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ANALYTICAL REPORT

Job Number: 720-385-1

Job Description: City of Livermore Air Port Jet Fuel

For:

Consolidated Engineering Lab
2001 Crow Canyon Road
#100
SanRamon, CA 94583

Attention: Mr. Marc Hachey

Surinder Sidhu

Surinder Sidhu
Project Manager I
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11/15/2005

METHOD SUMMARY

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Closed System Purge & Trap/Methanol	STL-SF		SW846 5035
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL-SF	SW846 8015B	
Ultrasonic Extraction	STL-SF		SW846 3550B
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL-SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL-SF		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	STL-SF	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual	STL-SF		SW846 7471A

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-385-1	1-1	Solid	11/10/2005 0000	11/10/2005 1220
720-385-2	1-2	Solid	11/10/2005 0000	11/10/2005 1220
720-385-3	1-3	Solid	11/10/2005 0000	11/10/2005 1220
720-385-4	1-4	Solid	11/10/2005 0000	11/10/2005 1220
720-385-5	1-5	Solid	11/10/2005 0000	11/10/2005 1220
720-385-6	1-6	Solid	11/10/2005 0000	11/10/2005 1220
720-385-7	1-7	Solid	11/10/2005 0000	11/10/2005 1220
720-385-8	1-8	Solid	11/10/2005 0000	11/10/2005 1220
720-385-9	1-9	Solid	11/10/2005 0000	11/10/2005 1220
720-385-10	1-10	Solid	11/10/2005 0000	11/10/2005 1220
720-385-11	1-11	Solid	11/10/2005 0000	11/10/2005 1220
720-385-12	1-12	Solid	11/10/2005 0000	11/10/2005 1220
720-385-13	1-13	Solid	11/10/2005 0000	11/10/2005 1220
720-385-14	1-14	Solid	11/10/2005 0000	11/10/2005 1220
720-385-15	1-15	Solid	11/10/2005 0000	11/10/2005 1220

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-3

Lab Sample ID: 720-385-3
 Client Matrix: Solid

Date Sampled: 11/10/2005 0000
 Date Received: 11/10/2005 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-1660	Instrument ID: Varian 3900E
Preparation: 5030B		Lab File ID: c:\varianws\data\200511\11
Dilution: 1.0		Initial Weight/Volume: 5.07 g
Date Analyzed: 11/10/2005 2209		Final Weight/Volume: 10 mL
Date Prepared: 11/10/2005 2209		

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.9
Ethylbenzene		ND		4.9
Toluene		ND		4.9
MTBE		ND		4.9
Xylenes, Total		ND		9.9
Gasoline Range Organics (GRO)-C5-C12		ND		990
Surrogate		%Rec		Acceptance Limits
Toluene-d8		85		70 - 130
1,2-Dichloroethane-d4		114		60 - 140

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-4

Lab Sample ID: 720-385-4
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-1660 Instrument ID: Varian 3900E
Preparation: 5030B Lab File ID: c:\varianws\data\200511\11
Dilution: 1.0 Initial Weight/Volume: 5.16 g
Date Analyzed: 11/10/2005 2355 Final Weight/Volume: 10 mL
Date Prepared: 11/10/2005 2355

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.8
Ethylbenzene		ND		4.8
Toluene		ND		4.8
MTBE		ND		4.8
Xylenes, Total		ND		9.7
Gasoline Range Organics (GRO)-C5-C12		ND		970
Surrogate		%Rec		Acceptance Limits
Toluene-d8		92		70 - 130
1,2-Dichloroethane-d4		104		60 - 140

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-5

Lab Sample ID: 720-385-5

Client Matrix: Solid

Date Sampled: 11/10/2005 0000

Date Received: 11/10/2005 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-1660

Instrument ID: Varian 3900E

Preparation: 5030B

Lab File ID: c:\varianws\data\200511\11

Dilution: 1.0

Initial Weight/Volume: 5.32 g

Date Analyzed: 11/11/2005 0016

Final Weight/Volume: 10 mL

Date Prepared: 11/11/2005 0016

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.7
Ethylbenzene		ND		4.7
Toluene		ND		4.7
MTBE		ND		4.7
Xylenes, Total		ND		9.4
Gasoline Range Organics (GRO)-C5-C12		ND		940
Surrogate		%Rec		Acceptance Limits
Toluene-d8		97		70 - 130
1,2-Dichloroethane-d4		105		60 - 140

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-7

Lab Sample ID: 720-385-7
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-1660	Instrument ID:	Varian 3900E
Preparation:	5030B		Lab File ID:	c:\varianws\data\200511\11
Dilution:	1.0		Initial Weight/Volume:	5.39 g
Date Analyzed:	11/11/2005 0058		Final Weight/Volume:	10 mL
Date Prepared:	11/11/2005 0058			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.6
Ethylbenzene		ND		4.6
Toluene		ND		4.6
MTBE		ND		4.6
Xylenes, Total		ND		9.3
Gasoline Range Organics (GRO)-C5-C12		ND		930
Surrogate		%Rec		Acceptance Limits
Toluene-d8		81		70 - 130
1,2-Dichloroethane-d4		106		60 - 140

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-8

Lab Sample ID: 720-385-8

Client Matrix: Solid

Date Sampled: 11/10/2005 0000

Date Received: 11/10/2005 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-1697

Instrument ID: Varian 3900E

Preparation: 5035-Medium

Prep Batch: 720-1735

Lab File ID: c:\varianws\data\200511\11

Dilution: 200

Initial Weight/Volume: 5.02 g

Date Analyzed: 11/12/2005 0222

Final Weight/Volume: 10 mL

Date Prepared: 11/11/2005 1600

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		1000
Ethylbenzene		ND		1000
Toluene		ND		1000
Xylenes, Total		ND		2000
Gasoline Range Organics (GRO)-C5-C12		260000		200000
Surrogate		%Rec		Acceptance Limits
Toluene-d8		91		70 - 130
1,2-Dichloroethane-d4		107		60 - 140

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-9

Lab Sample ID: 720-385-9
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-1694	Instrument ID:	Varian 3900E
Preparation:	5030B		Lab File ID:	c:\varianws\data\200511\11
Dilution:	1.0		Initial Weight/Volume:	5 g
Date Analyzed:	11/11/2005 1443		Final Weight/Volume:	10 mL
Date Prepared:	11/11/2005 1443			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		5.0
Ethylbenzene		ND		5.0
Toluene		12		5.0
MTBE		ND		5.0
Xylenes, Total		ND		10
Gasoline Range Organics (GRO)-C5-C12		6000		1000
Surrogate		%Rec		Acceptance Limits
Toluene-d8		96		70 - 130
1,2-Dichloroethane-d4		103		60 - 140

