batch 18941) had recovery outside of control limits for Antimony (189% recovery, QC Limits 80-120%). Antimony was not detected in the associated sample.

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: February 17, 2006
Print Date: February 17, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF16-001
Lab Order:	06020303	**Tag Number:**	14'-14'
Project:	32088-4.07, Former Willow St. Station	**Collection Date:**	2/15/2006 11:00:00 AM
Lab ID:	06020303-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **2/16/2006**		Analyst: **MP**
Acetone	ND	0.051		mg/Kg-dry	1	2/16/2006
Benzene	ND	0.0051		mg/Kg-dry	1	2/16/2006
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	2/16/2006
Bromoform	ND	0.0051		mg/Kg-dry	1	2/16/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	2/16/2006
2-Butanone	ND	0.01		mg/Kg-dry	1	2/16/2006
Carbon disulfide	ND	0.0051		mg/Kg-dry	1	2/16/2006
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	2/16/2006
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	2/16/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	2/16/2006
Chloroform	ND	0.0051		mg/Kg-dry	1	2/16/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	2/16/2006
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	2/16/2006
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	2/16/2006
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	2/16/2006
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	2/16/2006
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	2/16/2006
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	2/16/2006
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	2/16/2006
cis-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	2/16/2006
trans-1,3-Dichloropropene	ND	0.0051		mg/Kg-dry	1	2/16/2006
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	2/16/2006
2-Hexanone	ND	0.01		mg/Kg-dry	1	2/16/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	2/16/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	2/16/2006
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	2/16/2006
Styrene	ND	0.0051		mg/Kg-dry	1	2/16/2006
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	2/16/2006
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	2/16/2006
Toluene	ND	0.0051		mg/Kg-dry	1	2/16/2006
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	2/16/2006
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	2/16/2006
Trichloroethene	ND	0.0051		mg/Kg-dry	1	2/16/2006
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	2/16/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	2/16/2006

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

Report Date: February 17, 2006
Print Date: February 17, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF16-001
Lab Order:	06020303	**Tag Number:**	12'-14'
Project:	32088-4.07, Former Willow St. Station	**Collection Date:**	2/15/2006 11:00:00 AM
Lab ID:	06020303-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	**SW8082 (SW3550B)**			Prep Date: **2/16/2006**		Analyst: **ERP**
Aroclor 1016	ND	0.096		mg/Kg-dry	1	2/17/2006
Aroclor 1221	ND	0.096		mg/Kg-dry	1	2/17/2006
Aroclor 1232	ND	0.096		mg/Kg-dry	1	2/17/2006
Aroclor 1242	ND	0.096		mg/Kg-dry	1	2/17/2006
Aroclor 1248	ND	0.096		mg/Kg-dry	1	2/17/2006
Aroclor 1254	ND	0.096		mg/Kg-dry	1	2/17/2006
Aroclor 1260	ND	0.096		mg/Kg-dry	1	2/17/2006
Mercury	**SW7471A**			Prep Date: **2/16/2006**		Analyst: **JG**
Mercury	ND	0.03		mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	**SW6020 (SW3050B)**			Prep Date: **2/16/2006**		Analyst: **JG**
Antimony	ND	2.2		mg/Kg-dry	10	2/16/2006
Arsenic	8.2	1.1		mg/Kg-dry	10	2/16/2006
Barium	37	1.1		mg/Kg-dry	10	2/16/2006
Beryllium	ND	0.56		mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.56		mg/Kg-dry	10	2/16/2006
Chromium	22	1.1		mg/Kg-dry	10	2/16/2006
Copper	29	2.8		mg/Kg-dry	10	2/16/2006
Lead	15	0.56		mg/Kg-dry	10	2/16/2006
Nickel	31	1.1		mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1		mg/Kg-dry	10	2/16/2006
Silver	ND	1.1		mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1		mg/Kg-dry	10	2/16/2006
Zinc	43	5.6		mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/16/2006**		Analyst: **VS**
Acenaphthene	0.034	0.03		mg/Kg-dry	1	2/16/2006
Acenaphthylene	ND	0.03		mg/Kg-dry	1	2/16/2006
Anthracene	ND	0.03		mg/Kg-dry	1	2/16/2006
Benz(a)anthracene	ND	0.03		mg/Kg-dry	1	2/16/2006
Benzo(b)fluoranthene	ND	0.03		mg/Kg-dry	1	2/16/2006
Benzo(k)fluoranthene	ND	0.03		mg/Kg-dry	1	2/16/2006
Benzo(g,h,i)perylene	ND	0.03		mg/Kg-dry	1	2/16/2006
Benzo(a)pyrene	ND	0.03		mg/Kg-dry	1	2/16/2006
Chrysene	ND	0.03		mg/Kg-dry	1	2/16/2006
Dibenz(a,h)anthracene	ND	0.03		mg/Kg-dry	1	2/16/2006
Fluoranthene	0.042	0.03		mg/Kg-dry	1	2/16/2006
Fluorene	ND	0.03		mg/Kg-dry	1	2/16/2006
Indeno(1,2,3-cd)pyrene	ND	0.03		mg/Kg-dry	1	2/16/2006

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Report Date: February 17, 2006
Print Date: February 17, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF16-001
Lab Order:	06020303	**Tag Number:**	12'-14'
Project:	32088-4.07, Former Willow St. Station	**Collection Date:**	2/15/2006 11:00:00 AM
Lab ID:	06020303-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	**SW8270C-SIM (SW3550B)**			Prep Date: **2/16/2006**		Analyst: **VS**
Naphthalene	0.64	0.3		mg/Kg-dry	10	2/17/2006
Phenanthrene	0.073	0.03		mg/Kg-dry	1	2/16/2006
Pyrene	0.045	0.03		mg/Kg-dry	1	2/16/2006
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/16/2006**		Analyst: **PAB**
Bis(2-chloroethoxy)methane	ND	0.21		mg/Kg-dry	1	2/16/2006
Bis(2-chloroethyl)ether	ND	0.21		mg/Kg-dry	1	2/16/2006
Bis(2-ethylhexyl)phthalate	ND	0.21		mg/Kg-dry	1	2/16/2006
4-Bromophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	2/16/2006
Butyl benzyl phthalate	ND	0.21		mg/Kg-dry	1	2/16/2006
Carbazole	ND	0.21		mg/Kg-dry	1	2/16/2006
4-Chloro-3-methylphenol	ND	0.21		mg/Kg-dry	1	2/16/2006
4-Chloroaniline	ND	0.21		mg/Kg-dry	1	2/16/2006
2-Chloronaphthalene	ND	0.21		mg/Kg-dry	1	2/16/2006
2-Chlorophenol	ND	0.21		mg/Kg-dry	1	2/16/2006
4-Chlorophenyl phenyl ether	ND	0.21		mg/Kg-dry	1	2/16/2006
Dibenzofuran	ND	0.21		mg/Kg-dry	1	2/16/2006
1,2-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	2/16/2006
1,3-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	2/16/2006
1,4-Dichlorobenzene	ND	0.21		mg/Kg-dry	1	2/16/2006
3,3'-Dichlorobenzidine	ND	0.4		mg/Kg-dry	1	2/16/2006
2,4-Dichlorophenol	ND	0.21		mg/Kg-dry	1	2/16/2006
Diethyl phthalate	ND	0.21		mg/Kg-dry	1	2/16/2006
Dimethyl phthalate	ND	0.21		mg/Kg-dry	1	2/16/2006
Di-n-butyl phthalate	ND	0.21		mg/Kg-dry	1	2/16/2006
2,4-Dimethylphenol	ND	0.21		mg/Kg-dry	1	2/16/2006
4,6-Dinitro-2-methylphenol	ND	0.97		mg/Kg-dry	1	2/16/2006
2,4-Dinitrophenol	ND	0.97		mg/Kg-dry	1	2/16/2006
2,4-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	2/16/2006
2,6-Dinitrotoluene	ND	0.21		mg/Kg-dry	1	2/16/2006
Di-n-octyl phthalate	ND	0.21		mg/Kg-dry	1	2/16/2006
Hexachlorobenzene	ND	0.21		mg/Kg-dry	1	2/16/2006
Hexachlorobutadiene	ND	0.21		mg/Kg-dry	1	2/16/2006
Hexachlorocyclopentadiene	ND	0.21		mg/Kg-dry	1	2/16/2006
Hexachloroethane	ND	0.21		mg/Kg-dry	1	2/16/2006
Isophorone	ND	0.21		mg/Kg-dry	1	2/16/2006
2-Methylnaphthalene	ND	0.21		mg/Kg-dry	1	2/16/2006
2-Methylphenol	ND	0.21		mg/Kg-dry	1	2/16/2006
4-Methylphenol	ND	0.21		mg/Kg-dry	1	2/16/2006

