ONSITE
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Analytical Laboratory Report
TRPH
EPA Method 418.1

Date Sampled:	4/16/97	**Proj Mgr:**	Rus Purcell
Date Received:	4/16/97	**Client:**	Kennedy/Jenks
Report Number:	1D060A.RPT	**Project:**	974002.00
Lab Number:	1D060	**Units Soil:**	mg/Kg
Date Reported:	4/17/97	**Units Water:**	ug/L

Lab ID No.	Field ID No.	Date Extracted	Date Analyzed	TRPH	Dilution Factor	Matrix
1D060-01	**2BB-1-18-1**	4/16/97	4/16/97	ND	1	Soil
1D060-02	**2BB-1-18-4**	4/16/97	4/16/97	**24**	1	Soil
1D060-03	**2BB-1-18-10**	4/16/97	4/16/97	ND	1	Soil
1D060-04	**2BB-1-18-15**	4/16/97	4/16/97	**17**	1	Soil
1D060-05	**2BB-1-18-20**	4/16/97	4/16/97	ND	1	Soil
1D060-06	**2BB-1-18-25**	4/16/97	4/16/97	ND	1	Soil
1D060-07	**2BB-4-1-1**	4/16/97	4/16/97	**28**	1	Soil
1D060-08	**2BB-4-1-4**	4/16/97	4/16/97	**28**	1	Soil
1D060-09	**2BB-4-1-10**	4/16/97	4/16/97	**32**	1	Soil
1D060-10	**2BB-4-2-1**	4/16/97	4/16/97	**180**	1	Soil
1D060-11	**2BB-4-2-4**	4/16/97	4/16/97	**110**	1	Soil
1D060-12	**2BB-4-2-10**	4/16/97	4/16/97	ND	1	Soil
1D060-13	**2BB-4-3-1**	4/16/97	4/16/97	**400**	10	Soil
1D060-14	**2BB-4-3-4**	4/16/97	4/16/97	**12**	1	Soil
1D060-15	**2BB-4-3-10**	4/16/97	4/16/97	ND	1	Soil
1D060-16	**2BB-SA-NE-8-1**	4/16/97	4/16/97	ND	1	Soil
1D060-17	**2BB-SA-NE-8-4**	4/16/97	4/16/97	ND	1	Soil
1D060-18	**2BB-SA-NE-8-10**	4/16/97	4/16/97	ND	1	Soil
1D060-19	**2BB-SA-NE-8-20**	4/16/97	4/16/97	ND	1	Soil
1D060-20	**2BB-SA-NE-8-30**	4/16/97	4/16/97	**15**	1	Soil
1D060-21	**2BB-SA-NE-8-40**	4/16/97	4/16/97	ND	1	Soil
1D060-22	**2BB-SA-NE-8-50**	4/16/97	4/16/97	**31**	1	Soil
1D060-23	**2BB-4-4-1**	4/16/97	4/16/97	**59**	1	Soil

Reporting Limits SOIL mg/Kg	10

NOTES:
NR - Not requested
ND - Analytes not detected at, or above the reporting limit
mg/Kg - Milligrams per kilogram (PPM)
ug/L - Micrograms per liter (PPB)
PQL - Practical Quantitation Limit. Equals detection limit times the dilution factor.
M - Matrix effects
DF - Dilution Factor

PROCEDURES:
TRPH - This analysis was performed using EPA Method 418.1.

CERTIFICATION:
California Department of Health Services ELAP
Onsite Environmental Laboratories, 5500 Boscell Common, Fremont, CA 94538 (510) 490-8571

Gareth Voigt
Laboratory Director

MAY 0 8 1997
Date

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ONSITE
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Analytical Laboratory Report
TRPH
EPA Method 418.1

Date Sampled:	4/16/97	**Proj Mgr:**	Rus Purcell
Date Received:	4/16/97	**Client:**	Kennedy/Jenks
Report Number:	1D060B.RPT	**Project:**	974002.00
Lab Number:	1D060	**Units Soil:**	mg/Kg
Date Reported:	4/17/97	**Units Water:**	ug/L

Lab ID No.	Field ID No.	Date Extracted	Date Analyzed	TRPH	Dilution Factor	Matrix
1D060-24	**2BB-4-4-4**	4/16/97	4/16/97	**17**	1	Soil
1D060-25	**2BB-4-4-10**	4/16/97	4/16/97	ND	1	Soil
1D060-26	**2BB-4-5-1**	4/16/97	4/16/97	**36**	1	Soil
1D060-27	**2BB-4-5-4**	4/16/97	4/16/97	**110**	1	Soil
1D060-28	**2BB-4-5-10**	4/16/97	4/16/97	ND	1	Soil
1D060-29	**2BB-SA-NE-2-1**	4/16/97	4/16/97	**17**	1	Soil
1D060-30	**2BB-SA-NE-2-4**	4/16/97	4/16/97	ND	1	Soil
1D060-31	**2BB-SA-NE-2-10**	4/16/97	4/16/97	ND	1	Soil
1D060-32	**2BB-SA-NE-2-20**	4/16/97	4/16/97	ND	1	Soil
1D060-33	**2BB-SA-NE-2-30**	4/16/97	4/16/97	ND	1	Soil
1D060-34	**2BB-SA-NE-2-40**	4/16/97	4/16/97	ND	1	Soil
1D060-35	**2BB-SA-NE-2-50**	4/16/97	4/16/97	ND	1	Soil
1D060-36	**2BB-4-6-1**	4/16/97	4/16/97	**74**	1	Soil
1D060-37	**2BB-4-6-4**	4/16/97	4/16/97	**430**	10	Soil
1D060-38	**2BB-4-6-10**	4/16/97	4/16/97	ND	1	Soil
1D060-39	**2BB-6-8-1**	4/16/97	4/16/97	ND	1	Soil
1D060-40	**2BB-6-8-4**	4/16/97	4/16/97	**33**	1	Soil
1D060-41	**2BB-6-8-10**	4/16/97	4/16/97	ND	1	Soil
1D060-42	**2BB-6-8-15**	4/16/97	4/16/97	ND	1	Soil
1D060-43	**2BB-6-8-20**	4/16/97	4/16/97	ND	1	Soil
1D060-44	**2BB-6-8-25**	4/16/97	4/16/97	ND	1	Soil
1D060-45	**2BB-SA-NW-7-1**	4/16/97	4/16/97	ND	1	Soil
1D060-46	**2BB-SA-NW-7-4**	4/16/97	4/16/97	ND	1	Soil

Reporting Limits SOIL mg/Kg	10

NOTES:
NR - Not requested
ND - Analytes not detected at, or above the reporting limit
mg/Kg - Milligrams per kilogram (PPM)
ug/L - Micrograms per liter (PPB)
PQL - Practical Quantitation Limit. Equals detection limit times the dilution factor.
M - Matrix effects
DF - Dilution Factor

PROCEDURES:
TRPH - This analysis was performed using EPA Method 418.1.

CERTIFICATION:
California Department of Health Services ELAP
Onsite Environmental Laboratories, 5500 Boscell Common, Fremont, CA 94538 (510) 490-8571

Gareth Voigt
Laboratory Director

MAY 0 8 1997
Date

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Analytical Laboratory Report
TRPH
EPA Method 418.1

Date Sampled:	4/16/97	**Proj Mgr:**	Rus Purcell
Date Received:	4/16/97	**Client:**	Kennedy/Jenks
Report Number:	1D060C.RPT	**Project:**	974002.00
Lab Number:	1D060	**Units Soil:**	mg/Kg
Date Reported:	4/17/97	**Units Water:**	ug/L

Lab ID No.	Field ID No.	Date Extracted	Date Analyzed	TRPH	Dilution Factor	Matrix
1D060-47	**2BB-SA-NW-7-10**	4/16/97	4/16/97	ND	1	Soil
1D060-48	**2BB-SA-NW-7-20**	4/16/97	4/16/97	**25**	1	Soil
1D060-49	**2BB-SA-NW-7-30**	4/16/97	4/16/97	ND	1	Soil
1D060-50	**2BB-SA-NW-7-40**	4/16/97	4/16/97	ND	1	Soil
1D060-51	**2BB-SA-NW-7-50**	4/16/97	4/16/97	ND	1	Soil

Reporting Limits SOIL mg/Kg	10

NOTES:
NR - Not requested
ND - Analytes not detected at, or above the reporting limit
mg/Kg - Milligrams per kilogram (PPM)
ug/L - Micrograms per liter (PPB)
PQL - Practical Quantitation Limit. Equals detection limit times the dilution factor.
M - Matrix effects
DF - Dilution Factor

PROCEDURES:
TRPH - This analysis was performed using EPA Method 418.1.