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-10

Lab Sample ID: 720-385-10
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-1697	Instrument ID:	Varian 3900E
Preparation:	5035-Medium	Prep Batch: 720-1735	Lab File ID:	c:\varianws\data\200511\11
Dilution:	200		Initial Weight/Volume:	5.05 g
Date Analyzed:	11/12/2005 0243		Final Weight/Volume:	10 mL
Date Prepared:	11/11/2005 1600			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		990
Ethylbenzene		ND		990
Toluene		ND		990
Xylenes, Total		ND		2000
Gasoline Range Organics (GRO)-C5-C12		310000		200000

Surrogate	%Rec	Acceptance Limits
Toluene-d8	88	70 - 130
1,2-Dichloroethane-d4	95	60 - 140

Method:	8260B	Analysis Batch: 720-1697	Instrument ID:	Varian 3900E
Preparation:	5035-Medium	Prep Batch: 720-1735	Lab File ID:	c:\varianws\data\200511\11
Dilution:	200		Initial Weight/Volume:	5.05 g
Date Analyzed:	11/12/2005 0243		Final Weight/Volume:	10 mL
Date Prepared:	11/11/2005 1600			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		380000		200000

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-12

Lab Sample ID: 720-385-12
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-1660	Instrument ID:	Varian 3900E
Preparation:	5030B		Lab File ID:	c:\varianws\data\200511\11
Dilution:	1.0		Initial Weight/Volume:	5.06 g
Date Analyzed:	11/11/2005 0244		Final Weight/Volume:	10 mL
Date Prepared:	11/11/2005 0244			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.9
Ethylbenzene		ND		4.9
Toluene		ND		4.9
MTBE		ND		4.9
Xylenes, Total		ND		9.9
Gasoline Range Organics (GRO)-C5-C12		ND		990
Surrogate		%Rec		Acceptance Limits
Toluene-d8		91		70 - 130
1,2-Dichloroethane-d4		111		60 - 140

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-13

Lab Sample ID: 720-385-13
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-1660	Instrument ID:	Varian 3900E
Preparation:	5030B		Lab File ID:	c:\varianws\data\200511\11
Dilution:	1.0		Initial Weight/Volume:	5.16 g
Date Analyzed:	11/11/2005 0305		Final Weight/Volume:	10 mL
Date Prepared:	11/11/2005 0305			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.8
Ethylbenzene		ND		4.8
Toluene		8.3		4.8
MTBE		ND		4.8
Xylenes, Total		ND		9.7
Gasoline Range Organics (GRO)-C5-C12		ND		970
Surrogate		%Rec		Acceptance Limits
Toluene-d8		99		70 - 130
1,2-Dichloroethane-d4		109		60 - 140

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-14

Lab Sample ID: 720-385-14
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-1660	Instrument ID:	Varian 3900E
Preparation:	5030B		Lab File ID:	c:\varianws\data\200511\11
Dilution:	1.0		Initial Weight/Volume:	5.04 g
Date Analyzed:	11/11/2005 0326		Final Weight/Volume:	10 mL
Date Prepared:	11/11/2005 0326			

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		5.0
Ethylbenzene		ND		5.0
Toluene		5.6		5.0
MTBE		ND		5.0
Xylenes, Total		ND		9.9
Gasoline Range Organics (GRO)-C5-C12		ND		990
Surrogate		%Rec		Acceptance Limits
Toluene-d8		93		70 - 130
1,2-Dichloroethane-d4		113		60 - 140

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-15

Lab Sample ID: 720-385-15
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-1660	Instrument ID:	Varian 3900E
Preparation:	5030B			Lab File ID:	c:\varianws\data\200511\11
Dilution:	1.0			Initial Weight/Volume:	5.14 g
Date Analyzed:	11/11/2005 0348			Final Weight/Volume:	10 mL
Date Prepared:	11/11/2005 0348				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.9
Ethylbenzene		ND		4.9
Toluene		ND		4.9
MTBE		ND		4.9
Xylenes, Total		ND		9.7
Gasoline Range Organics (GRO)-C5-C12		ND		970
Surrogate		%Rec		Acceptance Limits
Toluene-d8		98		70 - 130
1,2-Dichloroethane-d4		114		60 - 140

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-1

Lab Sample ID: 720-385-1

Client Matrix: Solid

Date Sampled: 11/10/2005 0000

Date Received: 11/10/2005 1220

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B

Analysis Batch: 720-1698

Instrument ID: HP DRO3

Preparation: 3550B

Prep Batch: 720-1643

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 30.23 g

Date Analyzed: 11/11/2005 1304

Final Weight/Volume: 5 mL

Date Prepared: 11/10/2005 1534

Injection Volume:

Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		200		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		91		60 - 130

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-2

Lab Sample ID: 720-385-2

Date Sampled: 11/10/2005 0000

Client Matrix: Solid

Date Received: 11/10/2005 1220

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch: 720-1698	Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-1643	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.02 g
Date Analyzed:	11/11/2005 1332		Final Weight/Volume:	5 mL
Date Prepared:	11/10/2005 1534		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		91		60 - 130

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-3

Lab Sample ID: 720-385-3
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch: 720-1698	Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-1643	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.19 g
Date Analyzed:	11/11/2005 1142		Final Weight/Volume:	5 mL
Date Prepared:	11/10/2005 1534		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		83		60 - 130

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-4

Lab Sample ID: 720-385-4
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch: 720-1698	Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-1643	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.19 g
Date Analyzed:	11/11/2005 1359		Final Weight/Volume:	5 mL
Date Prepared:	11/10/2005 1534		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		6.1		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		88		60 - 130

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-5

Lab Sample ID: 720-385-5
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch: 720-1698	Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-1643	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.02 g
Date Analyzed:	11/11/2005 1427		Final Weight/Volume:	5 mL
Date Prepared:	11/10/2005 1534		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		61		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		93		60 - 130

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-6

Lab Sample ID: 720-385-6
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch: 720-1698	Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-1643	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.00 g
Date Analyzed:	11/11/2005 1237		Final Weight/Volume:	5 mL
Date Prepared:	11/10/2005 1534		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		87		60 - 130

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-7

Lab Sample ID: 720-385-7

Client Matrix: Solid

Date Sampled: 11/10/2005 0000

Date Received: 11/10/2005 1220

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch: 720-1698	Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-1643	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.29 g
Date Analyzed:	11/11/2005 1209		Final Weight/Volume:	5 mL
Date Prepared:	11/10/2005 1534		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		90		60 - 130