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Report Date: February 17, 2006
Print Date: February 17, 2006

Client:	Burns & McDonnell	**Client Sample ID:**	AFP-CF16-001
Lab Order:	06020303	**Tag Number:**	12'-14'
Project:	32088-4.07, Former Willow St. Station	**Collection Date:**	2/15/2006 11:00:00 AM
Lab ID:	06020303-001B	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **2/16/2006**		Analyst: **PAB**
2-Nitroaniline	ND	0.97		mg/Kg-dry	1	2/16/2006
3-Nitroaniline	ND	0.97		mg/Kg-dry	1	2/16/2006
4-Nitroaniline	ND	0.97		mg/Kg-dry	1	2/16/2006
Nitrobenzene	ND	0.21		mg/Kg-dry	1	2/16/2006
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	2/16/2006
4-Nitrophenol	ND	0.97		mg/Kg-dry	1	2/16/2006
N-Nitrosodi-n-propylamine	ND	0.21		mg/Kg-dry	1	2/16/2006
N-Nitrosodiphenylamine	ND	0.21		mg/Kg-dry	1	2/16/2006
2, 2'-oxybis(1-Chloropropane	ND	0.21		mg/Kg-dry	1	2/16/2006
Pentachlorophenol	ND	0.97		mg/Kg-dry	1	2/16/2006
Phenol	ND	0.21		mg/Kg-dry	1	2/16/2006
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	2/16/2006
2,4,5-Trichlorophenol	ND	0.4		mg/Kg-dry	1	2/16/2006
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	2/16/2006
Cyanide, Total	**SW9012A**			Prep Date: **2/16/2006**		Analyst: **YZ**
Cyanide	ND	0.31		mg/Kg-dry	1	2/17/2006
Percent Moisture	**D2974**			Prep Date: **2/15/2006**		Analyst: **ICD**
Percent Moisture	18.2	0.01	*	wt%	1	2/16/2006

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Burns & McDonnell

Request for Chemical Analysis and Chain of Custody Record

☆ Rush

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

Attention: Amy Hanrahan
Diane Saftic

Laboratory: STAT Analysis
Address: 2201 W. Campbell Park Drive
City/State/ZIP: Chicago, IL 60612
Telephone: (312) 563-0371

Document Control No.: AFP-031-2006
Lab. Reference No. or Episode No.: 06020303

Project Number: 32088-4.07
Site Name: Former Willow St Station - 1740 N. Kingsbury St.

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: TCL VOCs	TCL SVOCs	Priority Pollutant Metals	Barium	Total Cyanide	PCBs	Remarks
AFP	CF16	001	001	2006	14'	14'	2/15/06	1100		X		3	X						Gray clay with some gravel
AFP	CF16	001	001	2006	12'	14'	2/15/06	1100		X		3		X	X	X	X	X	

Sampler (signature): [signature]
Sampler (signature):
Custody Seal Number: AFPSTAT021506 CDK
Special Instructions: ☆ Rush 48 hr. TAT

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
1. [signature]	2/15/06 1400	[signature]	2-15-06 2:00
2. [signature]	2-15-06 3:30	[signature]	2/15/06 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: 02/15/06

Work Order Number 06020303

Received by: JC

Checklist completed by: Jesus Cant 2/15/06 (Signature / Date)

Reviewed by: (Initials) 2/17/2006 (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: 17-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station
Test No: SW5035/8260B **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK021606-4	97.0	101	102	103				
VLCS021606-4	99.0	102	104	102				
06020216-001AMS	73.0	94.8	75.7 *	112				
06020216-001AMSD	74.3	95.7	84.5	104				
06020303-001A	76.2	90.3	109	114				
06020216-001AMS	70.1	96.5	85.9	109				
06020216-001AMSD	72.8	96.7	84.2	109				
06020303-001AR	75.0	88.5	109	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:** 17-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18932-SVOC	65.0	71.8	84.4	91.2	62.3	71.5	82.6	93.2
LCS-18932-SVOC	64.5	69.1	80.4	85.0	60.1	68.2	78.9	89.3
06020271-001BMS	62.8	66.0	79.3	86.6	58.3	67.9	74.9	92.7
06020271-001BMSD	62.0	66.2	82.0	81.1	58.2	67.6	74.3	90.0
06020303-001B	58.7	67.0	79.9	70.8	56.0	66.9	74.4	85.8

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: **2/15/2006 4:56:09 P**
Prep End Date:

Prep Batch **18932** 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
06020271-001B	Soil		0.03048	0	0	1	32.808	2/15/2006	2/15/2006
06020271-001BMS	Soil		0.03039	0	0	1	32.906	2/15/2006	2/15/2006
06020271-001BMSD	Soil		0.0304	0	0	1	32.895	2/15/2006	2/15/2006
06020271-002B	Soil		0.03053	0	0	1	32.755	2/15/2006	2/15/2006
06020272-001B	Soil		0.03015	0	0	1	33.167	2/15/2006	2/15/2006
06020273-001B	Soil		0.03011	0	0	1	33.212	2/15/2006	2/15/2006
06020298-001B	Soil		0.0302	0	0	1	33.113	2/15/2006	2/15/2006
LCS-18932-SVOC			0.03	0	0	1	33.333	2/15/2006	2/15/2006
MB-18932-SVOC			0.03	0	0	1	33.333	2/15/2006	2/15/2006
06020303-001B	Soil		0.03022	0	0	1	33.091	2/16/2006	2/16/2006
06020304-001B	Soil		0.03027	0	0	1	33.036	2/16/2006	2/16/2006
06020326-001B	Soil		0.03084	0	0	1	32.425	2/16/2006	2/16/2006

STAT Analysis Corporation

Date: 17-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station
Test No: SW8270C-SIM **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14				
MB-18919-PNA	42.5	47.9	47.7	56.9				
LCS-18919-PNA	43.7	48.7	50.5	59.1				
06020230-008BMS	34.3	40.7	37.1	49.9				
06020230-008BMSD	51.3	59.1	57.7	66.5				
06020303-001B	55.9	62.7	52.5	54.1				

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: **2/15/2006 11:13:21**
Prep End Date:

Prep Batch **18919** 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
06020230-001B	Soil		0.03088	0	0	1	32.383	2/15/2006	2/15/2006
06020230-002B	Soil		0.03018	0	0	1	33.135	2/15/2006	2/15/2006
06020230-003B	Soil		0.03003	0	0	1	33.300	2/15/2006	2/15/2006
06020230-005B	Soil		0.03043	0	0	1	32.862	2/15/2006	2/15/2006
06020230-006B	Soil		0.03017	0	0	1	33.146	2/15/2006	2/15/2006
06020230-007B	Soil		0.03057	0	0	1	32.712	2/15/2006	2/15/2006
06020230-008B	Soil		0.03086	0	0	1	32.404	2/15/2006	2/15/2006
06020230-008BMS	Soil		0.03019	0	0	1	33.124	2/15/2006	2/15/2006
06020230-008BMSD	Soil		0.03013	0	0	1	33.190	2/15/2006	2/15/2006
06020230-009B	Soil		0.03089	0	0	1	32.373	2/15/2006	2/15/2006
06020230-010B	Soil		0.03062	0	0	1	32.658	2/15/2006	2/15/2006
06020230-011B	Soil		0.03073	0	0	1	32.541	2/15/2006	2/15/2006
06020230-012B	Soil		0.03043	0	0	1	32.862	2/15/2006	2/15/2006
06020272-001B	Soil		0.03015	0	0	1	33.167	2/15/2006	2/15/2006
06020273-001B	Soil		0.03011	0	0	1	33.212	2/15/2006	2/15/2006
06020298-001B	Soil		0.0302	0	0	1	33.113	2/15/2006	2/15/2006
LCS-18919-PNA			0.03	0	0	1	33.333	2/15/2006	2/15/2006
MB-18919-PNA			0.03	0	0	1	33.333	2/15/2006	2/15/2006
06020303-001B	Soil		0.03022	0	0	1	33.091	2/16/2006	2/16/2006
06020304-001B	Soil		0.03027	0	0	1	33.036	2/16/2006	2/16/2006
06020217-001A	Soil		0.03064	0	0	1	32.637	2/16/2006	2/16/2006
06020217-002A	Soil		0.03035	0	0	1	32.949	2/16/2006	2/16/2006
06020217-003A	Soil		0.03021	0	0	1	33.102	2/16/2006	2/16/2006
06020217-004A	Soil		0.03048	0	0	1	32.808	2/16/2006	2/16/2006