CERTIFICATION:
California Department of Health Services ELAP
Onsite Environmental Laboratories, 5500 Boscell Common, Fremont, CA 94538 (510) 490-8571

Gareth Voigt
Laboratory Director

MAY 0 8 1997
Date

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ONSITE
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Analytical Laboratory Report
TPH-E Diesel, TPH-E Motor Oil
EPA Method 8015 Modified

Date Sampled: 4/16/97
Date Received: 4/16/97
Report Number: 1D060E.RPT
Lab Number: 1D060
Date Reported: 4/21/97

Proj Mgr: Rus Purcell
Client: Kennedy/Jenks
Project: McDonnell Douglas
Units Soil: mg/Kg

Lab ID No.	Field ID No.	Date Extracted	Date Analyzed	TPH-E Diesel	TPH-E Motor Oil	TPH-E Sur. %	TPH-E DF	Matrix
1D060-09	**2BB-4-1-10**	4/18/97	4/20/97	ND	ND	75	1	Soil
1D060-10	**2BB-4-2-1**	4/18/97	4/21/97	ND	**250***	82	1	Soil
1D060-11	**2BB-4-2-4**	4/18/97	4/21/97	ND	**210***	67	1	Soil
1D060-13	**2BB-4-3-1**	4/17/97	4/21/97	ND	**330***	D	5	Soil
1D060-22	**2BB-SA-NE-8-50**	4/18/97	4/20/97	ND	ND	79	1	Soil
1D060-23	**2BB-4-4-1**	4/17/97	4/20/97	ND	**19**	84	1	Soil
1D060-26	**2BB-4-5-1**	4/17/97	4/20/97	ND	**13**	109	1	Soil
1D060-27	**2BB-4-5-4**	4/17/97	4/21/97	ND	**40**	78	1	Soil
1D060-36	**2BB-4-6-1**	4/17/97	4/20/97	ND	**21**	82	1	Soil
1D060-37	**2BB-4-6-4**	4/18/97	4/20/97	ND	ND	81	1	Soil
1D060-40	**2BB-6-8-4**	4/18/97	4/21/97	ND	**110***	87	1	Soil
Reporting Limits SOIL mg/Kg				10	10			

NOTES:
NR - Not requested
NC - Not confirmed
ND - Analytes not detected at, or above the reporting limit
Sur. % - Percent surrogate recovery
mg/Kg - Milligrams per kilogram (PPM)
PQL - Practical Quantitation Limit. Equals detection limit times the dilution factor
D - Surrogate was diluted out
M - Matrix effects
DF - Dilution Factor
* - Sample chromatogram does not match standard chromatogram.
TPH-E Diesel - Total petroleum hydrocarbons extractable quantitated as Diesel
TPH-E Motor Oil - Total petroleum hydrocarbons extractable quantitated as Motor Oil

PROCEDURES:
TPH-E - This analysis was performed using EPA Method 8015 Mod. and EPA Method 3550B

CERTIFICATION:
California Department of Health Services ELAP
Onsite Environmental Laboratories, 5500 Boscell Common, Fremont, CA 94538 (510) 490-8571

Gareth Voigt
Laboratory Director

MAY 0 8 1997
Date

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LABORATORY ANALYTICAL REPORT FOR ORGANICS

METHOD : EPA 8260 **Project No: 974002.00** **REPORTING UNITS : µg/Kg**

DATE ANALYZED			4/16/97	4/16/97	4/16/97	4/16/97	4/16/97	4/16/97	4/16/97
DATE EXTRACTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A
LAB SAMPLE ID			1D060-01	1D060-02	1D060-03	1D060-04	1D060-05	1D060-06	1D060-07
CLIENT SAMPLE ID : 2BB-			1-18-1	1-18-4	1-18-10	1-18-15	1-18-20	1-18-25	4-1-1
EXTRACTION SOLVENT									
EXTRACTION METHOD									
DILUTION FACTOR			1	1	1	1	1	1	1
COMPOUND		CRDL							
Benzene		5	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane		5	ND	ND	ND	ND	ND	ND	ND
Bromoform		5	ND	ND	ND	ND	ND	ND	ND
Bromomethane		5	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride		5	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
Chloroethane		5	ND	ND	ND	ND	ND	ND	ND
Chloroform		5	ND	ND	ND	ND	ND	ND	ND
Chloromethane		5	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane (Freon 12)		5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane (1,1-DCA)		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (1,2-DCA)		5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (1,1-DCE)		5	ND	ND	ND	**10**	ND	**25**	ND
cis-1,2-Dichloroethene (c-1,2-DCE)		5	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (t-1,2-DCE)		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane		5	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene		5	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene		5	ND	ND	ND	ND	ND	ND	ND
Ethyl benzene		5	ND	ND	ND	ND	ND	ND	ND
Methylene chloride (Dichloromethane)		5	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		5	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane		5	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)		5	ND	ND	ND	ND	ND	ND	ND
Toluene		5	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane (1,1,1-TCA)		5	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane (1,1,2-TCA)		5	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)		5	ND	ND	ND	ND	ND	**12**	ND
Trichlorofluoromethane (Freon 11)		5	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes		5	ND	ND	ND	ND	ND	ND	ND
o-Xylene		5	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride (VC)		5	ND	ND	ND	ND	ND	ND	ND
TPH as gasoline		1000	ND	ND	ND	ND	ND	ND	ND
SURROGATE	SPK conc	ACP %	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	75%-120%	105%	108%	107%	108%	109%	107%	107%
Toluene-d8	50	80%-115%	107%	104%	104%	104%	105%	104%	107%
4-Bromofluorobenzene	50	75%-125%	101%	102%	101%	98%	101%	101%	100%

Notes :

ND - Analytes not detected at, or above the stated detection limit
PQL - Practical Quantitation Limit - Multiply DL by the DF to obtain the PQL for a specific sample
M - Matrix effect confirmed

Gareth Voigt
Laboratory Director

MAY 0 8 1997
Date

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LABORATORY ANALYTICAL REPORT FOR ORGANICS

METHOD : EPA 8260 Project No: 974002.00 **REPORTING UNITS : µg/Kg**

DATE ANALYZED			4/16/97	4/16/97	4/16/97	4/16/97	4/16/97	4/16/97	4/16/97
DATE EXTRACTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A
LAB SAMPLE ID			1D060-08	1D060-09	1D060-10	1D060-11	1D060-12	1D060-13	1D060-14
CLIENT SAMPLE ID : 2BB-			4-1-4	4-1-10	4-2-1	4-2-4	4-2-10	4-3-1	4-3-4
EXTRACTION SOLVENT									
EXTRACTION METHOD									
DILUTION FACTOR			1	1	1	1	1	1	1
COMPOUND		CRDL							
Benzene		5	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane		5	ND	ND	ND	ND	ND	ND	ND
Bromoform		5	ND	ND	ND	ND	ND	ND	ND
Bromomethane		5	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride		5	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
Chloroethane		5	ND	ND	ND	ND	ND	ND	ND
Chloroform		5	ND	ND	ND	ND	ND	ND	ND
Chloromethane		5	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane (Freon 12)		5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane (1,1-DCA)		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (1,2-DCA)		5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (1,1-DCE)		5	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (c-1,2-DCE)		5	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (t-1,2-DCE)		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane		5	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene		5	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene		5	ND	ND	ND	ND	ND	ND	ND
Ethyl benzene		5	ND	ND	ND	ND	ND	ND	ND
Methylene chloride (Dichloromethane)		5	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		5	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane		5	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)		5	ND	ND	ND	ND	ND	ND	ND
Toluene		5	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane (1,1,1-TCA)		5	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane (1,1,2-TCA)		5	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)		5	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane (Freon 11)		5	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes		5	ND	ND	ND	ND	ND	ND	ND
o-Xylene		5	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride (VC)		5	ND	ND	ND	ND	ND	ND	ND
TPH as gasoline		1000	ND	ND	ND	ND	ND	ND	ND
SURROGATE	SPK conc	ACP %	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	75%-120%	109%	109%	110%	107%	110%	111%	112%
Toluene-d8	50	80%-115%	105%	105%	106%	105%	106%	103%	105%
4-Bromofluorobenzene	50	75%-125%	100%	101%	96%	96%	100%	99%	97%

Notes :

ND - Analytes not detected at, or above the stated detection limit
PQL - Practical Quantitation Limit - Multiply DL by the DF to obtain the PQL for a specific sample
M - Matrix effect confirmed

Gareth Voigt
Laboratory Director

MAY 0 8 1997
Date

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LABORATORIES, INC.