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-8

Lab Sample ID: 720-385-8

Date Sampled: 11/10/2005 0000

Client Matrix: Solid

Date Received: 11/10/2005 1220

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch: 720-1698	Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-1643	Lab File ID:	N/A
Dilution:	5.0		Initial Weight/Volume:	30.16 g
Date Analyzed:	11/14/2005 0251		Final Weight/Volume:	5 mL
Date Prepared:	11/10/2005 1534		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1100		5.0
Motor Oil Range Organics [C24-C36]		ND		250
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		0	D	60 - 130

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-9

Lab Sample ID: 720-385-9
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch: 720-1698	Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-1643	Lab File ID:	N/A
Dilution:	5.0		Initial Weight/Volume:	30.20 g
Date Analyzed:	11/14/2005 0318		Final Weight/Volume:	5 mL
Date Prepared:	11/10/2005 1534		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		710		5.0
Motor Oil Range Organics [C24-C36]		ND		250
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		0	D	60 - 130

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-10

Lab Sample ID: 720-385-10
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch: 720-1698	Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-1643	Lab File ID:	N/A
Dilution:	5.0		Initial Weight/Volume:	30.36 g
Date Analyzed:	11/14/2005 0345		Final Weight/Volume:	5 mL
Date Prepared:	11/10/2005 1534		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		750		4.9
Motor Oil Range Organics [C24-C36]		ND		250
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		0	D	60 - 130

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-11

Lab Sample ID: 720-385-11

Client Matrix: Solid

Date Sampled: 11/10/2005 0000

Date Received: 11/10/2005 1220

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B

Analysis Batch: 720-1698

Instrument ID: HP DRO3

Preparation: 3550B

Prep Batch: 720-1643

Lab File ID: N/A

Dilution: 5.0

Initial Weight/Volume: 30.18 g

Date Analyzed: 11/14/2005 0412

Final Weight/Volume: 5 mL

Date Prepared: 11/10/2005 1534

Injection Volume:

Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		800		5.0
Motor Oil Range Organics [C24-C36]		ND		250
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		0	D	60 - 130

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-12

Lab Sample ID: 720-385-12
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch: 720-1698	Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-1643	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.08 g
Date Analyzed:	11/11/2005 1454		Final Weight/Volume:	5 mL
Date Prepared:	11/10/2005 1534		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		16		1.0
Motor Oil Range Organics [C24-C36]		65		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		84		60 - 130

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-13

Lab Sample ID: 720-385-13
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch: 720-1698	Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-1643	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.19 g
Date Analyzed:	11/11/2005 1521		Final Weight/Volume:	5 mL
Date Prepared:	11/10/2005 1534		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		15		0.99
Motor Oil Range Organics [C24-C36]		68		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		82		60 - 130

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-14

Lab Sample ID: 720-385-14
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch: 720-1698	Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-1643	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.05 g
Date Analyzed:	11/11/2005 1454		Final Weight/Volume:	5 mL
Date Prepared:	11/10/2005 1534		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		7.5		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		79		60 - 130

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-15

Lab Sample ID: 720-385-15
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch: 720-1698	Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-1643	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.20 g
Date Analyzed:	11/11/2005 1521		Final Weight/Volume:	5 mL
Date Prepared:	11/10/2005 1534		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.0		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		89		60 - 130

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-1

Lab Sample ID: 720-385-1
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-1683 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-1648 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.04 g
Date Analyzed: 11/11/2005 1838 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0823

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		5.5		0.96
Barium		170		0.96
Beryllium		ND		0.48
Cadmium		1.6		0.48
Cobalt		14		0.96
Chromium		54		0.96
Copper		35		0.96
Molybdenum		ND		0.96
Nickel		100		0.96
Lead		7.5		0.96
Antimony		3.8		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		25		0.96
Zinc		47		0.96

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-1684 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-1650 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 11/11/2005 1427 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0833

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.057		0.050

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-2

Lab Sample ID: 720-385-2
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-1683 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-1648 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 11/11/2005 1849 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0823

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		3.9		1.0
Barium		190		1.0
Beryllium		ND		0.50
Cadmium		1.5		0.50
Cobalt		14		1.0
Chromium		50		1.0
Copper		30		1.0
Molybdenum		ND		1.0
Nickel		93		1.0
Lead		6.6		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		25		1.0
Zinc		42		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-1684 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-1650 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.05 g
Date Analyzed: 11/11/2005 1430 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0833

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.057		0.048

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-3

Lab Sample ID: 720-385-3

Date Sampled: 11/10/2005 0000

Client Matrix: Solid

Date Received: 11/10/2005 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B

Analysis Batch: 720-1683

Instrument ID: Varian ICP

Preparation: 3050B

Prep Batch: 720-1648

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 1.01 g

Date Analyzed: 11/11/2005 1853

Final Weight/Volume: 50 mL

Date Prepared: 11/11/2005 0823

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		4.1		0.99
Barium		180		0.99
Beryllium		ND		0.50
Cadmium		1.5		0.50
Cobalt		14		0.99
Chromium		48		0.99
Copper		31		0.99
Molybdenum		ND		0.99
Nickel		92		0.99
Lead		6.9		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		25		0.99
Zinc		45		0.99

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A

Analysis Batch: 720-1684

Instrument ID: FIMS 100

Preparation: 7471A

Prep Batch: 720-1650

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 1.03 g

Date Analyzed: 11/11/2005 1431

Final Weight/Volume: 50 mL

Date Prepared: 11/11/2005 0833

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-4

Lab Sample ID: 720-385-4
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-1683 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-1648 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 11/11/2005 1857 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0823

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.97
Arsenic		2.1		0.97
Barium		35		0.97
Beryllium		ND		0.49
Cadmium		1.0		0.49
Cobalt		4.7		0.97
Chromium		15		0.97
Copper		11		0.97
Molybdenum		ND		0.97
Nickel		28		0.97
Lead		4.0		0.97
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.97
Vanadium		12		0.97
Zinc		72		0.97

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-1684 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-1650 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 11/11/2005 1432 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0833

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-5

Lab Sample ID: 720-385-5
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-1683 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-1648 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.04 g
Date Analyzed: 11/11/2005 1910 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0823

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		3.1		0.96
Barium		140		0.96
Beryllium		ND		0.48
Cadmium		1.3		0.48
Cobalt		11		0.96
Chromium		41		0.96
Copper		26		0.96
Molybdenum		ND		0.96
Nickel		73		0.96
Lead		6.1		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		22		0.96
Zinc		39		0.96

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-1684 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-1650 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 11/11/2005 1434 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0833

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-6

Lab Sample ID: 720-385-6
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-1683 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-1648 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 11/11/2005 1914 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0823