STAT Analysis Corporation

Date: 17-Feb-06

CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station
Test No: SW8082 **Matrix:** S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM						
MB-18952-PCB	118	108						
LCS-18952-PCB	120	96.0						
06020303-001B	92.9	90.9						
06020324-001AMS	109	110						
06020324-001AMSD	99.0	110						

Acronym		Surrogate	QC Limits
CL10BZ2	=	Decachlorobiphenyl	30-150
XYL2456CLM	=	Tetrachloro-m-xylene	30-150

*** Surrogate recovery outside acceptance limits**

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/16/2006 3:43:44 P**
Prep End Date:

Prep Batch **18952** Prep Code: **3550_PCB** Technician: **TRL**

Prep Factor Units: **mL / Kg**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18952-PCB			0.03	0	0	10	333.333	2/16/2006	2/16/2006
LCS-18952-PCB			0.03	0	0	10	333.333	2/16/2006	2/16/2006
06020303-001B	Soil		0.03054	0	0	10	327.439	2/16/2006	2/16/2006
06020311-001A	Soil		0.03054	0	0	10	327.439	2/16/2006	2/16/2006
06020324-001A	Soil		0.03012	0	0	10	332.005	2/16/2006	2/16/2006
06020327-001A	Soil		0.03077	0	0	10	324.992	2/16/2006	2/16/2006
06020324-001AMS	Soil		0.03013	0	0	10	331.895	2/16/2006	2/16/2006
06020324-001AMSD	Soil		0.03017	0	0	10	331.455	2/16/2006	2/16/2006
06020338-001A	Soil		0.03045	0	0	10	328.407	2/16/2006	2/16/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/16/2006 9:50:00 A**
Prep End Date: **2/16/2006 12:55:00**

Prep Batch **18941** 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 2/16/06			1	0	0	50	50.000	2/16/2006	2/16/2006
ILCSS1 2/16/06			1	0	0	50	50.000	2/16/2006	2/16/2006
06020303-001B	Soil		1.089	0	0	50	45.914	2/16/2006	2/16/2006
06020304-001B	Soil		1.053	0	0	50	47.483	2/16/2006	2/16/2006
06020306-001B	Soil		1.055	0	0	50	47.393	2/16/2006	2/16/2006
06020306-002B	Soil		1.046	0	0	50	47.801	2/16/2006	2/16/2006
06020309-001B	Soil		1.026	0	0	50	48.733	2/16/2006	2/16/2006
06020309-002B	Soil		1.066	0	0	50	46.904	2/16/2006	2/16/2006
06020309-003B	Soil		1.052	0	0	50	47.529	2/16/2006	2/16/2006
06020309-004B	Soil		1.025	0	0	50	48.780	2/16/2006	2/16/2006
06020309-005B	Soil		1.093	0	0	50	45.746	2/16/2006	2/16/2006
06020309-006B	Soil		1.092	0	0	50	45.788	2/16/2006	2/16/2006
06020309-007B	Soil		1.028	0	0	50	48.638	2/16/2006	2/16/2006
06020309-008B	Soil		1.069	0	0	50	46.773	2/16/2006	2/16/2006
06020309-009B	Soil		1.033	0	0	50	48.403	2/16/2006	2/16/2006
06020309-010B	Soil		1.082	0	0	50	46.211	2/16/2006	2/16/2006
06020309-011B	Soil		1.052	0	0	50	47.529	2/16/2006	2/16/2006
06020309-012B	Soil		1.054	0	0	50	47.438	2/16/2006	2/16/2006
06020309-013B	Soil		1.074	0	0	50	46.555	2/16/2006	2/16/2006
06020309-014B	Soil		1.057	0	0	50	47.304	2/16/2006	2/16/2006
06020309-015B	Soil		1.04	0	0	50	48.077	2/16/2006	2/16/2006
06020313-003B	Soil		1.035	0	0	50	48.309	2/16/2006	2/16/2006
06020309-008BMS	Soil		1.057	0	0	50	47.304	2/16/2006	2/16/2006
06020309-008BMSD	Soil		1.095	0	0	50	45.662	2/16/2006	2/16/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/16/2006 2:45:00 P**
Prep End Date: **2/16/2006 3:20:00 P**

Prep Factor Units: **mL / g**

Prep Batch **18937** Prep Code: **M_HG_S_PRE** Technician: **PMS**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 2/16/06			0.3	0	0	30	100.000	2/16/2006	2/16/2006
HGLCSS1 2/16/06			0.3	0	0	30	100.000	2/16/2006	2/16/2006
06010363-015A	Soil		0.314	0	0	30	95.541	2/16/2006	2/16/2006
06020298-001B	Soil		0.32	0	0	30	93.750	2/16/2006	2/16/2006
06020303-001B	Soil		0.302	0	0	30	99.338	2/16/2006	2/16/2006
06020304-001B	Soil		0.327	0	0	30	91.743	2/16/2006	2/16/2006
06020309-001B	Soil		0.301	0	0	30	99.668	2/16/2006	2/16/2006
06020309-002B	Soil		0.323	0	0	30	92.879	2/16/2006	2/16/2006
06020309-003B	Soil		0.31	0	0	30	96.774	2/16/2006	2/16/2006
06020309-004B	Soil		0.33	0	0	30	90.909	2/16/2006	2/16/2006
06020309-005B	Soil		0.319	0	0	30	94.044	2/16/2006	2/16/2006
06020309-006B	Soil		0.326	0	0	30	92.025	2/16/2006	2/16/2006
06020309-007B	Soil		0.315	0	0	30	95.238	2/16/2006	2/16/2006
06020309-008B	Soil		0.315	0	0	30	95.238	2/16/2006	2/16/2006
06020309-009B	Soil		0.316	0	0	30	94.937	2/16/2006	2/16/2006
06020309-010B	Soil		0.329	0	0	30	91.185	2/16/2006	2/16/2006
06020309-011B	Soil		0.316	0	0	30	94.937	2/16/2006	2/16/2006
06020309-012B	Soil		0.31	0	0	30	96.774	2/16/2006	2/16/2006
06020309-013B	Soil		0.318	0	0	30	94.340	2/16/2006	2/16/2006
06020309-014B	Soil		0.316	0	0	30	94.937	2/16/2006	2/16/2006
06020309-015B	Soil		0.33	0	0	30	90.909	2/16/2006	2/16/2006
06020303-001BMS	Soil		0.302	0	0	30	99.338	2/16/2006	2/16/2006
06020303-001BMSD	Soil		0.303	0	0	30	99.010	2/16/2006	2/16/2006
06020327-001A	Soil		0.301	0	0	30	99.668	2/16/2006	2/16/2006

STAT Analysis Corporation

PREP BATCH REPORT

Prep Start Date: **2/16/2006 10:30:00**
Prep End Date: **2/16/2006 3:00:00 P**

Prep Batch **18939** Prep Code: **TCNPREP_S** Technician: **YZ**

Prep Factor Units: **mL / g**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 021606			1	0	0	50	50.000	2/16/2006	2/16/2006
TCNLCSS1 021606			1	0	0	50	50.000	2/16/2006	2/16/2006
06020303-001B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020304-001B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-001B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-002B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-003B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-004B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-005B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-006B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-007B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-008B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-009B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-010B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-011B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-012B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-013B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-014B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020309-015B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020313-003B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020314-001B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020314-002B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020303-001BMS	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
06020303-001BMSD	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006

STAT Analysis Corporation **Date:** *February 17, 2006*

CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18952

Sample ID **MB-18952-PCB** SampType: **MBLK** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **2/16/2006** Run ID: **GC-ECD_060216A**
Client ID: **ZZZZZ** Batch ID: **18952** TestNo: **SW8082** Analysis Date: **2/17/2006** SeqNo: **565828**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.080									
Aroclor 1221	ND	0.080									
Aroclor 1232	ND	0.080									
Aroclor 1242	ND	0.080									
Aroclor 1248	ND	0.080									
Aroclor 1254	ND	0.080									
Aroclor 1260	ND	0.080									