LABORATORY ANALYTICAL REPORT FOR ORGANICS

METHOD : EPA 8260 Project No: 974002.00 **REPORTING UNITS : µg/Kg**

DATE ANALYZED			4/16/97	4/16/97	4/16/97	4/16/97	4/16/97	4/16/97	4/16/97
DATE EXTRACTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A
LAB SAMPLE ID			1D060-15	1D060-16	1D060-17	1D060-18	1D060-19	1D060-20	1D060-21
CLIENT SAMPLE ID : 2BB-			4-3-10	SA-NE-8-1	SA-NE-8-4	SA-NE-8-10	SA-NE-8-20	SA-NE-8-30	SA-NE-8-40
EXTRACTION SOLVENT									
EXTRACTION METHOD									
DILUTION FACTOR			1	1	1	1	1	1	1
COMPOUND		CRDL							
Benzene		5	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane		5	ND	ND	ND	ND	ND	ND	ND
Bromoform		5	ND	ND	ND	ND	ND	ND	ND
Bromomethane		5	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride		5	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
Chloroethane		5	ND	ND	ND	ND	ND	ND	ND
Chloroform		5	ND	ND	ND	ND	ND	ND	ND
Chloromethane		5	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane (Freon 12)		5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane (1,1-DCA)		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (1,2-DCA)		5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (1,1-DCE)		5	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (c-1,2-DCE)		5	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (t-1,2-DCE)		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane		5	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene		5	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene		5	ND	ND	ND	ND	ND	ND	ND
Ethyl benzene		5	ND	ND	ND	ND	ND	ND	ND
Methylene chloride (Dichloromethane)		5	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		5	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane		5	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)		5	ND	ND	ND	ND	ND	ND	ND
Toluene		5	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane (1,1,1-TCA)		5	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane (1,1,2-TCA)		5	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)		5	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane (Freon 11)		5	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes		5	ND	ND	ND	ND	ND	ND	ND
o-Xylene		5	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride (VC)		5	ND	ND	ND	ND	ND	ND	ND
TPH as gasoline		1000	ND	ND	ND	ND	ND	ND	ND
SURROGATE	SPK conc	ACP %	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	75%-120%	113%	111%	113%	113%	111%	115%	112%
Toluene-d8	50	80%-115%	107%	106%	104%	104%	105%	107%	107%
4-Bromofluorobenzene	50	75%-125%	98%	99%	100%	99%	98%	100%	98%

Notes :

ND - Analytes not detected at, or above the stated detection limit
PQL - Practical Quantitation Limit - Multiply DL by the DF to obtain the PQL for a specific sample
M - Matrix effect confirmed

Gareth Voigt
Laboratory Director

MAY 08 1997
Date

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LABORATORIES, INC.

LABORATORY ANALYTICAL REPORT FOR ORGANICS

METHOD : EPA 8260 Project No: 974002.00 **REPORTING UNITS : µg/Kg**

DATE ANALYZED			4/16/97	4/16/97	4/16/97	4/16/97	4/16/97	4/16/97	4/16/97
DATE EXTRACTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A
LAB SAMPLE ID			1D060-22	1D060-23	1D060-24	1D060-25	1D060-26	1D060-27	1D060-28
CLIENT SAMPLE ID : 2BB-			SA-NE-8-50	4-4-1	4-4-4	4-4-10	4-5-1	4-5-4	4-5-10
EXTRACTION SOLVENT									
EXTRACTION METHOD									
DILUTION FACTOR			1	1	1	1	1	1	1
COMPOUND		CRDL							
Benzene		5	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane		5	ND	ND	ND	ND	ND	ND	ND
Bromoform		5	ND	ND	ND	ND	ND	ND	ND
Bromomethane		5	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride		5	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
Chloroethane		5	ND	ND	ND	ND	ND	ND	ND
Chloroform		5	ND	ND	ND	ND	ND	ND	ND
Chloromethane		5	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane (Freon 12)		5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane (1,1-DCA)		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (1,2-DCA)		5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (1,1-DCE)		5	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (c-1,2-DCE)		5	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (t-1,2-DCE)		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane		5	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene		5	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene		5	ND	ND	ND	ND	ND	ND	ND
Ethyl benzene		5	ND	ND	ND	ND	ND	ND	ND
Methylene chloride (Dichloromethane)		5	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		5	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane		5	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)		5	ND	ND	ND	ND	ND	ND	ND
Toluene		5	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane (1,1,1-TCA)		5	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane (1,1,2-TCA)		5	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)		5	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane (Freon 11)		5	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes		5	ND	ND	ND	ND	ND	ND	ND
o-Xylene		5	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride (VC)		5	ND	ND	ND	ND	ND	ND	ND
TPH as gasoline		1000	ND	ND	ND	ND	ND	ND	ND
SURROGATE	SPK conc	ACP %	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	75%-120%	112%	102%	103%	107%	102%	104%	104%
Toluene-d8	50	80%-115%	105%	103%	103%	103%	104%	102%	104%
4-Bromofluorobenzene	50	75%-125%	98%	99%	100%	101%	99%	98%	99%

Notes :

ND - Analytes not detected at, or above the stated detection limit
PQL - Practical Quantitation Limit - Multiply DL by the DF to obtain the PQL for a specific sample
M - Matrix effect confirmed

Gareth Voigt
Laboratory Director

MAY 0 8 1997
Date

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LABORATORIES, INC.

LABORATORY ANALYTICAL REPORT FOR ORGANICS

METHOD : EPA 8260 **Project No: 974002.00** **REPORTING UNITS : µg/Kg**

DATE ANALYZED			4/16/97	4/16/97	4/16/97	4/16/97	4/16/97	4/16/97	4/16/97
DATE EXTRACTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A
LAB SAMPLE ID			1D060-29	1D060-30	1D060-31	1D060-32	1D060-33	1D060-34	1D060-35
CLIENT SAMPLE ID : 2BB-			SA-NE-2-1	SA-NE-2-4	SA-NE-2-10	SA-NE-2-20	SA-NE-2-30	SA-NE-2-40	SA-NE-2-50
EXTRACTION SOLVENT									
EXTRACTION METHOD									
DILUTION FACTOR			1	1	1	1	1	1	1
COMPOUND		CRDL							
Benzene		5	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane		5	ND	ND	ND	ND	ND	ND	ND
Bromoform		5	ND	ND	ND	ND	ND	ND	ND
Bromomethane		5	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride		5	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
Chloroethane		5	ND	ND	ND	ND	ND	ND	ND
Chloroform		5	ND	ND	ND	ND	ND	ND	ND
Chloromethane		5	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane (Freon 12)		5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane (1,1-DCA)		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (1,2-DCA)		5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (1,1-DCE)		5	ND	**15**	**27**	**51**	**34**	**69**	ND
cis-1,2-Dichloroethene (c-1,2-DCE)		5	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (t-1,2-DCE)		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane		5	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene		5	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene		5	ND	ND	ND	ND	ND	ND	ND
Ethyl benzene		5	ND	ND	ND	ND	ND	ND	ND
Methylene chloride (Dichloromethane)		5	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		5	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane		5	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)		5	ND	ND	ND	ND	ND	ND	ND
Toluene		5	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane (1,1,1-TCA)		5	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane (1,1,2-TCA)		5	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)		5	ND	**6.5**	**44**	**94**	**69**	**120**	**12**
Trichlorofluoromethane (Freon 11)		5	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes		5	ND	ND	ND	ND	ND	ND	ND
o-Xylene		5	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride (VC)		5	ND	ND	ND	ND	ND	ND	ND
TPH as gasoline		1000	ND	ND	ND	ND	ND	ND	ND
SURROGATE	SPK conc	ACP %	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	75%-120%	101%	106%	106%	105%	105%	105%	103%
Toluene-d8	50	80%-115%	104%	104%	103%	103%	104%	103%	103%
4-Bromofluorobenzene	50	75%-125%	98%	99%	99%	98%	100%	99%	97%

Notes :

ND - Analytes not detected at, or above the stated detection limit
PQL - Practical Quantitation Limit - Multiply DL by the DF to obtain the PQL for a specific sample
M - Matrix effect confirmed

Gareth Voigt
Laboratory Director

MAY 0 8 1997
Date

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LABORATORIES, INC.