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		2.7		1.0
Barium		45		1.0
Beryllium		ND		0.50
Cadmium		1.2		0.50
Cobalt		7.8		1.0
Chromium		15		1.0
Copper		15		1.0
Molybdenum		ND		1.0
Nickel		28		1.0
Lead		4.4		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		28		1.0
Zinc		31		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-1684 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-1650 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 11/11/2005 1437 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0833

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-7

Lab Sample ID: 720-385-7
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-1683 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-1648 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 11/11/2005 1918 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0823

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		1.6		0.99
Barium		26		0.99
Beryllium		ND		0.50
Cadmium		0.76		0.50
Cobalt		3.4		0.99
Chromium		14		0.99
Copper		8.3		0.99
Molybdenum		ND		0.99
Nickel		19		0.99
Lead		3.0		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		11		0.99
Zinc		20		0.99

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-1684 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-1650 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 11/11/2005 1439 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0833

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-8

Lab Sample ID: 720-385-8
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-1683 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-1648 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 11/11/2005 1922 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0823

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		ND		0.99
Barium		35		0.99
Beryllium		ND		0.50
Cadmium		0.50		0.50
Cobalt		3.9		0.99
Chromium		11		0.99
Copper		9.1		0.99
Molybdenum		ND		0.99
Nickel		16		0.99
Lead		10		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		11		0.99
Zinc		17		0.99

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-1684 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-1650 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 11/11/2005 1440 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0833

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-9

Lab Sample ID: 720-385-9
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-1683 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-1648 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.04 g
Date Analyzed: 11/11/2005 1926 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0823

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		1.2		0.96
Barium		27		0.96
Beryllium		ND		0.48
Cadmium		0.53		0.48
Cobalt		3.5		0.96
Chromium		11		0.96
Copper		7.5		0.96
Molybdenum		ND		0.96
Nickel		22		0.96
Lead		8.7		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		6.7		0.96
Zinc		22		0.96

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-1684 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-1650 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.04 g
Date Analyzed: 11/11/2005 1441 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0833

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.048

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-10

Lab Sample ID: 720-385-10
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-1683 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-1648 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 11/11/2005 1930 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0823

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		1.4		0.98
Barium		46		0.98
Beryllium		ND		0.49
Cadmium		0.79		0.49
Cobalt		5.9		0.98
Chromium		19		0.98
Copper		13		0.98
Molybdenum		ND		0.98
Nickel		32		0.98
Lead		10		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		12		0.98
Zinc		24		0.98

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-1684 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-1650 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 11/11/2005 1442 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0833

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-11

Lab Sample ID: 720-385-11
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-1683 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-1648 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 11/11/2005 1933 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0823

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		1.3		0.98
Barium		46		0.98
Beryllium		ND		0.49
Cadmium		1.2		0.49
Cobalt		8.2		0.98
Chromium		41		0.98
Copper		17		0.98
Molybdenum		ND		0.98
Nickel		28		0.98
Lead		5.2		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		28		0.98
Zinc		26		0.98

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-1684 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-1650 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 11/11/2005 1443 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0833

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-12

Lab Sample ID: 720-385-12
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-1683 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-1648 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 11/11/2005 1937 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0823

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		1.7		1.0
Barium		49		1.0
Beryllium		ND		0.50
Cadmium		0.85		0.50
Cobalt		9.7		1.0
Chromium		18		1.0
Copper		19		1.0
Molybdenum		ND		1.0
Nickel		40		1.0
Lead		2.6		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		13		1.0
Zinc		30		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-1684 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-1650 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 11/11/2005 1445 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0833

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-13

Lab Sample ID: 720-385-13
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-1683 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-1648 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 11/11/2005 1941 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0823

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		4.2		0.99
Barium		160		0.99
Beryllium		ND		0.50
Cadmium		1.5		0.50
Cobalt		13		0.99
Chromium		48		0.99
Copper		27		0.99
Molybdenum		ND		0.99
Nickel		100		0.99
Lead		7.3		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		22		0.99
Zinc		43		0.99

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-1684 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-1650 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 11/11/2005 1446 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0833

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.063		0.050

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-14

Lab Sample ID: 720-385-14
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-1683 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-1648 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 11/11/2005 1945 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0823

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		4.1		0.99
Barium		170		0.99
Beryllium		ND		0.50
Cadmium		1.5		0.50
Cobalt		14		0.99
Chromium		55		0.99
Copper		29		0.99
Molybdenum		ND		0.99
Nickel		110		0.99
Lead		7.4		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		22		0.99
Zinc		44		0.99

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-1684 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-1650 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 11/11/2005 1447 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0833

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.054		0.050

Analytical Data

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Client Sample ID: 1-15

Lab Sample ID: 720-385-15
Client Matrix: Solid

Date Sampled: 11/10/2005 0000
Date Received: 11/10/2005 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-1683 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-1648 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 11/11/2005 1955 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0823

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		4.1		0.98
Barium		150		0.98
Beryllium		ND		0.49
Cadmium		1.4		0.49
Cobalt		13		0.98
Chromium		50		0.98
Copper		27		0.98
Molybdenum		ND		0.98
Nickel		98		0.98
Lead		7.8		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		23		0.98
Zinc		41		0.98

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-1684 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-1650 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.05 g
Date Analyzed: 11/11/2005 1448 Final Weight/Volume: 50 mL
Date Prepared: 11/11/2005 0833

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.054		0.048

Quality Control Results

Client: Consolidated Engineering Lab

Job Number: 720-385-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-1660				
LCS 720-1660/4	Lab Control Spike	Solid	8260B	
LCSD 720-1660/3	Lab Control Spike Duplicate	Solid	8260B	
MB 720-1660/1	Method Blank	Solid	8260B	
720-385-1	1-1	Solid	8260B	
720-385-2	1-2	Solid	8260B	
720-385-3	1-3	Solid	8260B	
720-385-3MS	Matrix Spike	Solid	8260B	
720-385-3	Method Duplicate	Solid	8260B	
720-385-4	1-4	Solid	8260B	
720-385-5	1-5	Solid	8260B	
720-385-6	1-6	Solid	8260B	
720-385-7	1-7	Solid	8260B	
720-385-12	1-12	Solid	8260B	
720-385-13	1-13	Solid	8260B	
720-385-14	1-14	Solid	8260B	
720-385-15	1-15	Solid	8260B	
Analysis Batch:720-1694				
LCS 720-1694/12	Lab Control Spike	Solid	8260B	
LCSD 720-1694/11	Lab Control Spike Duplicate	Solid	8260B	
MB 720-1694/13	Method Blank	Solid	8260B	
720-385-9	1-9	Solid	8260B	
Prep Batch: 720-1735				
LCS 720-1735/2-A	Lab Control Spike	Solid	5035	
LCSD 720-1735/3-A	Lab Control Spike Duplicate	Solid	5035	
MB 720-1735/1-A	Method Blank	Solid	5035	
720-385-8	1-8	Solid	5035	
720-385-10	1-10	Solid	5035	
720-385-11	1-11	Solid	5035	
Analysis Batch:720-1697				
LCS 720-1735/2-A	Lab Control Spike	Solid	8260B	720-1735
LCSD 720-1735/3-A	Lab Control Spike Duplicate	Solid	8260B	720-1735
MB 720-1735/1-A	Method Blank	Solid	8260B	720-1735
720-385-8	1-8	Solid	8260B	720-1735
720-385-10	1-10	Solid	8260B	720-1735
720-385-11	1-11	Solid	8260B	720-1735