Sample ID **LCS-18952-PCB** SampType: **LCS** TestCode: **PCB_SOIL** Units: **mg/Kg** Prep Date: **2/16/2006** Run ID: **GC-ECD_060216A**
Client ID: **ZZZZZ** Batch ID: **18952** TestNo: **SW8082** Analysis Date: **2/17/2006** SeqNo: **566027**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3685	0.080	0.333	0	111	30	150	0	0		
Aroclor 1260	0.3919	0.080	0.333	0	118	30	150	0	0		

Sample ID **06020324-001AMS** SampType: **MS** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **GC-ECD_060216A**
Client ID: **ZZZZZ** Batch ID: **18952** TestNo: **SW8082** Analysis Date: **2/17/2006** SeqNo: **566265**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.5074	0.11	0.4397	0	115	30	150	0	0		
Aroclor 1260	0.5068	0.11	0.4397	0	115	30	150	0	0		

Sample ID **06020324-001AMSD** SampType: **MSD** TestCode: **PCB_SOIL** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **GC-ECD_060216A**
Client ID: **ZZZZZ** Batch ID: **18952** TestNo: **SW8082** Analysis Date: **2/17/2006** SeqNo: **566267**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.4783	0.11	0.4392	0	109	30	150	0.5074	5.90	25	
Aroclor 1260	0.4742	0.11	0.4392	0	108	30	150	0.5068	6.64	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter
S - 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: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18937

Sample ID **HGMBS1 2/16/06** SampType: **MBLK** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **2/16/2006** Run ID: **CETAC_060216A**
Client ID: **ZZZZZ** Batch ID: **18937** TestNo: **SW7471A** Analysis Date: **2/16/2006** SeqNo: **565392**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.003	0.025									J

Sample ID **HGLCSS1 2/16/06** SampType: **LCS** TestCode: **M_HG_SOLI** Units: **mg/Kg** Prep Date: **2/16/2006** Run ID: **CETAC_060216A**
Client ID: **ZZZZZ** Batch ID: **18937** TestNo: **SW7471A** Analysis Date: **2/16/2006** SeqNo: **565393**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.23	0.025	0.25	0.003	90.8	80	120	0	0		

Sample ID **06020303-001BMS** SampType: **MS** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **CETAC_060216A**
Client ID: **AFP-CF16-001** Batch ID: **18937** TestNo: **SW7471A** Analysis Date: **2/16/2006** SeqNo: **565395**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2672	0.030	0.3036	0.02307	80.4	75	125	0	0		

Sample ID **06020303-001BMSD** SampType: **MSD** TestCode: **M_HG_SOLI** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **CETAC_060216A**
Client ID: **AFP-CF16-001** Batch ID: **18937** TestNo: **SW7471A** Analysis Date: **2/16/2006** SeqNo: **565396**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.2735	0.030	0.3026	0.02307	82.8	75	125	0.2672	2.36	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 Blanl

CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18941

Sample ID **IMBS1 2/16/06** SampType: **MBLK** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/16/2006** Run ID: **ICPMS-2_060216A**
Client ID: **ZZZZZ** Batch ID: **18941** TestNo: **SW6020** Analysis Date: **2/16/2006** SeqNo: **565863**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	1.0									
Arsenic	ND	0.50									
Barium	0.0735	0.50									J
Beryllium	ND	0.25									
Cadmium	ND	0.25									
Chromium	ND	0.50									
Copper	ND	1.2									
Lead	0.254	0.50									J
Nickel	ND	0.50									
Selenium	ND	0.50									
Silver	0.148	0.50									J
Thallium	0.051	0.50									J
Zinc	ND	2.5									

Sample ID **ILCSS1 2/16/06** SampType: **LCS** TestCode: **M_ICPMS_S** Units: **mg/Kg** Prep Date: **2/16/2006** Run ID: **ICPMS-2_060216A**
Client ID: **ZZZZZ** Batch ID: **18941** TestNo: **SW6020** Analysis Date: **2/16/2006** SeqNo: **565864**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	23.58	1.0	12.5	0	189	80	120	0	0		S
Arsenic	23.81	0.50	25	0	95.2	80	120	0	0		
Barium	25.66	0.50	25	0.0735	102	80	120	0	0		
Beryllium	25.28	0.25	25	0	101	80	120	0	0		
Cadmium	25.22	0.25	25	0	101	80	120	0	0		
Chromium	26.22	0.50	25	0	105	80	120	0	0		
Copper	26.25	1.2	25	0	105	80	120	0	0		
Lead	25.28	0.50	25	0.254	100	80	120	0	0		
Nickel	26.1	0.50	25	0	104	80	120	0	0		
Selenium	23.29	0.50	25	0	93.2	80	120	0	0		
Silver	10.15	0.50	10	0.148	100	80	120	0	0		
Thallium	24.5	0.50	25	0.051	97.8	80	120	0	0		
Zinc	23.97	2.5	25	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

CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18941

Sample ID **06020309-008BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **ICPMS-2_060216A**
Client ID: **ZZZZZ** Batch ID: **18941** TestNo: **SW6020** Analysis Date: **2/16/2006** SeqNo: **565867**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	24.05	2.0	12.24	0	196	75	125	0	0		S
Arsenic	25.36	0.98	24.48	0.3408	102	75	125	0	0		
Barium	34.19	0.98	24.48	6.448	113	75	125	0	0		
Beryllium	25.45	0.49	24.48	0	104	75	125	0	0		
Cadmium	26.17	0.49	24.48	0	107	75	125	0	0		
Chromium	29.15	0.98	24.48	0	119	75	125	0	0		
Lead	26.36	0.98	24.48	1.127	103	75	125	0	0		
Selenium	24.31	0.98	24.48	0	99.3	75	125	0	0		
Silver	10.86	0.98	9.792	0.2546	108	75	125	0	0		
Thallium	24.32	0.98	24.48	0.3147	98.1	75	125	0	0		
Zinc	27.84	4.9	24.48	4.144	96.8	75	125	0	0		

Sample ID **06020309-008BMS** SampType: **MS** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **ICPMS_060217A**
Client ID: **ZZZZZ** Batch ID: **18941** TestNo: **SW6020** Analysis Date: **2/17/2006** SeqNo: **566217**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	30.57	12	24.48	0	125	75	125	0	0		
Nickel	166.3	4.9	24.48	118.3	196	75	125	0	0		S

Sample ID **06020309-008BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **ICPMS-2_060216A**
Client ID: **ZZZZZ** Batch ID: **18941** TestNo: **SW6020** Analysis Date: **2/16/2006** SeqNo: **565870**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	23.31	1.9	11.81	0	197	75	125	24.05	3.13	20	S
Arsenic	23.21	0.95	23.63	0.3408	96.8	75	125	25.36	8.84	20	
Barium	30.71	0.95	23.63	6.448	103	75	125	34.19	10.7	20	
Beryllium	23.21	0.47	23.63	0	98.2	75	125	25.45	9.20	20	
Cadmium	23.52	0.47	23.63	0	99.5	75	125	26.17	10.7	20	
Chromium	25.21	0.95	23.63	0	107	75	125	29.15	14.5	20	
Lead	24.4	0.95	23.63	1.127	98.5	75	125	26.36	7.72	20	
Selenium	22.54	0.95	23.63	0	95.4	75	125	24.31	7.54	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: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18941

Sample ID **06020309-008BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **ICPMS-2_060216A**
Client ID: **ZZZZZ** Batch ID: **18941** TestNo: **SW6020** Analysis Date: **2/16/2006** SeqNo: **565870**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	9.825	0.95	9.452	0.2546	101	75	125	10.86	10.0	20	
Thallium	23.02	0.95	23.63	0.3147	96.1	75	125	24.32	5.48	20	
Zinc	25.44	4.7	23.63	4.144	90.1	75	125	27.84	9.00	20	

Sample ID **06020309-008BMSD** SampType: **MSD** TestCode: **M_ICPMS_S** Units: **mg/Kg-dry** Prep Date: **2/16/2006** Run ID: **ICPMS_060217A**
Client ID: **ZZZZZ** Batch ID: **18941** TestNo: **SW6020** Analysis Date: **2/17/2006** SeqNo: **566218**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	24.85	12	23.63	0	105	75	125	30.57	20.6	20	R
Nickel	137	4.7	23.63	118.3	79.1	75	125	166.3	19.4	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: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18919