LABORATORY ANALYTICAL REPORT FOR ORGANICS

METHOD : EPA 8260 Project No: 974002.00 **REPORTING UNITS : µg/Kg**

DATE ANALYZED			4/16/97	4/16/97	4/16/97	4/16/97	4/16/97	4/16/97	4/16/97
DATE EXTRACTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A
LAB SAMPLE ID			1D060-36	1D060-37	1D060-38	1D060-39	1D060-40	1D060-41	1D060-42
CLIENT SAMPLE ID : 2BB-			4-6-1	4-6-4	4-6-10	6-8-1	6-8-4	6-8-10	6-8-15
EXTRACTION SOLVENT									
EXTRACTION METHOD									
DILUTION FACTOR			1	1	1	1	1	1	1
COMPOUND		CRDL							
Benzene		5	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane		5	ND	ND	ND	ND	ND	ND	ND
Bromoform		5	ND	ND	ND	ND	ND	ND	ND
Bromomethane		5	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride		5	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
Chloroethane		5	ND	ND	ND	ND	ND	ND	ND
Chloroform		5	ND	ND	ND	ND	ND	ND	ND
Chloromethane		5	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane (Freon 12)		5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane (1,1-DCA)		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (1,2-DCA)		5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (1,1-DCE)		5	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (c-1,2-DCE)		5	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (t-1,2-DCE)		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane		5	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene		5	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene		5	ND	ND	ND	ND	ND	ND	ND
Ethyl benzene		5	ND	ND	ND	ND	ND	ND	ND
Methylene chloride (Dichloromethane)		5	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		5	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane		5	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)		5	ND	ND	ND	ND	ND	ND	ND
Toluene		5	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane (1,1,1-TCA)		5	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane (1,1,2-TCA)		5	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)		5	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane (Freon 11)		5	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes		5	ND	ND	ND	ND	ND	ND	ND
o-Xylene		5	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride (VC)		5	ND	ND	ND	ND	ND	ND	ND
TPH as gasoline		1000	ND	ND	ND	ND	ND	ND	ND
SURROGATE	SPK conc	ACP %	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	75%-120%	115%	113%	106%	111%	109%	110%	108%
Toluene-d8	50	80%-115%	106%	106%	106%	107%	103%	103%	106%
4-Bromofluorobenzene	50	75%-125%	98%	97%	98%	97%	95%	100%	99%

Notes :

ND - Analytes not detected at, or above the stated detection limit
PQL - Practical Quantitation Limit - Multiply DL by the DF to obtain the PQL for a specific sample
M - Matrix effect confirmed

Gareth Voigt
Laboratory Director

MAY 08 1997
Date

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LABORATORIES, INC.

LABORATORY ANALYTICAL REPORT FOR ORGANICS

METHOD : EPA 8260 **Project No: 974002.00** **REPORTING UNITS : µg/Kg**

DATE ANALYZED			4/16/97	4/16/97	4/16/97	4/16/97	4/16/97	4/16/97	4/16/97
DATE EXTRACTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A
LAB SAMPLE ID			1D060-43	1D060-44	1D060-45	1D060-46	1D060-47	1D060-48	1D060-49
CLIENT SAMPLE ID : 2BB-			6-8-20	6-8-25	SA-NW-7-1	SA-NW-7-4	SA-NW-7-10	SA-NW-7-20	SA-NW-7-30
EXTRACTION SOLVENT									
EXTRACTION METHOD									
DILUTION FACTOR			1	1	1	1	1	1	1
COMPOUND		CRDL							
Benzene		5	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane		5	ND	ND	ND	ND	ND	ND	ND
Bromoform		5	ND	ND	ND	ND	ND	ND	ND
Bromomethane		5	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride		5	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
Chloroethane		5	ND	ND	ND	ND	ND	ND	ND
Chloroform		5	ND	ND	ND	ND	ND	ND	ND
Chloromethane		5	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene		5	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane (Freon 12)		5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane (1,1-DCA)		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (1,2-DCA)		5	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (1,1-DCE)		5	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (c-1,2-DCE)		5	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (t-1,2-DCE)		5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane		5	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene		5	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene		5	ND	ND	ND	ND	ND	ND	ND
Ethyl benzene		5	ND	ND	ND	ND	ND	ND	ND
Methylene chloride (Dichloromethane)		5	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane		5	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane		5	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)		5	ND	ND	ND	ND	ND	ND	ND
Toluene		5	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane (1,1,1-TCA)		5	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane (1,1,2-TCA)		5	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)		5	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane (Freon 11)		5	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes		5	ND	ND	ND	ND	ND	ND	ND
o-Xylene		5	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride (VC)		5	ND	ND	ND	ND	ND	ND	ND
TPH as gasoline		1000	ND	ND	ND	ND	ND	ND	ND
SURROGATE	SPK conc	ACP %	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	75%-120%	109%	115%	106%	106%	106%	105%	106%
Toluene-d8	50	80%-115%	106%	106%	104%	104%	105%	104%	105%
4-Bromofluorobenzene	50	75%-125%	101%	99%	97%	98%	100%	97%	98%

Notes :

ND - Analytes not detected at, or above the stated detection limit
PQL - Practical Quantitation Limit - Multiply DL by the DF to obtain the PQL for a specific sample
M - Matrix effect confirmed

Gareth Voyt
Laboratory Director

MAY 0 8 1997
Date

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LABORATORIES, INC.

LABORATORY ANALYTICAL REPORT FOR ORGANICS

METHOD : EPA 8260 Project No: 974002.00 **REPORTING UNITS : µg/Kg**

		DATE ANALYZED	4/16/97	4/16/97
		DATE EXTRACTED	N/A	N/A
		LAB SAMPLE ID	1D060-50	1D060-51
		CLIENT SAMPLE ID : 2BB-	SA-NW-7-40	SA-NW-7-50
		EXTRACTION SOLVENT		
		EXTRACTION METHOD		
		DILUTION FACTOR	1	1
COMPOUND		CRDL		
Benzene		5	ND	ND
Bromodichloromethane		5	ND	ND
Bromoform		5	ND	ND
Bromomethane		5	ND	ND
Carbon tetrachloride		5	ND	ND
Chlorobenzene		5	ND	ND
Chloroethane		5	ND	ND
Chloroform		5	ND	ND
Chloromethane		5	ND	ND
Dibromochloromethane		5	ND	ND
1,2-Dichlorobenzene		5	ND	ND
1,3-Dichlorobenzene		5	ND	ND
1,4-Dichlorobenzene		5	ND	ND
Dichlorodifluoromethane (Freon 12)		5	ND	ND
1,1-Dichloroethane (1,1-DCA)		5	ND	ND
1,2-Dichloroethane (1,2-DCA)		5	ND	ND
1,1-Dichloroethene (1,1-DCE)		5	ND	ND
cis-1,2-Dichloroethene (c-1,2-DCE)		5	ND	ND
trans-1,2-Dichloroethene (t-1,2-DCE)		5	ND	ND
1,2-Dichloropropane		5	ND	ND
cis-1,3-Dichloropropene		5	ND	ND
trans-1,3-Dichloropropene		5	ND	ND
Ethyl benzene		5	ND	ND
Methylene chloride (Dichloromethane)		5	ND	ND
1,1,1,2-Tetrachloroethane		5	ND	ND
1,1,2,2-Tetrachloroethane		5	ND	ND
Tetrachloroethene (PCE)		5	ND	ND
Toluene		5	ND	ND
1,1,1-Trichloroethane (1,1,1-TCA)		5	ND	ND
1,1,2-Trichloroethane (1,1,2-TCA)		5	ND	ND
Trichloroethene (TCE)		5	ND	ND
Trichlorofluoromethane (Freon 11)		5	ND	ND
m,p-Xylenes		5	ND	ND
o-Xylene		5	ND	ND
Vinyl chloride (VC)		5	ND	ND
TPH as gasoline		1000	ND	ND
SURROGATE	SPK conc	ACP %	%RC	%RC
Dibromofluoromethane	50	75%-120%	107%	106%
Toluene-d8	50	80%-115%	106%	105%
4-Bromofluorobenzene	50	75%-125%	98%	98%

Notes :

ND - Analytes not detected at, or above the stated detection limit
PQL - Practical Quantitation Limit - Multiply DL by the DF to obtain the PQL for a specific sample
M - Matrix effect confirmed

Gareth Voigt
Laboratory Director

MAY 0 8 1997
Date

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QC DATA REPORT
TPH-E
EPA Method 8015 Modified

Date Sampled:	4/2/97	**Proj Mgr:**	Rus Purcell
Date Received:	4/2/97	**Client:**	Kennedy/Jenks
Date Analyzed:	4/20/97	**Project:**	974002.00
Date Extracted:	4/18/97	**Matrix:**	Soil
Report Number:	0417SD.QAC	**Units:**	mg/Kg
Lab Number:	DIESEL: 2BB-SA-NE-8-50, 1D060-22 MOTOR OIL: 2BB-6-12-4, 1D061-41		

Parameter	Blank Result mg/Kg	Spike Level mg/Kg	LCS Result mg/Kg	LCS Recov. %	Sample Result mg/Kg	MS Result mg/Kg	MS Recov. %	MSD Result mg/Kg	MSD Recov. %	RPD %
TPH-E diesel	ND	100	89.4	89	0.0	83.6	84	83.0	83	1
TPH-E mo	ND	107	119	111	0.0	129	121	140	131	8.2
surr %rec dies.	103			91	79		83		81	
surr %rec mo				92	81		76		84	

DEFINITION OF TERMS:

ND - Analytes not detected at, or above the reporting limit
MS - Matrix Spike
MSD - Matrix Spike Duplicate
RPD - Relative Percent Difference: (MS - MSD) /((MS + MSD)/2) X 100
LCS - Laboratory Control Spike
LCSD- Laboratory Control Spike Duplicate