Quality Control Results

Client: Consolidated Engineering Lab

Job Number: 720-385-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC Semi VOA				
Prep Batch: 720-1643				
LCS 720-1643/17-A	Lab Control Spike	Solid	3550B	
LCSD 720-1643/18-A	Lab Control Spike Duplicate	Solid	3550B	
MB 720-1643/16-A	Method Blank	Solid	3550B	
720-385-1	1-1	Solid	3550B	
720-385-2	1-2	Solid	3550B	
720-385-2MS	Matrix Spike	Solid	3550B	
720-385-2MSD	Matrix Spike Duplicate	Solid	3550B	
720-385-3	1-3	Solid	3550B	
720-385-4	1-4	Solid	3550B	
720-385-5	1-5	Solid	3550B	
720-385-6	1-6	Solid	3550B	
720-385-7	1-7	Solid	3550B	
720-385-8	1-8	Solid	3550B	
720-385-9	1-9	Solid	3550B	
720-385-10	1-10	Solid	3550B	
720-385-11	1-11	Solid	3550B	
720-385-12	1-12	Solid	3550B	
720-385-13	1-13	Solid	3550B	
720-385-14	1-14	Solid	3550B	
720-385-15	1-15	Solid	3550B	
Analysis Batch:720-1698				
LCS 720-1643/17-A	Lab Control Spike	Solid	8015B	720-1643
LCSD 720-1643/18-A	Lab Control Spike Duplicate	Solid	8015B	720-1643
MB 720-1643/16-A	Method Blank	Solid	8015B	720-1643
720-385-1	1-1	Solid	8015B	720-1643
720-385-2	1-2	Solid	8015B	720-1643
720-385-2MS	Matrix Spike	Solid	8015B	720-1643
720-385-2MSD	Matrix Spike Duplicate	Solid	8015B	720-1643
720-385-3	1-3	Solid	8015B	720-1643
720-385-4	1-4	Solid	8015B	720-1643
720-385-5	1-5	Solid	8015B	720-1643
720-385-6	1-6	Solid	8015B	720-1643
720-385-7	1-7	Solid	8015B	720-1643
720-385-8	1-8	Solid	8015B	720-1643
720-385-9	1-9	Solid	8015B	720-1643
720-385-10	1-10	Solid	8015B	720-1643
720-385-11	1-11	Solid	8015B	720-1643
720-385-12	1-12	Solid	8015B	720-1643
720-385-13	1-13	Solid	8015B	720-1643
720-385-14	1-14	Solid	8015B	720-1643
720-385-15	1-15	Solid	8015B	720-1643

Quality Control Results

Client: Consolidated Engineering Lab

Job Number: 720-385-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
Metals				
Prep Batch: 720-1648				
LCS 720-1648/2-A	Lab Control Spike	Solid	3050B	
LCSD 720-1648/3-A	Lab Control Spike Duplicate	Solid	3050B	
MB 720-1648/1-A	Method Blank	Solid	3050B	
720-385-1	1-1	Solid	3050B	
720-385-1MS	Matrix Spike	Solid	3050B	
720-385-1MSD	Matrix Spike Duplicate	Solid	3050B	
720-385-2	1-2	Solid	3050B	
720-385-3	1-3	Solid	3050B	
720-385-4	1-4	Solid	3050B	
720-385-5	1-5	Solid	3050B	
720-385-6	1-6	Solid	3050B	
720-385-7	1-7	Solid	3050B	
720-385-8	1-8	Solid	3050B	
720-385-9	1-9	Solid	3050B	
720-385-10	1-10	Solid	3050B	
720-385-11	1-11	Solid	3050B	
720-385-12	1-12	Solid	3050B	
720-385-13	1-13	Solid	3050B	
720-385-14	1-14	Solid	3050B	
720-385-15	1-15	Solid	3050B	
Prep Batch: 720-1650				
LCS 720-1650/2-A	Lab Control Spike	Solid	7471A	
LCSD 720-1650/3-A	Lab Control Spike Duplicate	Solid	7471A	
MB 720-1650/1-A	Method Blank	Solid	7471A	
720-385-1	1-1	Solid	7471A	
720-385-1MS	Matrix Spike	Solid	7471A	
720-385-1MSD	Matrix Spike Duplicate	Solid	7471A	
720-385-2	1-2	Solid	7471A	
720-385-3	1-3	Solid	7471A	
720-385-4	1-4	Solid	7471A	
720-385-5	1-5	Solid	7471A	
720-385-6	1-6	Solid	7471A	
720-385-7	1-7	Solid	7471A	
720-385-8	1-8	Solid	7471A	
720-385-9	1-9	Solid	7471A	
720-385-10	1-10	Solid	7471A	
720-385-11	1-11	Solid	7471A	
720-385-12	1-12	Solid	7471A	
720-385-13	1-13	Solid	7471A	
720-385-14	1-14	Solid	7471A	
720-385-15	1-15	Solid	7471A	