Sample ID **06020230-008BMS** SampType: **MS** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **2/15/2006** Run ID: **SVOC-4_060215A**
Client ID: **ZZZZZ** Batch ID: **18919** TestNo: **SW8270C-SI** Analysis Date: **2/15/2006** SeqNo: **565122**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	86.09	33	218.9	0	39.3	30	130	0	0		
Anthracene	100.9	33	218.9	0	46.1	30	130	0	0		
Fluoranthene	127.2	33	218.9	0	58.1	30	130	0	0		
Fluorene	92.2	33	218.9	0	42.1	30	130	0	0		
Pyrene	119.3	33	218.9	0	54.5	30	130	0	0		
Naphthalene	82.15	33	218.9	0	37.5	30	130	0	0		
Benz(a)anthracene	111.9	33	218.9	0	51.1	30	130	0	0		
Benzo(a)pyrene	90.89	33	218.9	0	41.5	30	130	0	0		
Benzo(b)fluoranthene	91.33	33	218.9	0	41.7	30	130	0	0		
Benzo(k)fluoranthene	114.1	33	218.9	0	52.1	30	130	0	0		
Chrysene	98.76	33	218.9	0	45.1	30	130	0	0		
Dibenz(a,h)anthracene	97.88	33	218.9	0	44.7	30	130	0	0		
Indeno(1,2,3-cd)pyrene	93.52	33	218.9	0	42.7	30	130	0	0		
Acenaphthylene	93.52	33	218.9	0	42.7	30	130	0	0		
Benzo(g,h,i)perylene	84.34	33	218.9	0	38.5	30	130	0	0		
Phenanthrene	114.5	33	218.9	0	52.3	30	130	0	0		

Sample ID **06020230-008BMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **2/15/2006** Run ID: **SVOC-4_060215A**
Client ID: **ZZZZZ** Batch ID: **18919** TestNo: **SW8270C-SI** Analysis Date: **2/15/2006** SeqNo: **565123**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	124.8	33	219.4	0	56.9	30	130	86.09	36.7	50	
Anthracene	130.5	33	219.4	0	59.5	30	130	100.9	25.5	50	
Fluoranthene	163.3	33	219.4	0	74.5	30	130	127.2	24.9	50	
Fluorene	130.5	33	219.4	0	59.5	30	130	92.2	34.4	50	
Pyrene	158.1	33	219.4	0	72.1	30	130	119.3	28.0	50	
Naphthalene	121.7	33	219.4	0	55.5	30	130	82.15	38.8	50	
Benz(a)anthracene	145.4	33	219.4	0	66.3	30	130	111.9	26.0	50	
Benzo(a)pyrene	116.5	33	219.4	0	53.1	30	130	90.89	24.7	50	
Benzo(b)fluoranthene	122.2	33	219.4	0	55.7	30	130	91.33	28.9	50	
Benzo(k)fluoranthene	140.6	33	219.4	0	64.1	30	130	114.1	20.8	50	

Qualifiers:
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B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18919

Sample ID **06020230-008BMSD** SampType: **MSD** TestCode: **PNA_S-PPB** Units: **µg/Kg-dry** Prep Date: **2/15/2006** Run ID: **SVOC-4_060215A**
Client ID: **ZZZZZ** Batch ID: **18919** TestNo: **SW8270C-SI** Analysis Date: **2/15/2006** SeqNo: **565123**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	127.4	33	219.4	0	58.1	30	130	98.76	25.3	50	
Dibenz(a,h)anthracene	127.9	33	219.4	0	58.3	30	130	97.88	26.6	50	
Indeno(1,2,3-cd)pyrene	121.3	33	219.4	0	55.3	30	130	93.52	25.9	50	
Acenaphthylene	137.9	33	219.4	0	62.9	30	130	93.52	38.4	50	
Benzo(g,h,i)perylene	109.5	33	219.4	0	49.9	30	130	84.34	25.9	50	
Phenanthrene	152.4	33	219.4	0	69.5	30	130	114.5	28.4	50	

Sample ID **MB-18919-PNA** SampType: **MBLK** TestCode: **PNA_SOIL** Units: **mg/Kg** Prep Date: **2/15/2006** Run ID: **SVOC-4_060215A**
Client ID: **ZZZZZ** Batch ID: **18919** TestNo: **SW8270C-SI** Analysis Date: **2/15/2006** SeqNo: **565120**

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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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18919

Sample ID	LCS-18919-PNA	SampType:	LCS	TestCode:	PNA_SOIL	Units:	mg/Kg	Prep Date:	2/15/2006	Run ID:	SVOC-4_060215A
Client ID:	ZZZZZ	Batch ID:	18919	TestNo:	SW8270C-SI			Analysis Date:	2/15/2006	SeqNo:	565121

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.08467	0.025	0.167	0	50.7	30	130	0	0		
Acenaphthylene	0.09367	0.025	0.167	0	56.1	30	130	0	0		
Anthracene	0.08867	0.025	0.167	0	53.1	30	130	0	0		
Benz(a)anthracene	0.094	0.025	0.167	0	56.3	30	130	0	0		
Benzo(a)pyrene	0.078	0.025	0.167	0	46.7	30	130	0	0		
Benzo(b)fluoranthene	0.07867	0.025	0.167	0	47.1	30	130	0	0		
Benzo(g,h,i)perylene	0.079	0.025	0.167	0	47.3	30	130	0	0		
Benzo(k)fluoranthene	0.09667	0.025	0.167	0	57.9	30	130	0	0		
Chrysene	0.08433	0.025	0.167	0	50.5	30	130	0	0		
Dibenz(a,h)anthracene	0.09467	0.025	0.167	0	56.7	30	130	0	0		
Fluoranthene	0.096	0.025	0.167	0	57.5	30	130	0	0		
Fluorene	0.08833	0.025	0.167	0	52.9	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.087	0.025	0.167	0	52.1	30	130	0	0		
Naphthalene	0.08033	0.025	0.167	0	48.1	30	130	0	0		
Phenanthrene	0.09067	0.025	0.167	0	54.3	30	130	0	0		
Pyrene	0.098	0.025	0.167	0	58.7	30	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Sample ID	MB-18932-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	2/15/2006	Run ID:	SVOC-5_060215B
Client ID:	ZZZZZ	Batch ID:	18932	TestNo:	SW8270C			Analysis Date:	2/15/2006	SeqNo:	565267

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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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Sample ID	MB-18932-SVOC	SampType:	MBLK	TestCode:	SVOC_SOIL	Units:	mg/Kg	Prep Date:	2/15/2006	Run ID:	SVOC-5_060215B
Client ID:	ZZZZZ	Batch ID:	18932	TestNo:	SW8270C			Analysis Date:	2/15/2006	SeqNo:	565267

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: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Sample ID **MB-18932-SVOC** SampType: **MBLK** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **2/15/2006** Run ID: **SVOC-5_060215B**
Client ID: **ZZZZZ** Batch ID: **18932** TestNo: **SW8270C** Analysis Date: **2/15/2006** SeqNo: **565267**

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-18932-SVOC** SampType: **LCS** TestCode: **SVOC_SOIL** Units: **mg/Kg** Prep Date: **2/15/2006** Run ID: **SVOC-5_060215B**
Client ID: **ZZZZZ** Batch ID: **18932** TestNo: **SW8270C** Analysis Date: **2/15/2006** SeqNo: **565269**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.064	0.17	1.667	0	63.8	55	106	0	0		
1,4-Dichlorobenzene	1.039	0.17	1.667	0	62.3	55	90	0	0		
2,4-Dinitrotoluene	1.228	0.17	1.667	0	73.7	55	101	0	0		
2-Chlorophenol	2.145	0.17	3.333	0	64.4	61	91	0	0		
4-Chloro-3-methylphenol	2.497	0.17	3.333	0	74.9	62	100	0	0		
4-Nitrophenol	3.431	0.80	3.333	0	103	53	123	0	0		
Acenaphthene	1.081	0.17	1.667	0	64.8	65	101	0	0		
N-Nitrosodi-n-propylamine	1.091	0.17	1.667	0	65.5	55	100	0	0		
Pentachlorophenol	3.435	0.80	3.333	0	103	40	120	0	0		
Phenol	2.017	0.17	3.333	0	60.5	60	91	0	0		
Pyrene	1.295	0.17	1.667	0	77.7	50	131	0	0		