LABORATORY QC CRITERIA

Parameter	Acceptable % Recoveries		
TPH-E	65%	to	135%
%RPD	0%	to	35%

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QC DATA REPORT
TPH-E
EPA Method 8015 Modified

Date Sampled:	4/15/97	**Proj Mgr:**	Rus Purcell
Date Received:	4/15/97	**Client:**	Kennedy/Jenks
Date Analyzed:	4/19/97	**Project:**	974002.00
Date Extracted:	4/17/97	**Matrix:**	Soil
Report Number:	0417SD.QAC	**Units:**	mg/Kg
Lab Number:	DIESEL: 2BB-2-9-4, 1D059-02 MOTOR OIL: 2BB-36-11-25, 1D058-26		

Parameter	Blank Result mg/Kg	Spike Level mg/Kg	LCS Result mg/Kg	LCS Recov. %	Sample Result mg/Kg	MS Result mg/Kg	MS Recov. %	MSD Result mg/Kg	MSD Recov. %	RPD %
TPH-E diesel	ND	100	80.9	81	0.0	85	85	83	83	2.7
TPH-E mo	ND	107	120	112	0.0	106	99	119	111	11.6
surr %rec dies.	80			90	119		96		88	
surr %rec mo				92			91		92	

DEFINITION OF TERMS:

ND - Analytes not detected at, or above the reporting limit
MS - Matrix Spike
MSD - Matrix Spike Duplicate
RPD - Relative Percent Difference: (MS - MSD) /((MS + MSD)/2) X 100
LCS - Laboratory Control Spike
LCSD- Laboratory Control Spike Duplicate

LABORATORY QC CRITERIA

Parameter	Acceptable % Recoveries		
TPH-E	65%	to	135%
%RPD	0%	to	35%

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QC DATA REPORT
TRPH
EPA Method 418.1

Date Sampled:	4/16/97	**Proj Mgr:**	Rus Purcell
Date Received:	4/16/97	**Client:**	Kennedy/Jenks
Date Analyzed:	4/16/97	**Project:**	974002.00
Date Extracted:	4/16/97	**Matrix:**	Soil
Report Number:	0416C.QAC	**Units:**	mg/Kg
Lab Number:	2BB-SA-NW-7-30, 1D060-49		

Parameter	Blank 1 Result mg/Kg	Blank 2 Result mg/Kg	Spike Level mg/Kg	LCS Result mg/Kg	LCS Recov. %	Sample Result mg/Kg	MS Result mg/Kg	MS Recov. %	MSD Result mg/Kg	MSD Recov. %	RPD %
418.1	ND	ND	25.0	25.3	101	0.0	32.9	132	34.7	139	5.3

DEFINITION OF TERMS:

ND - Analytes not detected at, or above the reporting limit
MS - Matrix Spike
MSD - Matrix Spike Duplicate
RPD - Relative Percent Difference: (MS - MSD) /((MS + MSD)/2) X 100
LCS - Laboratory Control Spike
LCSD- Laboratory Control Spike Duplicate

LABORATORY QC CRITERIA

Parameter	Acceptable % Recoveries		
TRPH	60%	to	140%
%RPD	0%	to	35%

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QC DATA REPORT
TRPH
EPA Method 418.1

Date Sampled:	4/16/97	**Proj Mgr:**	Rus Purcell
Date Received:	4/16/97	**Client:**	Kennedy/Jenks
Date Analyzed:	4/16/97	**Project:**	974002.00
Date Extracted:	4/16/97	**Matrix:**	Soil
Report Number:	0416b.QAC	**Units:**	mg/Kg
Lab Number:	2BB-4-5-10, 1D060-28		

Parameter	Blank 1 Result mg/Kg	Blank 2 Result mg/Kg	Spike Level mg/Kg	LCS Result mg/Kg	LCS Recov. %	Sample Result mg/Kg	MS Result mg/Kg	MS Recov. %	MSD Result mg/Kg	MSD Recov. %	RPD %
418.1	ND	ND	25.0	26.7	107	0.0	35.4	142	43.7	175	21.0

DEFINITION OF TERMS:

ND - Analytes not detected at, or above the reporting limit
MS - Matrix Spike
MSD - Matrix Spike Duplicate
RPD - Relative Percent Difference: (MS - MSD) /((MS + MSD)/2) X 100
LCS - Laboratory Control Spike
LCSD- Laboratory Control Spike Duplicate

LABORATORY QC CRITERIA

Parameter	Acceptable % Recoveries		
TRPH	60%	to	140%
%RPD	0%	to	35%

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QC DATA REPORT
TRPH
EPA Method 418.1

Date Sampled:	4/16/97	**Proj Mgr:**	Rus Purcell
Date Received:	4/16/97	**Client:**	Kennedy/Jenks
Date Analyzed:	4/16/97	**Project:**	974002.00
Date Extracted:	4/16/97	**Matrix:**	Soil
Report Number:	0416A.QAC	**Units:**	mg/Kg
Lab Number:	2BB-SA-NE-8-20, 1D060-19		

Parameter	Blank 1 Result mg/Kg	Blank 2 Result mg/Kg	Spike Level mg/Kg	LCS Result mg/Kg	LCS Recov. %	Sample Result mg/Kg	MS Result mg/Kg	MS Recov. %	MSD Result mg/Kg	MSD Recov. %	RPD %
418.1	ND	ND	25.0	23.9	96	0.0	25.3	101	27.0	108	6.5

DEFINITION OF TERMS:

ND - Analytes not detected at, or above the reporting limit
MS - Matrix Spike
MSD - Matrix Spike Duplicate
RPD - Relative Percent Difference: (MS - MSD) /((MS + MSD)/2) X 100
LCS - Laboratory Control Spike
LCSD- Laboratory Control Spike Duplicate

LABORATORY QC CRITERIA

Parameter	Acceptable % Recoveries		
TRPH	60%	to	140%
%RPD	0%	to	35%

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LABORATORY QA/QC REPORT FOR ORGANICS

Laboratory Quality Control Check Sample (LCS)

METHOD : EPA 8260 Project No: 974002.00 **REPORTING UNITS : µg/L - LCS**
µg/Kg - MB

DATE PERFORMED: 4/16/97
SUPPLY SOURCE: Absolute Standards, Inc. **LAB LCS ID:** LCS 4/16 #1 MS2
LOT NUMBER: 012095(gases), 051596(liq.)
DATE OF SOURCE: 3/14/97

ANALYTE		MB 4/16 #1	SPIKE CONC	RESULT	%RECOVERY	ACP %REC LIMIT
Benzene		ND	25	28.2	113%	85%-115%
Bromodichloromethane		ND	25	27.4	109%	85%-115%
Bromoform		ND	25	25.6	103%	85%-115%
Bromomethane		ND	25	23.5	94%	85%-115%
Carbon tetrachloride		ND	25	26.8	107%	85%-115%
Chlorobenzene		ND	25	26.4	106%	85%-115%
Chloroethane		ND	25	27.5	110%	85%-115%
Chloroform		ND	25	28.0	112%	85%-115%
Chloromethane		ND	25	27.6	111%	85%-115%
Dibromochloromethane		ND	25	26.6	106%	85%-115%
1,2-Dichlorobenzene		ND	25	27.2	109%	85%-115%
1,3-Dichlorobenzene		ND	25	26.4	105%	85%-115%
1,4-Dichlorobenzene		ND	25	27.4	109%	85%-115%
Dichlorodifluoromethane (Freon 12)		ND	25	30.9	123%	85%-115%
1,1-Dichloroethane (1,1-DCA)		ND	25	28.9	115%	85%-115%
1,2-Dichloroethane (1,2-DCA)		ND	25	28.0	112%	85%-115%
1,1-Dichloroethene (1,1-DCE)		ND	25	28.0	112%	85%-115%
cis-1,2-Dichloroethene (c-1,2-DCE)		ND	25	28.2	113%	85%-115%
trans-1,2-Dichloroethene (t-1,2-DCE)		ND	25	28.2	113%	85%-115%
1,2-Dichloropropane		ND	25	28.1	112%	85%-115%
cis-1,3-Dichloropropene		ND	25	27.7	111%	85%-115%
trans-1,3-Dichloropropene		ND	25	27.7	111%	85%-115%
Ethyl benzene		ND	25	27.1	108%	85%-115%
Methylene chloride (Dichloromethane)		ND	25	28.3	113%	85%-115%
1,1,1,2-Tetrachloroethane		ND	25	26.1	105%	85%-115%
1,1,2,2-Tetrachloroethane		ND	25	27.9	111%	85%-115%
Tetrachloroethene (PCE)		ND	25	25.8	103%	85%-115%
Toluene		ND	25	27.1	108%	85%-115%
1,1,1-Trichloroethane (1,1,1-TCA)		ND	25	27.6	110%	85%-115%
1,1,2-Trichloroethane (1,1,2-TCA)		ND	25	27.3	109%	85%-115%
Trichloroethene (TCE)		ND	25	26.7	107%	85%-115%
Trichlorofluoromethane (Freon 11)		ND	25	21.9	88%	85%-115%
m,p-Xylenes		ND	50	53.9	108%	85%-115%
o-Xylene		ND	25	26.7	107%	85%-115%
Vinyl chloride (VC)		ND	25	23.4	93%	85%-115%
SURROGATE	SPK conc	%RC		%RC		
Dibromofluoromethane	50	109%		106%		
Toluene-d8	50	105%		105%		
4-Bromofluorobenzene	50	99%		102%		