Quality Control Results

Client: Consolidated Engineering Lab

Job Number: 720-385-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
Metals				
Analysis Batch:720-1683				
LCS 720-1648/2-A	Lab Control Spike	Solid	6010B	720-1648
LCSD 720-1648/3-A	Lab Control Spike Duplicate	Solid	6010B	720-1648
MB 720-1648/1-A	Method Blank	Solid	6010B	720-1648
720-385-1	1-1	Solid	6010B	720-1648
720-385-1MS	Matrix Spike	Solid	6010B	720-1648
720-385-1MSD	Matrix Spike Duplicate	Solid	6010B	720-1648
720-385-2	1-2	Solid	6010B	720-1648
720-385-3	1-3	Solid	6010B	720-1648
720-385-4	1-4	Solid	6010B	720-1648
720-385-5	1-5	Solid	6010B	720-1648
720-385-6	1-6	Solid	6010B	720-1648
720-385-7	1-7	Solid	6010B	720-1648
720-385-8	1-8	Solid	6010B	720-1648
720-385-9	1-9	Solid	6010B	720-1648
720-385-10	1-10	Solid	6010B	720-1648
720-385-11	1-11	Solid	6010B	720-1648
720-385-12	1-12	Solid	6010B	720-1648
720-385-13	1-13	Solid	6010B	720-1648
720-385-14	1-14	Solid	6010B	720-1648
720-385-15	1-15	Solid	6010B	720-1648
Analysis Batch:720-1684				
LCS 720-1650/2-A	Lab Control Spike	Solid	7471A	720-1650
LCSD 720-1650/3-A	Lab Control Spike Duplicate	Solid	7471A	720-1650
MB 720-1650/1-A	Method Blank	Solid	7471A	720-1650
720-385-1	1-1	Solid	7471A	720-1650
720-385-1MS	Matrix Spike	Solid	7471A	720-1650
720-385-1MSD	Matrix Spike Duplicate	Solid	7471A	720-1650
720-385-2	1-2	Solid	7471A	720-1650
720-385-3	1-3	Solid	7471A	720-1650
720-385-4	1-4	Solid	7471A	720-1650
720-385-5	1-5	Solid	7471A	720-1650
720-385-6	1-6	Solid	7471A	720-1650
720-385-7	1-7	Solid	7471A	720-1650
720-385-8	1-8	Solid	7471A	720-1650
720-385-9	1-9	Solid	7471A	720-1650
720-385-10	1-10	Solid	7471A	720-1650
720-385-11	1-11	Solid	7471A	720-1650
720-385-12	1-12	Solid	7471A	720-1650
720-385-13	1-13	Solid	7471A	720-1650
720-385-14	1-14	Solid	7471A	720-1650
720-385-15	1-15	Solid	7471A	720-1650

Quality Control Results

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Method Blank - Batch: 720-1660

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-1660/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/10/2005 1836
Date Prepared: 11/10/2005 1836

Analysis Batch: 720-1660
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200511\11
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		5.0
Ethylbenzene	ND		5.0
Toluene	ND		5.0
MTBE	ND		5.0
Xylenes, Total	ND		10
Gasoline Range Organics (GRO)-C5-C12	ND		1000

Surrogate	% Rec	Acceptance Limits
Toluene-d8	93	70 - 130
1,2-Dichloroethane-d4	104	60 - 140

**Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-1660**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-1660/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/10/2005 1815
Date Prepared: 11/10/2005 1815

Analysis Batch: 720-1660
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200511\111005
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-1660/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/10/2005 1918
Date Prepared: 11/10/2005 1918

Analysis Batch: 720-1660
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200511\111005V
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	92	97	69 - 129	5	20		
Toluene	94	98	70 - 130	3	20		
MTBE	114	119	65 - 165	4	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8	96		96		70 - 130		
1,2-Dichloroethane-d4	97		96		60 - 140		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Matrix Spike - Batch: 720-1660

Method: 8260B

Preparation: 5030B

Lab Sample ID: 720-385-3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/10/2005 2230
Date Prepared: 11/10/2005 2230

Analysis Batch: 720-1660
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200511\11
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 10 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	ND	49.7	45	91	69 - 129	
Toluene	ND	49.8	30	60	70 - 130	N
MTBE	ND	49.7	63	126	65 - 165	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Method Blank - Batch: 720-1694

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-1694/13
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 0755
Date Prepared: 11/11/2005 0755

Analysis Batch: 720-1694
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200511\11
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		5.0
Ethylbenzene	ND		5.0
Toluene	ND		5.0
MTBE	ND		5.0
Xylenes, Total	ND		10
Gasoline Range Organics (GRO)-C5-C12	ND		1000

Surrogate	% Rec	Acceptance Limits
Toluene-d8	97	70 - 130
1,2-Dichloroethane-d4	104	60 - 140

**Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-1694**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-1694/12
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 0713
Date Prepared: 11/11/2005 0713

Analysis Batch: 720-1694
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200511\111105
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-1694/11
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 0734
Date Prepared: 11/11/2005 0734

Analysis Batch: 720-1694
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200511\111105V
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	101	95	69 - 129	6	20		
Toluene	107	100	70 - 130	7	20		
MTBE	120	110	65 - 165	9	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8	98		97		70 - 130		
1,2-Dichloroethane-d4	98		96		60 - 140		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Method Blank - Batch: 720-1735

Method: 8260B
Preparation: 5035

Lab Sample ID: MB 720-1735/1-A
Client Matrix: Solid
Dilution: 200
Date Analyzed: 11/11/2005 2102
Date Prepared: 11/11/2005 1600

Analysis Batch: 720-1697
Prep Batch: 720-1735
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200511\11
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		1000
Ethylbenzene	ND		1000
Toluene	ND		1000
Xylenes, Total	ND		2000
Gasoline Range Organics (GRO)-C5-C12	ND		200000
Gasoline Range Organics (GRO)-C5-C12	ND		200000

Surrogate	% Rec	Acceptance Limits
Toluene-d8	58 *	70 - 130
1,2-Dichloroethane-d4	92	60 - 140

**Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-1735**

Method: 8260B
Preparation: 5035

LCS Lab Sample ID: LCS 720-1735/2-A
Client Matrix: Solid
Dilution: 200
Date Analyzed: 11/11/2005 2020
Date Prepared: 11/11/2005 1600

Analysis Batch: 720-1697
Prep Batch: 720-1735
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200511\111105
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-1735/3-A
Client Matrix: Solid
Dilution: 200
Date Analyzed: 11/11/2005 2041
Date Prepared: 11/11/2005 1600

Analysis Batch: 720-1697
Prep Batch: 720-1735
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200511\111105V
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	47	53	69 - 129	12	20		
Toluene	45	52	70 - 130	14	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8	57	*	57	*	70 - 130		
1,2-Dichloroethane-d4	87		89		60 - 140		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Method Blank - Batch: 720-1643

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-1643/16-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 1115
Date Prepared: 11/10/2005 1534

Analysis Batch: 720-1698
Prep Batch: 720-1643
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	88	60 - 130

**Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-1643**

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-1643/17-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 1209
Date Prepared: 11/10/2005 1534

Analysis Batch: 720-1698
Prep Batch: 720-1643
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.04 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-1643/18-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 1237
Date Prepared: 11/10/2005 1534

Analysis Batch: 720-1698
Prep Batch: 720-1643
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.07 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	106	103	60 - 130	3	30		
Surrogate	LCS % Rec		LCSD % Rec	Acceptance Limits			
o-Terphenyl	83	91		60 - 130			

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Consolidated Engineering Lab

Job Number: 720-385-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-1643**

**Method: 8015B
Preparation: 3550B**

MS Lab Sample ID: 720-385-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 1359
Date Prepared: 11/10/2005 1534