Sample ID **06020271-001BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **2/15/2006** Run ID: **SVOC-5_060216A**
Client ID: **ZZZZZ** Batch ID: **18932** TestNo: **SW8270C** Analysis Date: **2/16/2006** SeqNo: **565446**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.089	0.20	3.974	0	77.7	62	100	0	0		
2-Chlorophenol	2.534	0.20	3.974	0	63.8	61	91	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: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Sample ID **06020271-001BMS** SampType: **MS** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **2/15/2006** Run ID: **SVOC-5_060216A**
Client ID: **ZZZZZ** Batch ID: **18932** TestNo: **SW8270C** Analysis Date: **2/16/2006** SeqNo: **565446**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.206	0.20	1.987	0	60.7	55	90	0	0		
2,4-Dinitrotoluene	1.574	0.20	1.987	0	79.2	55	101	0	0		
4-Nitrophenol	4.672	0.95	3.974	0	118	53	123	0	0		
N-Nitrosodi-n-propylamine	1.253	0.20	1.987	0	63	55	100	0	0		
Pentachlorophenol	3.431	0.95	3.974	0	86.3	40	120	0	0		
Phenol	2.398	0.20	3.974	0	60.4	60	91	0	0		
1,2,4-Trichlorobenzene	1.277	0.20	1.987	0	64.3	55	106	0	0		

Sample ID **06020271-001BMSD** SampType: **MSD** TestCode: **SVOC_SOIL-** Units: **mg/Kg-dry** Prep Date: **2/15/2006** Run ID: **SVOC-5_060216A**
Client ID: **ZZZZZ** Batch ID: **18932** TestNo: **SW8270C** Analysis Date: **2/16/2006** SeqNo: **565448**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.098	0.20	3.972	0	78	62	100	3.089	0.301	33	
2-Chlorophenol	2.523	0.20	3.972	0	63.5	61	91	2.534	0.457	50	
1,4-Dichlorobenzene	1.19	0.20	1.987	0	59.9	55	90	1.206	1.36	27	
2,4-Dinitrotoluene	1.454	0.20	1.987	0	73.2	55	101	1.574	7.96	47	
4-Nitrophenol	4.073	0.95	3.972	0	103	53	123	4.672	13.7	50	
N-Nitrosodi-n-propylamine	1.291	0.20	1.987	0	65	55	100	1.253	2.97	38	
Pentachlorophenol	3.131	0.95	3.972	0	78.8	40	120	3.431	9.15	47	
Phenol	2.432	0.20	3.972	0	61.2	60	91	2.398	1.40	35	
1,2,4-Trichlorobenzene	1.281	0.20	1.987	0	64.5	55	106	1.277	0.278	23	

Qualifiers:
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H/HT - Holding Time Exceeded
B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID	VBLK021606-4	SampType:	MBLK	TestCode:	VOC_ENCOR	Units:	mg/Kg	Prep Date:		Run ID:	VOA-4_060216A
Client ID:	ZZZZZ	Batch ID:	R23890	TestNo:	SW5035/8260			Analysis Date:	2/16/2006	SeqNo:	565216

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									

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CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **VBLK021606-4** SampType: **MBLK** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW5035/8260** Analysis Date: **2/16/2006** SeqNo: **565216**

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 **VLCS021606-4** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW5035/8260** Analysis Date: **2/16/2006** SeqNo: **565217**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04813	0.0050	0.05	0	96.3	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.05168	0.0050	0.05	0	103	70	130	0	0		
1,1,2-Trichloroethane	0.04877	0.0050	0.05	0	97.5	70	130	0	0		
1,1-Dichloroethane	0.04927	0.0050	0.05	0	98.5	70	130	0	0		
1,1-Dichloroethene	0.04382	0.0050	0.05	0	87.6	70	130	0	0		
1,2-Dichloroethane	0.04984	0.0050	0.05	0	99.7	70	130	0	0		
1,2-Dichloropropane	0.0484	0.0050	0.05	0	96.8	70	130	0	0		
2-Butanone	0.05881	0.010	0.05	0	118	70	130	0	0		
2-Hexanone	0.05582	0.010	0.05	0	112	70	130	0	0		
4-Methyl-2-pentanone	0.05544	0.010	0.05	0	111	70	130	0	0		
Acetone	0.0594	0.050	0.05	0	119	50	150	0	0		
Benzene	0.04887	0.0050	0.05	0	97.7	70	130	0	0		
Bromodichloromethane	0.04642	0.0050	0.05	0	92.8	70	130	0	0		
Bromoform	0.04958	0.0050	0.05	0	99.2	70	130	0	0		
Bromomethane	0.04259	0.010	0.05	0	85.2	70	130	0	0		
Carbon disulfide	0.05329	0.0050	0.05	0	107	70	130	0	0		
Carbon tetrachloride	0.04741	0.0050	0.05	0	94.8	70	130	0	0		
Chlorobenzene	0.04764	0.0050	0.05	0	95.3	70	130	0	0		
Chloroethane	0.0488	0.010	0.05	0	97.6	70	130	0	0		
Chloroform	0.04896	0.0050	0.05	0	97.9	70	130	0	0		
Chloromethane	0.04175	0.010	0.05	0	83.5	70	130	0	0		
cis-1,2-Dichloroethene	0.04849	0.0050	0.05	0	97	70	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **VLCS021606-4** SampType: **LCS** TestCode: **VOC_ENCOR** Units: **mg/Kg** Prep Date: Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW5035/8260** Analysis Date: **2/16/2006** SeqNo: **565217**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04727	0.0050	0.05	0	94.5	70	130	0	0		
Dibromochloromethane	0.05057	0.0050	0.05	0	101	70	130	0	0		
Ethylbenzene	0.04911	0.0050	0.05	0	98.2	70	130	0	0		
Methyl tert-butyl ether	0.05904	0.0050	0.05	0	118	70	130	0	0		
Methylene chloride	0.04737	0.010	0.05	0	94.7	70	130	0	0		
Styrene	0.04834	0.0050	0.05	0	96.7	70	130	0	0		
Tetrachloroethene	0.04787	0.0050	0.05	0	95.7	70	130	0	0		
Toluene	0.04707	0.0050	0.05	0	94.1	70	130	0	0		
trans-1,2-Dichloroethene	0.0536	0.0050	0.05	0	107	70	130	0	0		
trans-1,3-Dichloropropene	0.05222	0.0050	0.05	0	104	70	130	0	0		
Trichloroethene	0.04737	0.0050	0.05	0	94.7	70	130	0	0		
Vinyl chloride	0.04895	0.0050	0.05	0	97.9	70	130	0	0		
Xylenes, Total	0.1461	0.015	0.15	0	97.4	70	130	0	0		

Sample ID **06020216-001AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW8260B** Analysis Date: **2/16/2006** SeqNo: **565219**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05842	0.0066	0.06647	0	87.9	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.00674	0.0066	0.06647	0	10.1	70	130	0	0		S
1,1,2-Trichloroethane	0.07373	0.0066	0.06647	0	111	70	130	0	0		
1,1-Dichloroethane	0.06214	0.0066	0.06647	0	93.5	70	130	0	0		
1,1-Dichloroethene	0.0487	0.0066	0.06647	0	73.3	70	130	0	0		
1,2-Dichloroethane	0.04987	0.0066	0.06647	0	75	70	130	0	0		
1,2-Dichloropropane	0.05342	0.0066	0.06647	0	80.4	70	130	0	0		
2-Butanone	0.08475	0.013	0.06647	0	128	70	130	0	0		
2-Hexanone	0.05839	0.013	0.06647	0	87.8	70	130	0	0		
4-Methyl-2-pentanone	0.06516	0.013	0.06647	0	98	70	130	0	0		
Acetone	0.1704	0.066	0.06647	0.03445	205	50	150	0	0		S
Benzene	0.05411	0.0066	0.06647	0.001686	78.9	70	130	0	0		
Bromodichloromethane	0.04753	0.0066	0.06647	0	71.5	70	130	0	0		