Notes : ND - Analytes not detected at, or above the stated detection limit
PQL - Practical Quantitation Limit - Multiply DL by the DF to obtain the PQL for a specific sample

Gareth Voigt
Laboratory Director

MAY 0 8 1997
Date

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LABORATORY QA/QC REPORT FOR ORGANICS

Laboratory Quality Control Check Sample (LCS)

METHOD : EPA 8260 Project No: 974002.00 **REPORTING UNITS : µg/L - LCS**
µg/Kg - MB

DATE PERFORMED: 4/16/97
SUPPLY SOURCE: Absolute Standards, Inc. **LAB LCS ID:** LCS 4/16 #2 MS2
LOT NUMBER: 012095(gases), 051596(liq.)
DATE OF SOURCE: 3/14/97

ANALYTE		MB 4/16 #2	SPIKE CONC	RESULT	%RECOVERY	ACP %REC LIMIT
Benzene		ND	25	27.3	109%	85%-115%
Bromodichloromethane		ND	25	27.2	109%	85%-115%
Bromoform		ND	25	25.9	103%	85%-115%
Bromomethane		ND	25	24.9	100%	85%-115%
Carbon tetrachloride		ND	25	26.0	104%	85%-115%
Chlorobenzene		ND	25	26.3	105%	85%-115%
Chloroethane		ND	25	28.8	115%	85%-115%
Chloroform		ND	25	28.4	114%	85%-115%
Chloromethane		ND	25	29.8	119%	85%-115%
Dibromochloromethane		ND	25	26.5	106%	85%-115%
1,2-Dichlorobenzene		ND	25	26.6	106%	85%-115%
1,3-Dichlorobenzene		ND	25	26.2	105%	85%-115%
1,4-Dichlorobenzene		ND	25	25.9	104%	85%-115%
Dichlorodifluoromethane (Freon 12)		ND	25	31.2	125%	85%-115%
1,1-Dichloroethane (1,1-DCA)		ND	25	29.4	118%	85%-115%
1,2-Dichloroethane (1,2-DCA)		ND	25	27.8	111%	85%-115%
1,1-Dichloroethene (1,1-DCE)		ND	25	28.7	115%	85%-115%
cis-1,2-Dichloroethene (c-1,2-DCE)		ND	25	28.7	115%	85%-115%
trans-1,2-Dichloroethene (t-1,2-DCE)		ND	25	28.6	114%	85%-115%
1,2-Dichloropropane		ND	25	28.0	112%	85%-115%
cis-1,3-Dichloropropene		ND	25	27.0	108%	85%-115%
trans-1,3-Dichloropropene		ND	25	27.3	109%	85%-115%
Ethyl benzene		ND	25	27.1	108%	85%-115%
Methylene chloride (Dichloromethane)		ND	25	29.2	117%	85%-115%
1,1,1,2-Tetrachloroethane		ND	25	25.9	103%	85%-115%
1,1,2,2-Tetrachloroethane		ND	25	27.8	111%	85%-115%
Tetrachloroethene (PCE)		ND	25	25.0	100%	85%-115%
Toluene		ND	25	27.2	109%	85%-115%
1,1,1-Trichloroethane (1,1,1-TCA)		ND	25	27.9	112%	85%-115%
1,1,2-Trichloroethane (1,1,2-TCA)		ND	25	27.4	109%	85%-115%
Trichloroethene (TCE)		ND	25	26.6	106%	85%-115%
Trichlorofluoromethane (Freon 11)		ND	25	23.8	95%	85%-115%
m,p-Xylenes		ND	50	54.0	108%	85%-115%
o-Xylene		ND	25	26.4	105%	85%-115%
Vinyl chloride (VC)		ND	25	24.8	99%	85%-115%
SURROGATE	SPK conc	%RC		%RC		
Dibromofluoromethane	50	114%		110%		
Toluene-d8	50	107%		107%		
4-Bromofluorobenzene	50	96%		101%		

Notes : ND - Analytes not detected at, or above the stated detection limit
PQL - Practical Quantitation Limit - Multiply DL by the DF to obtain the PQL for a specific sample

Gareth Voigt
Laboratory Director

MAY 0 8 1997
Date

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Project No: 974002.00

LABORATORY QA/QC REPORT FOR ORGANICS

METHOD : EPA 8260

REPORTING UNITS : µg/Kg

DATE PERFORMED: 4/16/97
BATCH #: 0416-3
LAB SAMPLE ID #: 1D060-43

ANALYTE		SAMPLE RESULT	SPIKE CONC	MS	%MS	SPIKE CONC (DUP)	MSD	%MSD	RPD	MS/MSD LIMIT	RPD LIMIT
Benzene		ND	125	127	102%	125	125	100%	2%	70%-130%	20
Chlorobenzene		ND	125	127	102%	125	125	100%	2%	70%-130%	20
Chloroform		ND	125	138	111%	125	136	109%	2%	70%-130%	20
1,1-Dichloroethane (1,1-DCA)		ND	125	138	110%	125	137	110%	1%	70%-130%	20
1,2-Dichloroethane (1,2-DCA)		ND	125	149	119%	125	145	116%	2%	70%-130%	20
1,1-Dichloroethene (1,1-DCE)		ND	125	113	90%	125	112	90%	1%	70%-130%	20
Tetrachloroethene (PCE)		ND	125	209	168%	125	210	168%	0%	70%-130%	20
Toluene		ND	125	131	105%	125	129	103%	2%	70%-130%	20
Trichloroethene (TCE)		ND	125	139	111%	125	136	109%	2%	70%-130%	20
SURROGATE	SPK conc	%RC		%RC			%RC				
Dibromofluoromethane	50	109%		110%			111%				
Toluene-d8	50	106%		107%			105%				
4-Bromofluorobenzene	50	101%		102%			101%				

Notes :

ND - Analytes not detected at, or above the stated detection limit
PQL - Practical Quantitation Limit - Multiply DL by the DF to obtain the PQL for a specific sample
M - Matrix effect confirmed

Gareth Voigt
Laboratory Director

MAY 08 1997
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Project No: 974002.00

LABORATORY QA/QC REPORT FOR ORGANICS

METHOD : EPA 8260

REPORTING UNITS : µg/Kg

DATE PERFORMED: 4/16/97
BATCH #: 0416-1
LAB SAMPLE ID #: 1D060-15

ANALYTE		SAMPLE RESULT	SPIKE CONC	MS	%MS	SPIKE CONC (DUP)	MSD	%MSD	RPD	MS/MSD LIMIT	RPD LIMIT
Benzene		ND	125	113	90%	125	127	102%	12%	70%-130%	20
Chlorobenzene		ND	125	114	91%	125	124	99%	8%	70%-130%	20
Chloroform		ND	125	126	101%	125	139	111%	10%	70%-130%	20
1,1-Dichloroethane (1,1-DCA)		ND	125	124	99%	125	141	113%	13%	70%-130%	20
1,2-Dichloroethane (1,2-DCA)		ND	125	128	102%	125	147	118%	14%	70%-130%	20
1,1-Dichloroethene (1,1-DCE)		ND	125	103	82%	125	116	93%	12%	70%-130%	20
Tetrachloroethene (PCE)		ND	125	150	120%	125	177	141%	16%	70%-130%	20
Toluene		ND	125	119	95%	125	134	107%	12%	70%-130%	20
Trichloroethene (TCE)		ND	125	117	93%	125	131	105%	11%	70%-130%	20
SURROGATE	SPK conc	%RC		%RC			%RC				
Dibromofluoromethane	50	113%		114%			114%				
Toluene-d8	50	107%		108%			108%				
4-Bromofluorobenzene	50	98%		102%			103%				

Notes :

ND - Analytes not detected at, or above the stated detection limit
PQL - Practical Quantitation Limit - Multiply DL by the DF to obtain the PQL for a specific sample
M - Matrix effect confirmed

Gareth Voigt
Laboratory Director

MAY 0 8 1997
Date

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LABORATORY QA/QC REPORT FOR ORGANICS

Laboratory Quality Control Check Sample (LCS)

METHOD : EPA 8260 Project No: 974002.00 **REPORTING UNITS : µg/L - LCS**
µg/Kg - MB

DATE PERFORMED: 4/16/97
SUPPLY SOURCE: Absolute Standards, Inc. **LAB LCS ID:** LCS 4/16 #1 MS3
LOT NUMBER: 012095(gases), 051596(liq.)
DATE OF SOURCE: 3/14/97