Analysis Batch: 720-1698
Prep Batch: 720-1643

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.16 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

MSD Lab Sample ID: 720-385-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 1427
Date Prepared: 11/10/2005 1534

Analysis Batch: 720-1698
Prep Batch: 720-1643

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Diesel Range Organics [C10-C28]	99	99	60 - 130	0	30		
Surrogate		MS % Rec	MSD % Rec			Acceptance Limits	
o-Terphenyl		80	89			60 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Method Blank - Batch: 720-1648

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-1648/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 1827
Date Prepared: 11/11/2005 0823

Analysis Batch: 720-1683
Prep Batch: 720-1648
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Silver	ND		1.0
Arsenic	ND		1.0
Barium	ND		1.0
Beryllium	ND		0.50
Cadmium	ND		0.50
Cobalt	ND		1.0
Chromium	ND		1.0
Copper	ND		1.0
Molybdenum	ND		1.0
Nickel	ND		1.0
Lead	ND		1.0
Antimony	ND		2.0
Selenium	ND		2.0
Thallium	ND		1.0
Vanadium	ND		1.0
Zinc	ND		1.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Consolidated Engineering Lab

Job Number: 720-385-1

**Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-1648**

**Method: 6010B
Preparation: 3050B**

LCS Lab Sample ID: LCS 720-1648/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 1830
Date Prepared: 11/11/2005 0823

Analysis Batch: 720-1683
Prep Batch: 720-1648
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-1648/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 1834
Date Prepared: 11/11/2005 0823

Analysis Batch: 720-1683
Prep Batch: 720-1648
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Silver	98	95	80 - 120	4	20		
Arsenic	100	96	80 - 120	4	20		
Barium	100	96	80 - 120	4	20		
Beryllium	97	93	80 - 120	4	20		
Cadmium	98	94	80 - 120	4	20		
Cobalt	97	93	80 - 120	4	20		
Chromium	98	95	80 - 120	4	20		
Copper	98	95	80 - 120	3	20		
Molybdenum	101	98	80 - 120	4	20		
Nickel	97	93	80 - 120	4	20		
Lead	96	92	80 - 120	4	20		
Antimony	90	90	80 - 120	1	20		
Selenium	99	95	80 - 120	5	20		
Thallium	99	95	80 - 120	4	20		
Vanadium	99	95	80 - 120	4	20		
Zinc	96	92	80 - 120	4	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Consolidated Engineering Lab

Job Number: 720-385-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-1648**

**Method: 6010B
Preparation: 3050B**

MS Lab Sample ID: 720-385-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 1842
Date Prepared: 11/11/2005 0823

Analysis Batch: 720-1683
Prep Batch: 720-1648

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 720-385-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 1846
Date Prepared: 11/11/2005 0823

Analysis Batch: 720-1683
Prep Batch: 720-1648

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Silver	88	88	75 - 125	0	20		
Arsenic	84	85	75 - 125	0	20		
Barium	63	71	75 - 125	3	20	*	*
Beryllium	85	86	75 - 125	0	20		
Cadmium	81	81	75 - 125	0	20		
Cobalt	80	81	75 - 125	0	20		
Chromium	96	84	75 - 125	9	20		
Copper	85	91	75 - 125	4	20		
Molybdenum	78	81	75 - 125	3	20		
Nickel	89	81	75 - 125	4	20		
Lead	79	79	75 - 125	0	20		
Antimony	19	24	75 - 125	20	20	*	*
Selenium	80	81	75 - 125	0	20		
Thallium	78	79	75 - 125	0	20		
Vanadium	85	87	75 - 125	1	20		
Zinc	80	84	75 - 125	3	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Method Blank - Batch: 720-1650

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-1650/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 1423
Date Prepared: 11/11/2005 0833

Analysis Batch: 720-1684
Prep Batch: 720-1650
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.050

**Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-1650**

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-1650/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 1424
Date Prepared: 11/11/2005 0833

Analysis Batch: 720-1684
Prep Batch: 720-1650
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-1650/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 1425
Date Prepared: 11/11/2005 0833

Analysis Batch: 720-1684
Prep Batch: 720-1650
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Mercury	101	104	85 - 115	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Consolidated Engineering Lab

Job Number: 720-385-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-1650**

**Method: 7471A
Preparation: 7471A**

MS Lab Sample ID: 720-385-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 1428
Date Prepared: 11/11/2005 0833

Analysis Batch: 720-1684
Prep Batch: 720-1650

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 720-385-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/11/2005 1429
Date Prepared: 11/11/2005 0833

Analysis Batch: 720-1684
Prep Batch: 720-1650

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Mercury	109	102	85 - 115	6	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

720-385

Report To **Analysis Request**

Attn: <u>Marc Haney</u>		<input type="checkbox"/> TPH EPA - 8015/8021 <input type="checkbox"/> 8260B <input checked="" type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> Purgeable Aromatics <input type="checkbox"/> BTEX EPA - 8021 <input type="checkbox"/> 8260B <input checked="" type="checkbox"/> TEPH EPA 8015M* <input type="checkbox"/> Silica Gel <input checked="" type="checkbox"/> Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other <input type="checkbox"/> Fuel Tests EPA 8260B <input type="checkbox"/> Gas <input type="checkbox"/> BTEX <input type="checkbox"/> Five Oxigenates <input type="checkbox"/> DCA, EDB <input type="checkbox"/> Ethanol <input type="checkbox"/> Purgeable Halocarbons <input type="checkbox"/> (HVOCS) EPA 8021 by 8260B <input type="checkbox"/> Volatile Organics GC/MS (VOCs) <input type="checkbox"/> EPA 8260B <input type="checkbox"/> 624 <input type="checkbox"/> Semivolatiles GC/MS <input type="checkbox"/> EPA 8270 <input type="checkbox"/> 625 <input type="checkbox"/> Oil and Grease <input type="checkbox"/> Petroleum <input type="checkbox"/> (EPA 1664) <input type="checkbox"/> Total <input type="checkbox"/> Pesticides <input type="checkbox"/> EPA 8081 <input type="checkbox"/> 608 <input type="checkbox"/> PCBs <input type="checkbox"/> EPA 8082 <input type="checkbox"/> 608 <input type="checkbox"/> PNAs by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310 <input type="checkbox"/> CAM17 Metals <input type="checkbox"/> (EPA 6010/7470/7471) <input type="checkbox"/> Metals: <input type="checkbox"/> Lead <input type="checkbox"/> LUFT <input type="checkbox"/> RCRA <input type="checkbox"/> Other: <input type="checkbox"/> Low Level Metals by EPA 200.8/6020 <input type="checkbox"/> (ICP-MS): <input type="checkbox"/> W.E.T (STLC) <input type="checkbox"/> TCLP <input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24h hold time for H ₂ O) <input type="checkbox"/> Spec Cond. <input type="checkbox"/> Alkalinity <input type="checkbox"/> TSS <input type="checkbox"/> TDS <input type="checkbox"/> <input type="checkbox"/> Anions: <input type="checkbox"/> Cl <input type="checkbox"/> SO ₄ <input type="checkbox"/> NO ₃ <input type="checkbox"/> F <input type="checkbox"/> Br <input type="checkbox"/> NO ₂ <input type="checkbox"/> PO ₄
Company: <u>CEL</u>		
Address: <u>2001 Crow Canyon Road</u>		
Phone: <u>925.314.7100</u> Email:		
Bill To: <u>CEL</u>	Sampled By: <u>DAVE BOYD</u>	
Attn: <u>PATRY FERGUSON</u>	Phone:	