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CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **06020216-001AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW8260B** Analysis Date: **2/16/2006** SeqNo: **565219**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04359	0.0066	0.06647	0	65.6	70	130	0	0		S
Bromomethane	0.05622	0.013	0.06647	0	84.6	70	130	0	0		
Carbon disulfide	0.05572	0.0066	0.06647	0.006807	73.6	70	130	0	0		
Carbon tetrachloride	0.05295	0.0066	0.06647	0	79.7	70	130	0	0		
Chlorobenzene	0.04226	0.0066	0.06647	0	63.6	70	130	0	0		S
Chloroethane	0.05735	0.013	0.06647	0	86.3	70	130	0	0		
Chloroform	0.05654	0.0066	0.06647	0	85.1	70	130	0	0		
Chloromethane	0.06101	0.013	0.06647	0	91.8	70	130	0	0		
cis-1,2-Dichloroethene	0.05207	0.0066	0.06647	0.003491	73.1	70	130	0	0		
cis-1,3-Dichloropropene	0.03547	0.0066	0.06647	0	53.4	70	130	0	0		S
Dibromochloromethane	0.05548	0.0066	0.06647	0	83.5	70	130	0	0		
Ethylbenzene	0.1501	0.0066	0.06647	0.05834	138	70	130	0	0		S
Methyl tert-butyl ether	0.08526	0.0066	0.06647	0	128	70	130	0	0		
Methylene chloride	0.0584	0.013	0.06647	0.00361	82.4	70	130	0	0		
Styrene	0.03465	0.0066	0.06647	0	52.1	70	130	0	0		S
Tetrachloroethene	0.05245	0.0066	0.06647	0.002729	74.8	70	130	0	0		
Toluene	0.04694	0.0066	0.06647	0.004078	64.5	70	130	0	0		S
trans-1,2-Dichloroethene	0.0424	0.0066	0.06647	0	63.8	70	130	0	0		S
trans-1,3-Dichloropropene	0.04095	0.0066	0.06647	0	61.6	70	130	0	0		S
Trichloroethene	0.07288	0.0066	0.06647	0.00274	106	70	130	0	0		
Vinyl chloride	0.06167	0.0066	0.06647	0	92.8	70	130	0	0		
Xylenes, Total	0.1663	0.020	0.1994	0.01661	75.1	70	130	0	0		

Sample ID **06020216-001AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW8260B** Analysis Date: **2/16/2006** SeqNo: **565853**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.03984	0.0054	0.05369	0	74.2	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.006862	0.0054	0.05369	0	12.8	70	130	0	0		S
1,1,2-Trichloroethane	0.04622	0.0054	0.05369	0	86.1	70	130	0	0		
1,1-Dichloroethane	0.0437	0.0054	0.05369	0	81.4	70	130	0	0		

Qualifiers:
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CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **06020216-001AMS** SampType: **MS** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW8260B** Analysis Date: **2/16/2006** SeqNo: **565853**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.03478	0.0054	0.05369	0	64.8	70	130	0	0		S
1,2-Dichloroethane	0.0313	0.0054	0.05369	0	58.3	70	130	0	0		S
1,2-Dichloropropane	0.03647	0.0054	0.05369	0	67.9	70	130	0	0		S
2-Butanone	0.06182	0.011	0.05369	0	115	70	130	0	0		
2-Hexanone	0.03879	0.011	0.05369	0	72.2	70	130	0	0		
4-Methyl-2-pentanone	0.04509	0.011	0.05369	0	84	70	130	0	0		
Acetone	0.1695	0.054	0.05369	0.03445	252	50	150	0	0		S
Benzene	0.03749	0.0054	0.05369	0.001686	66.7	70	130	0	0		S
Bromodichloromethane	0.03187	0.0054	0.05369	0	59.4	70	130	0	0		S
Bromoform	0.02832	0.0054	0.05369	0	52.7	70	130	0	0		S
Bromomethane	0.03957	0.011	0.05369	0	73.7	70	130	0	0		
Carbon disulfide	0.04468	0.0054	0.05369	0.006807	70.5	70	130	0	0		
Carbon tetrachloride	0.03665	0.0054	0.05369	0	68.3	70	130	0	0		S
Chlorobenzene	0.02936	0.0054	0.05369	0	54.7	70	130	0	0		S
Chloroethane	0.04095	0.011	0.05369	0	76.3	70	130	0	0		
Chloroform	0.03993	0.0054	0.05369	0	74.4	70	130	0	0		
Chloromethane	0.04457	0.011	0.05369	0	83	70	130	0	0		
cis-1,2-Dichloroethene	0.03822	0.0054	0.05369	0.003491	64.7	70	130	0	0		S
cis-1,3-Dichloropropene	0.02152	0.0054	0.05369	0	40.1	70	130	0	0		S
Dibromochloromethane	0.03642	0.0054	0.05369	0	67.8	70	130	0	0		S
Ethylbenzene	0.1295	0.0054	0.05369	0.05834	133	70	130	0	0		S
Methyl tert-butyl ether	0.06516	0.0054	0.05369	0	121	70	130	0	0		
Methylene chloride	0.04333	0.011	0.05369	0.00361	74	70	130	0	0		
Styrene	0.02378	0.0054	0.05369	0	44.3	70	130	0	0		S
Tetrachloroethene	0.04043	0.0054	0.05369	0.002729	70.2	70	130	0	0		
Toluene	0.03444	0.0054	0.05369	0.004078	56.5	70	130	0	0		S
trans-1,2-Dichloroethene	0.03422	0.0054	0.05369	0	63.7	70	130	0	0		S
trans-1,3-Dichloropropene	0.02342	0.0054	0.05369	0	43.6	70	130	0	0		S
Trichloroethene	0.05191	0.0054	0.05369	0.00274	91.6	70	130	0	0		
Vinyl chloride	0.04344	0.0054	0.05369	0	80.9	70	130	0	0		
Xylenes, Total	0.1284	0.016	0.1611	0.01661	69.4	70	130	0	0		S

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CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **06020216-001AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW8260B** Analysis Date: **2/16/2006** SeqNo: **565227**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.0733	0.0080	0.07962	0	92.1	70	130	0.05842	22.6	25	
1,1,2,2-Tetrachloroethane	0.006385	0.0080	0.07962	0	8.02	70	130	0.00674	0	25	JS
1,1,2-Trichloroethane	0.08682	0.0080	0.07962	0	109	70	130	0.07373	16.3	25	
1,1-Dichloroethane	0.07487	0.0080	0.07962	0	94	70	130	0.06214	18.6	25	
1,1-Dichloroethene	0.05836	0.0080	0.07962	0	73.3	70	130	0.0487	18.1	25	
1,2-Dichloroethane	0.06182	0.0080	0.07962	0	77.6	70	130	0.04987	21.4	25	
1,2-Dichloropropane	0.06635	0.0080	0.07962	0	83.3	70	130	0.05342	21.6	25	
2-Butanone	0.08637	0.016	0.07962	0	108	70	130	0.08475	1.89	25	
2-Hexanone	0.06674	0.016	0.07962	0	83.8	70	130	0.05839	13.3	25	
4-Methyl-2-pentanone	0.0725	0.016	0.07962	0	91.1	70	130	0.06516	10.7	25	
Acetone	0.1552	0.080	0.07962	0.03445	152	50	150	0.1704	9.35	25	S
Benzene	0.06828	0.0080	0.07962	0.001686	83.6	70	130	0.05411	23.2	25	
Bromodichloromethane	0.06057	0.0080	0.07962	0	76.1	70	130	0.04753	24.1	25	
Bromoform	0.05475	0.0080	0.07962	0	68.8	70	130	0.04359	22.7	25	S
Bromomethane	0.06521	0.016	0.07962	0	81.9	70	130	0.05622	14.8	25	
Carbon disulfide	0.0693	0.0080	0.07962	0.006807	78.5	70	130	0.05572	21.7	25	
Carbon tetrachloride	0.06764	0.0080	0.07962	0	85	70	130	0.05295	24.4	25	
Chlorobenzene	0.05258	0.0080	0.07962	0	66	70	130	0.04226	21.8	25	S
Chloroethane	0.08659	0.016	0.07962	0	109	70	130	0.05735	40.6	25	R
Chloroform	0.06928	0.0080	0.07962	0	87	70	130	0.05654	20.3	25	
Chloromethane	0.07226	0.016	0.07962	0	90.8	70	130	0.06101	16.9	25	
cis-1,2-Dichloroethene	0.06368	0.0080	0.07962	0.003491	75.6	70	130	0.05207	20.1	25	
cis-1,3-Dichloropropene	0.04408	0.0080	0.07962	0	55.4	70	130	0.03547	21.6	25	S
Dibromochloromethane	0.06831	0.0080	0.07962	0	85.8	70	130	0.05548	20.7	25	
Ethylbenzene	0.175	0.0080	0.07962	0.05834	147	70	130	0.1501	15.4	25	S
Methyl tert-butyl ether	0.103	0.0080	0.07962	0	129	70	130	0.08526	18.8	25	
Methylene chloride	0.0743	0.016	0.07962	0.00361	88.8	70	130	0.0584	24.0	25	
Styrene	0.04314	0.0080	0.07962	0	54.2	70	130	0.03465	21.8	25	S
Tetrachloroethene	0.06818	0.0080	0.07962	0.002729	82.2	70	130	0.05245	26.1	25	R
Toluene	0.05874	0.0080	0.07962	0.004078	68.7	70	130	0.04694	22.3	25	S
trans-1,2-Dichloroethene	0.06256	0.0080	0.07962	0	78.6	70	130	0.0424	38.4	25	R