ANALYTE		MB 4/16 #1	SPIKE CONC	RESULT	%RECOVERY	ACP %REC LIMIT
Benzene		ND	25	25.0	100%	85%-115%
Bromodichloromethane		ND	25	23.3	93%	85%-115%
Bromoform		ND	25	20.5	82%	85%-115%
Bromomethane		ND	25	19.3	77%	85%-115%
Carbon tetrachloride		ND	25	23.0	92%	85%-115%
Chlorobenzene		ND	25	24.1	96%	85%-115%
Chloroethane		ND	25	23.3	93%	85%-115%
Chloroform		ND	25	24.9	100%	85%-115%
Chloromethane		ND	25	25.3	101%	85%-115%
Dibromochloromethane		ND	25	22.4	90%	85%-115%
1,2-Dichlorobenzene		ND	25	23.5	94%	85%-115%
1,3-Dichlorobenzene		ND	25	23.9	95%	85%-115%
1,4-Dichlorobenzene		ND	25	23.6	95%	85%-115%
Dichlorodifluoromethane (Freon 12)		ND	25	22.4	89%	85%-115%
1,1-Dichloroethane (1,1-DCA)		ND	25	26.4	105%	85%-115%
1,2-Dichloroethane (1,2-DCA)		ND	25	24.0	96%	85%-115%
1,1-Dichloroethene (1,1-DCE)		ND	25	24.5	98%	85%-115%
cis-1,2-Dichloroethene (c-1,2-DCE)		ND	25	24.7	99%	85%-115%
trans-1,2-Dichloroethene (t-1,2-DCE)		ND	25	24.9	100%	85%-115%
1,2-Dichloropropane		ND	25	24.4	98%	85%-115%
cis-1,3-Dichloropropene		ND	25	24.4	98%	85%-115%
trans-1,3-Dichloropropene		ND	25	24.3	97%	85%-115%
Ethyl benzene		ND	25	24.2	97%	85%-115%
Methylene chloride (Dichloromethane)		ND	25	23.7	95%	85%-115%
1,1,1,2-Tetrachloroethane		ND	25	22.2	89%	85%-115%
1,1,2,2-Tetrachloroethane		ND	25	24.2	97%	85%-115%
Tetrachloroethene (PCE)		ND	25	22.2	89%	85%-115%
Toluene		ND	25	24.1	97%	85%-115%
1,1,1-Trichloroethane (1,1,1-TCA)		ND	25	24.6	99%	85%-115%
1,1,2-Trichloroethane (1,1,2-TCA)		ND	25	22.7	91%	85%-115%
Trichloroethene (TCE)		ND	25	23.2	93%	85%-115%
Trichlorofluoromethane (Freon 11)		ND	25	19.1	76%	85%-115%
m,p-Xylenes		ND	50	49.1	98%	85%-115%
o-Xylene		ND	25	25.0	100%	85%-115%
Vinyl chloride (VC)		ND	25	20.3	81%	85%-115%
SURROGATE	SPK conc	%RC		%RC		
Dibromofluoromethane	50	103%		104%		
Toluene-d8	50	103%		104%		
4-Bromofluorobenzene	50	100%		101%		

Notes : ND - Analytes not detected at, or above the stated detection limit
PQL - Practical Quantitation Limit - Multiply DL by the DF to obtain the PQL for a specific sample

Gareth Voigt
Laboratory Director

MAY 0 8 1997
Date

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Project No: 974002.00

LABORATORY QA/QC REPORT FOR ORGANICS

METHOD : EPA 8260

REPORTING UNITS : µg/Kg

DATE PERFORMED: 4/16/97
BATCH #: 0416-2
LAB SAMPLE ID #: 1D060-50

ANALYTE		SAMPLE RESULT	SPIKE CONC	MS	%MS	SPIKE CONC (DUP)	MSD	%MSD	RPD	MS/MSD LIMIT	RPD LIMIT
Benzene		ND	125	121	96%	125	125	100%	3%	70%-130%	20
Chlorobenzene		ND	125	113	91%	125	118	95%	4%	70%-130%	20
Chloroform		ND	125	130	104%	125	134	107%	3%	70%-130%	20
1,1-Dichloroethane (1,1-DCA)		ND	125	135	108%	125	139	112%	3%	70%-130%	20
1,2-Dichloroethane (1,2-DCA)		ND	125	130	104%	125	132	106%	2%	70%-130%	20
1,1-Dichloroethene (1,1-DCE)		ND	125	104	83%	125	107	86%	3%	70%-130%	20
Tetrachloroethene (PCE)		ND	125	108	86%	125	119	96%	10%	70%-130%	20
Toluene		ND	125	117	94%	125	123	99%	5%	70%-130%	20
Trichloroethene (TCE)		ND	125	112	89%	125	116	93%	4%	70%-130%	20
SURROGATE	SPK conc	%RC		%RC			%RC				
Dibromofluoromethane	50	107%		109%			109%				
Toluene-d8	50	106%		104%			105%				
4-Bromofluorobenzene	50	98%		98%			99%				

Notes :

ND - Analytes not detected at, or above the stated detection limit
PQL - Practical Quantitation Limit - Multiply DL by the DF to obtain the PQL for a specific sample
M - Matrix effect confirmed

Gareth Voigt
Laboratory Director

MAY 0 8 1997
Date

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ONSITE
ENVIRONMENTAL
LABORATORIES, INC.

Daily Project Report

(To be kept with the daily project data files)

Project: Kennedy /Senks DAC

Date: 4/16/97

ONSITE Analysts/Technicians: MY, NW, SW, LT

Project Status (Circle One): Analyze Samples Standby Mob/Demob

Normal Hours and Overtime Hours Worked:

Normal Hours 10

Overtime Hours 3

Reason for Overtime

Sample Volume and Matrix

Samples Received and Matrix 51 soils for 8260 (8010/8020 list) & 418.1

Time Last Samples Received

Client Issues Raised:

ONSITE Action Plan:

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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

5500 Boscell Common Fremont, CA 94538 Tel. (510) 490-8571 Fax. (510) 490-8572

ONSITE
ENVIRONMENTAL LABORATORIES, INC.
[redacted]

Date:	4-16-97
Page:	1 of 5
Laboratory:	
Lab Number:	

Project Manager:	Rus Purcell
Client Name:	DAC
Address:	
City, State ZIP	
Phone:	
Fax:	

Project Name:	DAC
Project Number:	974002.00

Bill to:	1
Company:	Kennedy/Jenks
Address:	2151 Michelson Dr. Suite 100
City, State ZIP	Irvine CA. 92612
Phone:	714-261-1577
Fax:	

P.O. No.:	

Analysis Requested

Sample Identification	Date Sampled	Time Sampled	Matrix	Sampled & Relinquished By:	Time Relinquished:	Received By:	Lab ID	BTEX (8021)	TPH - Gas (8015M)	TPH - Diesel (8015M)	Extracted by 6C/MS	HIB.1				No. Containers	Remarks
2BB-1-18-1	4-16-97	0819	Soil	SLS	0930	MY	10060-01				X	X				1	
2BB 1-18-4	"	0825	"	SLS	"		02				X	X				1	
2BB 1-18-10	"	0835	"	SLS	"		03				X	X				1	
2BB-1-18-15	"	0851	"	SLS	"		04				X	X				1	
2BB-1-18-20	"	0901	"	SLS	"		05				X	X				1	
2BB-1-18-25	"	0913	"	SLS	"		06				X	X				1	
2BB-4-1-1	"	1008	"	SLS	1050		07				X	X				1	
2BB-4-1-4	"	1013	"	SLS	"		08				X	X				1	
2BB-4-1-10	"	1017	"	SLS	"		09				X	X				1	
2BB-4-2-1	"	1045	"	SLS	"		10				X	X				1	
2BB-4-2-4	"	1050	"	SLS	"		11				X	X				1	
2BB-4-2-10	"	1057	"	SLS	"		12				X	X				1	

Initials:	Printed Name:	Signature:		
SLS	Shane Scrimshire	[signature]	Date:	
MY	Michael Yurovsky	Michael Yurovsky	Start Time:	
			Stop Time:	
			Hours:	
			Client Sign-off:	

Total Containers:	
Received Intact:	
Received Cold:	
Custody Seals:	

White Copy - Admin/Lab Yellow - Mobile Lab Pink - Client

BOE-C6-0097815

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

ONSITE
ENVIRONMENTAL LABORATORIES, INC.
[redacted]

5500 Boscell Common Fremont, CA 94538 Tel. (510) 490-8571 Fax. (510) 490-8572

Project Manager:	Rus Purcell
Client Name:	DAC
Address:	
City, State ZIP	
Phone:	
Fax:	

Bill to:	
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Date:	4-16-97
Page:	2 of 5
Laboratory:	
Lab Number:	