Sample ID	Date	Time	Mat rix	Pres erv.	TPH EPA - 8015/8021 <input type="checkbox"/> 8260B	Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	Purgeable Aromatics BTEX EPA - 8021 <input type="checkbox"/> 8260B	TEPH EPA 8015M* <input type="checkbox"/> Silica Gel	Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other	Fuel Tests EPA 8260B <input type="checkbox"/> Gas <input type="checkbox"/> BTEX	Five Oxigenates <input type="checkbox"/> DCA, EDB <input type="checkbox"/> Ethanol	Purgeable Halocarbons (HVOCS) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) <input type="checkbox"/> EPA 8260B <input type="checkbox"/> 624	Semivolatiles GC/MS <input type="checkbox"/> EPA 8270 <input type="checkbox"/> 625	Oil and Grease <input type="checkbox"/> Petroleum (EPA 1664) <input type="checkbox"/> Total	Pesticides <input type="checkbox"/> EPA 8081 <input type="checkbox"/> 608 PCBs <input type="checkbox"/> EPA 8082 <input type="checkbox"/> 608	PNAs by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: <input type="checkbox"/> Lead <input type="checkbox"/> LUFT <input type="checkbox"/> RCRA <input type="checkbox"/> Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	W.E.T (STLC) <input type="checkbox"/> TCLP	Hexavalent Chromium pH (24h hold time for H ₂ O)	Spec Cond. <input type="checkbox"/> Alkalinity <input type="checkbox"/> TSS <input type="checkbox"/> TDS <input type="checkbox"/>	Anions: <input type="checkbox"/> Cl <input type="checkbox"/> SO ₄ <input type="checkbox"/> NO ₃ <input type="checkbox"/> F <input type="checkbox"/> Br <input type="checkbox"/> NO ₂ <input type="checkbox"/> PO ₄	Number of Containers		
1-1	11/10/05																										
1-2																											
1-3																											
1-4																											
1-5																											
1-6																											
1-7																											
1-8																											
1-9																											
1-10																											

RUSH

PS
Total Lead DB

Project Info.	Sample Receipt	1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Project Name: <u>Citrotolvanore</u>	# of Containers:	Signature: <u>[Signature]</u> Time: <u>12:20 PM</u>	Signature: <u>[Signature]</u> Time:	Signature: _____ Time: _____
Project#: <u>10-00431-PUCS</u>	Head Space:	Printed Name: <u>DAVE BOYD</u> Date: <u>11/10/05</u>	Printed Name: _____ Date: _____	Printed Name: _____ Date: _____
PO# <u>SR6023</u>	Temp: <u>5</u>	Company: <u>CEL</u>	Company: _____	Company: _____
Credit Card#:	Conforms to record:			
T A T	<u>5</u> Day	1) Received by: <u>Jean Mulcahy</u> 1220	2) Received by:	3) Received by:
Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD <input type="checkbox"/> State Tank Fund EDF	Other:	Signature: <u>Jean Mulcahy</u> Time: _____	Signature: _____ Time: _____	Signature: _____ Time: _____
Special Instructions / Comments:		Printed Name: <u>Jean Mulcahy</u> Date: <u>11/10/05</u>	Printed Name: _____ Date: _____	Printed Name: _____ Date: _____
		Company: <u>STL SF</u>	Company: _____	Company: _____

*STL SF reports 8015M from C₉-C₂₄ (industry norm). Default for 8015B is C₁₀-C₂₈

720-385

Report To					Analysis Request														
Attn: <u>Mark Hickey</u>																			
Company: <u>CEL</u>																			
Address: <u>2001 CRENSHAW BLVD</u>																			
Phone: <u>925-314-7100</u> Email:																			
Bill To: <u>CEL</u>			Sampled By: <u>DAVIDS</u>																
Attn: <u>Patty Loggan</u>			Phone:																
Sample ID	Date	Time	Mat rix	Pres erv.															
<u>1-11</u>	<u>11/10/05</u>																		
<u>1-12</u>																			
<u>1-13</u>																			
<u>1-14</u>																			
<u>1-15</u>																			

RUSH

Page 65 of 66

Project Info.		Sample Receipt		1) Relinquished by:		2) Relinquished by:		3) Relinquished by:	
Project Name: <u>City of Livermore</u>		# of Containers:		Signature: <u>[Signature]</u> Time: <u>12:20 PM</u>		Signature: _____ Time: _____		Signature: _____ Time: _____	
Project#: <u>ASPT 001</u>		Head Space:		Printed Name: <u>DAVE BOND</u> Date: <u>11/10/05</u>		Printed Name: _____ Date: _____		Printed Name: _____ Date: _____	
PO#: <u>SR6023</u>		Temp.:		Company: <u>CEL</u>		Company: _____		Company: _____	
Credit Card#:		Conforms to record:							
TAV: <u>5</u> Day		72h 48h 24h Other:		1) Received by: <u>[Signature]</u> Time: <u>12:20</u>		2) Received by: _____ Time: _____		3) Received by: _____ Time: _____	
Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD <input type="checkbox"/> State Tank Fund EDF <input type="checkbox"/> Global ID _____		Special Instructions / Comments:		Signature: <u>[Signature]</u> Time: <u>11:00-05</u>		Signature: _____ Time: _____		Signature: _____ Time: _____	
				Printed Name: <u>STL SA</u> Date: _____		Printed Name: _____ Date: _____		Printed Name: _____ Date: _____	
				Company: _____		Company: _____		Company: _____	

*STL SF reports 8015M from C₉-C₂₄ (industry norm). Default for 8015B is C₁₀-C₂₀

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Consolidated Engineering Lab

Job Number: 720-385-1

Login Number: 385

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present	True	
Samples do not require splitting or compositing	True	