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CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **06020216-001AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW8260B** Analysis Date: **2/16/2006** SeqNo: **565227**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	0.04959	0.0080	0.07962	0	62.3	70	130	0.04095	19.1	25	S
Trichloroethene	0.09516	0.0080	0.07962	0.00274	116	70	130	0.07288	26.5	25	R
Vinyl chloride	0.07396	0.0080	0.07962	0	92.9	70	130	0.06167	18.1	25	
Xylenes, Total	0.2073	0.024	0.2389	0.01661	79.8	70	130	0.1663	21.9	25	

Sample ID **06020216-001AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW8260B** Analysis Date: **2/16/2006** SeqNo: **565860**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04983	0.0067	0.06667	0	74.7	70	130	0.03984	22.3	25	
1,1,2,2-Tetrachloroethane	0.003387	0.0067	0.06667	0	5.08	70	130	0.006862	0	25	JS
1,1,2-Trichloroethane	0.04899	0.0067	0.06667	0	73.5	70	130	0.04622	5.81	25	
1,1-Dichloroethane	0.05241	0.0067	0.06667	0	78.6	70	130	0.0437	18.1	25	
1,1-Dichloroethene	0.0434	0.0067	0.06667	0	65.1	70	130	0.03478	22.0	25	S
1,2-Dichloroethane	0.03671	0.0067	0.06667	0	55.1	70	130	0.0313	15.9	25	S
1,2-Dichloropropane	0.04276	0.0067	0.06667	0	64.1	70	130	0.03647	15.9	25	S
2-Butanone	0.07012	0.013	0.06667	0	105	70	130	0.06182	12.6	25	
2-Hexanone	0.04149	0.013	0.06667	0	62.2	70	130	0.03879	6.74	25	S
4-Methyl-2-pentanone	0.05005	0.013	0.06667	0	75.1	70	130	0.04509	10.4	25	
Acetone	0.1905	0.067	0.06667	0.03445	234	50	150	0.1695	11.7	25	S
Benzene	0.04516	0.0067	0.06667	0.001686	65.2	70	130	0.03749	18.6	25	S
Bromodichloromethane	0.03765	0.0067	0.06667	0	56.5	70	130	0.03187	16.6	25	S
Bromoform	0.03101	0.0067	0.06667	0	46.5	70	130	0.02832	9.08	25	S
Bromomethane	0.04651	0.013	0.06667	0	69.8	70	130	0.03957	16.1	25	S
Carbon disulfide	0.04852	0.0067	0.06667	0.006807	62.6	70	130	0.04468	8.23	25	S
Carbon tetrachloride	0.0442	0.0067	0.06667	0	66.3	70	130	0.03665	18.7	25	S
Chlorobenzene	0.03025	0.0067	0.06667	0	45.4	70	130	0.02936	3.00	25	S
Chloroethane	0.05027	0.013	0.06667	0	75.4	70	130	0.04095	20.4	25	
Chloroform	0.04664	0.0067	0.06667	0	70	70	130	0.03993	15.5	25	S
Chloromethane	0.05452	0.013	0.06667	0	81.8	70	130	0.04457	20.1	25	
cis-1,2-Dichloroethene	0.04244	0.0067	0.06667	0.003491	58.4	70	130	0.03822	10.5	25	S

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CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID **06020216-001AMSD** SampType: **MSD** TestCode: **VOC_S+** Units: **mg/Kg** Prep Date: **2/13/2006** Run ID: **VOA-4_060216A**
Client ID: **ZZZZZ** Batch ID: **R23890** TestNo: **SW8260B** Analysis Date: **2/16/2006** SeqNo: **565860**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.02303	0.0067	0.06667	0	34.5	70	130	0.02152	6.76	25	S
Dibromochloromethane	0.03992	0.0067	0.06667	0	59.9	70	130	0.03642	9.18	25	S
Ethylbenzene	0.1243	0.0067	0.06667	0.05834	98.9	70	130	0.1295	4.13	25	
Methyl tert-butyl ether	0.06703	0.0067	0.06667	0	101	70	130	0.06516	2.82	25	
Methylene chloride	0.05	0.013	0.06667	0.00361	69.6	70	130	0.04333	14.3	25	S
Styrene	0.02367	0.0067	0.06667	0	35.5	70	130	0.02378	0.460	25	S
Tetrachloroethene	0.04507	0.0067	0.06667	0.002729	63.5	70	130	0.04043	10.8	25	S
Toluene	0.03832	0.0067	0.06667	0.004078	51.4	70	130	0.03444	10.7	25	S
trans-1,2-Dichloroethene	0.03097	0.0067	0.06667	0	46.5	70	130	0.03422	9.97	25	S
trans-1,3-Dichloropropene	0.02391	0.0067	0.06667	0	35.9	70	130	0.02342	2.05	25	S
Trichloroethene	0.06081	0.0067	0.06667	0.00274	87.1	70	130	0.05191	15.8	25	
Vinyl chloride	0.05379	0.0067	0.06667	0	80.7	70	130	0.04344	21.3	25	
Xylenes, Total	0.1299	0.020	0.2	0.01661	56.6	70	130	0.1284	1.12	25	S

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CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18939

Sample ID	TCNMBS1 021606	SampType:	MBLK	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	2/16/2006	Run ID:	LACHAT_060217A
Client ID:	ZZZZZ	Batch ID:	18939	TestNo:	SW9012A			Analysis Date:	2/17/2006	SeqNo:	566111

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

Sample ID	TCNLCSS1 021606	SampType:	LCS	TestCode:	CN_TS	Units:	mg/Kg	Prep Date:	2/16/2006	Run ID:	LACHAT_060217A
Client ID:	ZZZZZ	Batch ID:	18939	TestNo:	SW9012A			Analysis Date:	2/17/2006	SeqNo:	566112

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	10.39	0.25	10	0	104	90	110	0	0		

Sample ID	06020303-001BMS	SampType:	MS	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	2/16/2006	Run ID:	LACHAT_060217A
Client ID:	AFP-CF16-001	Batch ID:	18939	TestNo:	SW9012A			Analysis Date:	2/17/2006	SeqNo:	566114

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	11.16	0.31	12.22	0	91.3	75	125	0	0		

Sample ID	06020303-001BMSD	SampType:	MSD	TestCode:	CN_TS	Units:	mg/Kg-dry	Prep Date:	2/16/2006	Run ID:	LACHAT_060217A
Client ID:	AFP-CF16-001	Batch ID:	18939	TestNo:	SW9012A			Analysis Date:	2/17/2006	SeqNo:	566115

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	9.933	0.31	12.22	0	81.3	75	125	11.16	11.6	20	

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CLIENT: Burns & McDonnell
Work Order: 06020303
Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23862

Sample ID **PMMBLK2 2/14/06** SampType: **MBLK** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/14/2006** Run ID: **BALANCE_060214B**
Client ID: **ZZZZZ** Batch ID: **R23862** TestNo: **D2974** Analysis Date: **2/15/2006** SeqNo: **564566**

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 2/14/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/14/2006** Run ID: **BALANCE_060214B**
Client ID: **ZZZZZ** Batch ID: **R23862** TestNo: **D2974** Analysis Date: **2/15/2006** SeqNo: **564567**

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-W2 2/14/06** SampType: **LCS** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/14/2006** Run ID: **BALANCE_060214B**
Client ID: **ZZZZZ** Batch ID: **R23862** TestNo: **D2974** Analysis Date: **2/15/2006** SeqNo: **564568**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.77	0.0100	99.8	0	100	80	120	0	0		*

Sample ID **06020273-001BDUP** SampType: **DUP** TestCode: **PMOIST** Units: **wt%** Prep Date: **2/14/2006** Run ID: **BALANCE_060214B**
Client ID: **ZZZZZ** Batch ID: **R23862** TestNo: **D2974** Analysis Date: **2/15/2006** SeqNo: **564579**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	2.16	0.0100	0	0	0	0	0	2.1	2.82	20	*

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