Project Name:	DAC
Project Number:	974002.00

P.O. No.:	

Analysis Requested

Sample Identification	Date Sampled	Time Sampled	Matrix	Sampled & Relinquished By:	Time Relinquished:	Received By:	Lab ID	BTEX (8021)	TPH - Gas (8015M)	TPH - Diesel (8015M)	8240/8020 by GC/MS	418.1				No. Containers	Remarks
2BB-4-3-1	4-16-97	1114	Soil	SLS	1235	MY	10060-13				X	X				1	
2BB-4-3-4	"	1119	"	SLS	"		-14				X	X				1	
2BB-4-3-10	"	1129	"	SLS	"		-15				X	X				1	
2BB SA-NE-8-1	"	1130	"	SLS	"		-16				X	X				1	
2BB-SA-NE-8-4	"	1135	"	SLS	"		-17				X	X				1	
2BB-SA-NE-8-10	"	1140	"	SLS	"		18				X	X				1	
2BB-SA-NE-8-20	"	1145	"	SLS	"		19				X	X				1	
2BB-SA-NE-8-30	"	1150	"	SLS	"		20				X	X				1	
2BB-SA-NE-8-40	"	1200	"	SLS	"		21				X	X				1	
2BB-SA-NE-8-50	"	1210	"	SLS	"		22				X	X				1	

Initials:	Printed Name:	Signature:		
SLS	Shane Scrimshire	[signature]	Date:	
MY	Michael Yurovsky	Michael Yurovsky	Start Time:	
			Stop Time:	
			Hours:	
			Client Sign-off:	

Total Containers:	
Received Intact:	
Received Cold:	
Custody Seals:	

White Copy - Admin/Lab Yellow - Mobile Lab Pink - Client

BOE-C6-0097816

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

ONSITE
ENVIRONMENTAL LABORATORIES, INC.

[redacted]

5500 Boscell Common Fremont, CA 94538 Tel. (510) 490-8571 Fax. (510) 490-8572

Project Manager:	Rus Purcell
Client Name:	DAC
Address:	
City, State ZIP	
Phone:	
Fax:	

Bill to:	
Company:	Kennedy / Jenks
Address:	2151 Michelson Dr. Suite 100
City, State ZIP	Irvine CA. 92612
Phone:	714-261-1577
Fax:	

Date:	4-16-97
Page:	3 of 5
Laboratory:	
Lab Number:	

Project Name:	DAC
Project Number:	974002.00

P.O. No.:	

Analysis Requested

Sample Identification	Date Sampled	Time Sampled	Matrix	Sampled & Relinquished By:	Time Relinquished:	Received By:	Lab ID	BTEX (8021)	TPH - Gas (8015M)	TPH - Diesel (8015M)	8010/8020 by GC/MS	418.1				No. Containers	Remarks
2BB-4-4-1	4-16-97	1254	Soil	SCS	1430	MY	10060-23				X	X				1	
2BB-4-4-4	"	1259	"	SCS	↓	↓	24				X	X				1	
2BB-4-4-10	"	1306	"	SCS	↓	↓	25				X	X				1	
2BB-4-5-1	"	1321	"	SCS	↓	↓	26				X	X				1	
2BB-4-5-4	"	1326	"	SCS	↓	↓	27				X	X				1	
2BB-4-5-10	"	1332	"	SCS	↓	↓	28				X	X				1	
2BB-SA-NE-2-1	"	1340	"	SCS	↓	↓	29				X	X				1	
2BB-SA-NE-2-4	"	1343	"	SCS	↓	↓	30				X	X				1	
2BB-SA-NE-2-10	"	1348	"	SCS	↓	↓	31				X	X				1	
2BB-SA-NE-2-20	"	1352	"	SCS	↓	↓	32				X	X				1	
2BB-SA-NE-2-30	"	1400	"	SCS	↓	↓	33				X	X				1	
2BB-SA-NE-2-40	"	1405	"	SCS	↓	↓	34				X	X				1	
2BB-SA-NE-2-50	"	1415	"	SCS	↓	↓	35				X	X				1	

Initials:	Printed Name:	Signature:		
SCS	Shane Scrimshire	[signature]	Date:	
MY	Michael Yurovsky	Michael Yurovsky	Start Time:	
			Stop Time:	
			Hours:	
			Client Sign-off:	

Total Containers:	
Received Intact:	
Received Cold:	
Custody Seals:	

White Copy - Admin/Lab Yellow - Mobile Lab Pink - Client

BOE-C6-0097817

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

ONSITE
ENVIRONMENTAL
LABORATORIES, INC.
[redacted]

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Project Manager:	Rus Purcell
Client Name:	DAC
Address:	
City, State ZIP	
Phone:	
Fax:	

Bill to:	
Company:	Kennedy / Jenks
Address:	2151 Michelson Dr Suite 100
City, State ZIP	Irvine CA. 92612
Phone:	714-261-1577
Fax:	

Date:	4-16-97
Page:	4 of 5
Laboratory:	
Lab Number:	

Project Name:	DAC
Project Number:	974002.00

P.O. No.:	

Analysis Requested

Sample Identification	Date Sampled	Time Sampled	Matrix	Sampled & Relinquished By:	Time Relinquished:	Received By:	Lab ID	BTEX (8021)	TPH - Gas (8015M)	TPH - Diesel (8015M)	8010/8020 by GC/MS	418.1				No. Containers	Remarks
2BB-4-6-1	4-16-97	1355	Soil	SLS	16:20	MY	1D060-36				X	X				1	
2BB-4-6-4	"	1357	"	SLS	↓	↓	37				X	X				1	
2BB-4-6-10	"	1404	"	SLS	↓	↓	38				X	X				1	
2BB-6-8-1	"	1439	"	SLS	↓	↓	39				X	X				1	
2BB-6-8-4	"	1443	"	SLS	↓	↓	40				X	X				1	
2BB-6-8-10	"	1453	"	SLS	↓	↓	41				X	X				1	
2BB-6-8-15	"	1458	"	SLS	↓	↓	42				X	X				1	
2BB-6-8-20	"	1520	"	SLS	↓	↓	43				X	X				1	
2BB-6-8-25	"	1530	"	SLS	↓	↓	44				X	X				1	

Initials:	Printed Name:	Signature:		
SLS	Shane Scrimshire	[signature]	Date:	
MY	Michael Yurovsky	Michael Yurovsky	Start Time:	
			Stop Time:	
			Hours:	
			Client Sign-off:	

Total Containers:	
Received Intact:	
Received Cold:	
Custody Seals:	

White Copy - Admin/Lab Yellow - Mobile Lab Pink - Client

BOE-C6-0097818

CHAIN OF CUSTODY RECO[illegible] AND ANALYSIS REQUEST

5500 Boscell Common Fremont, CA 94538 Tel. (510) 490-8571 Fax. (510) 490-8572

ONSITE
ENVIRONMENTAL
LABORATORIES, INC.

[redacted]

Date:	4-16-97
Page:	5 of 5
Laboratory:	
Lab Number:	

Project Manager:	Rus Purcell
Client Name:	DAC
Address:	
City, State ZIP	
Phone:	
Fax:	

Bill to:	
Company:	Kennedy / Jenks
Address:	2151 Michelson Dr. Suite 100
City, State ZIP	Irvine CA. 92612
Phone:	714-261-1577
Fax:	

Project Name:	DAC
Project Number:	974002.00

P.O. No.:	

Analysis Requested

Sample Identification	Date Sampled	Time Sampled	Matrix	Sampled & Relinquished By:	Time Relinquished:	Received By:	Lab ID	BTEX (8021)	TPH - Gas (8015M)	TPH - Diesel (8015M)	Soxhlet by GC/MS	418.1				No. Containers	Remarks
2BB-SA-NW-7-1	4-16 97	1455	Soil	[illegible]	16:55	MY	10060-45				X	X				1	
2BB-SA-NW-7-4	"	1500	"	[illegible]	↓	↓	46				X	X				1	
2BB-SA-NW-7-10	"	1510	"	[illegible]	↓	↓	47				X	X				1	
2BB-SA-NW-7-20	"	1525	"	[illegible]	↓	↓	48				X	X				1	
2BB-SA-NW-7-30	"	1540	"	[illegible]	↓	↓	49				X	X				1	
2BB-SA-NW-7-40	"	1550	"	[illegible]	↓	↓	50				X	X				1	
2BB-SA-NW-7-50	"	1555	"	[illegible]	↓	↓	51				X	X				1	

Initials:	Printed Name:	Signature:		
[illegible]	Shane Scrimshire	[illegible]	Date:	
MY	Michael Yurovsky	Michael Yurovsky	Start Time:	
			Stop Time:	
			Hours:	
			Client Sign-off:	

Total Containers:	
Received Intact:	
Received Cold:	
Custody Seals:	

White Copy - Admin/Lab Yellow - Mobile Lab Pink - Client

BOE-C6-0097819