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ANALYTICAL REPORT

Job Number: 720-600-1

Job Description: ALPJET

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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12/23/2005

METHOD SUMMARY

Client: Consolidated Engineering Lab Job Number: 720-600-1

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
Purge-and-Trap for Aqueous Samples/High	STL-SF		SW846 5030B
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: 720-600-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-600-4	1-1A,B,C-9.5	Solid	11/21/2005 1345	11/21/2005 1550
720-600-13	NW-SPA,B,SW SP3A,SESP3B,A,TOP-SP3 A,B SE SP-3B	Solid	11/21/2005 1345	11/21/2005 1550
720-600-18	SAMPLE TAKEN @13'B,A,C,C	Solid	11/21/2005 1345	11/21/2005 1550
720-600-21	SAMPLE TAKEN AT 15.0' A,B	Solid	11/21/2005 1345	11/21/2005 1550

Client: Consolidated Engineering Lab | Job Number: 720-600-1

Client Sample ID: **1-1A,B,C-9.5**

Lab Sample ID: 720-600-4
Client Matrix: Solid

Date Sampled: 11/21/2005 1345
Date Received: 11/21/2005 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 200
Date Analyzed: 12/02/2005 1514
Date Prepared: 12/01/2005 1530

Analysis Batch: 720-2715
Prep Batch: 720-2665

Instrument ID: Saturn 2100
Lab File ID: d:\data\200512\120205\720-
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		990
Ethylbenzene		ND		990
Toluene		ND		990
Xylenes, Total		2900		2000
Gasoline Range Organics (GRO)-C5-C12		970000		200000

Surrogate	%Rec	Acceptance Limits
Toluene-d8	101	70 - 130
1,2-Dichloroethane-d4	90	60 - 140

Client: Consolidated Engineering Lab | Job Number: 720-600-1

Client Sample ID: **NW-SPA,B,SW SP3A,SESP3B,A,TOP-SP3A,B SE SP-3B**
Lab Sample ID: 720-600-13 | Date Sampled: 11/21/2005 1345
Client Matrix: Solid | Date Received: 11/21/2005 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B | Analysis Batch: 720-2508 | Instrument ID: Saturn 2100
Preparation: 5030B | Lab File ID: d:\data\200512\120105\720-
Dilution: 1.0 | Initial Weight/Volume: 1.14 g
Date Analyzed: 12/02/2005 0215 | Final Weight/Volume: 10 mL
Date Prepared: 12/02/2005 0215

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		22
Ethylbenzene		ND		22
Toluene		ND		22
Xylenes, Total		ND		44

Surrogate	%Rec	Acceptance Limits
Toluene-d8	92	70 - 130
1,2-Dichloroethane-d4	93	60 - 140

Client: Consolidated Engineering Lab | Job Number: 720-600-1

Client Sample ID: **SAMPLE TAKEN @13'B,A,C,C**

Lab Sample ID: 720-600-18
Client Matrix: Solid

Date Sampled: 11/21/2005 1345
Date Received: 11/21/2005 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B-Medium
Dilution: 200
Date Analyzed: 12/05/2005 1641
Date Prepared: 12/05/2005 1020

Analysis Batch: 720-2720
Prep Batch: 720-2666

Instrument ID: Varian 3900E
Lab File ID: C:\VarianWS\data\720-600-
Initial Weight/Volume: 5.49 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		910
Ethylbenzene		ND		910
Toluene		ND		910
MTBE		ND		910
Xylenes, Total		ND		1800
Gasoline Range Organics (GRO)-C5-C12		450000		180000

Surrogate	%Rec	Acceptance Limits
Toluene-d8	93	70 - 130
1,2-Dichloroethane-d4	95	60 - 140

Client: Consolidated Engineering Lab | Job Number: 720-600-1

Client Sample ID: **1-1A,B,C-9.5**

Lab Sample ID: 720-600-4
Client Matrix: Solid

Date Sampled: 11/21/2005 1345
Date Received: 11/21/2005 1550

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

Method: 8015B
Preparation: 3550B
Dilution: 20
Date Analyzed: 12/01/2005 1428
Date Prepared: 11/29/2005 1228

Analysis Batch: 720-2509
Prep Batch: 720-2327

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2900		20
Motor Oil Range Organics [C24-C36]		ND		1000

Surrogate	%Rec		Acceptance Limits
o-Terphenyl	0	D	60 - 130

Client: Consolidated Engineering Lab | Job Number: 720-600-1

Client Sample ID: **NW-SPA,B,SW SP3A,SESP3B,A,TOP-SP3A,B SE SP-3B**
Lab Sample ID: 720-600-13 | Date Sampled: 11/21/2005 1345
Client Matrix: Solid | Date Received: 11/21/2005 1550

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

Method:	8015B	Analysis Batch: 720-2509	Instrument ID:	HP DRO3	
Preparation:	3550B	Prep Batch: 720-2327	Lab File ID:	N/A	
Dilution:	2.0		Initial Weight/Volume:	30.14	g
Date Analyzed:	12/01/2005 1455		Final Weight/Volume:	5	mL
Date Prepared:	11/29/2005 1228		Injection Volume:		
			Column ID:	PRIMARY	

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		600		2.0
Motor Oil Range Organics [C24-C36]		ND		100

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	65	60 - 130

Client: Consolidated Engineering Lab | Job Number: 720-600-1

Client Sample ID: **SAMPLE TAKEN @13'B,A,C,C**

Lab Sample ID: 720-600-18
Client Matrix: Solid

Date Sampled: 11/21/2005 1345
Date Received: 11/21/2005 1550

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

Method: 8015B
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 12/01/2005 1523
Date Prepared: 11/29/2005 1228

Analysis Batch: 720-2509
Prep Batch: 720-2327

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.01 g
Final Weight/Volume: 5 mL
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

Client: Consolidated Engineering Lab | Job Number: 720-600-1

Client Sample ID: **SAMPLE TAKEN AT 15.0' A,B**

Lab Sample ID: 720-600-21
Client Matrix: Solid

Date Sampled: 11/21/2005 1345
Date Received: 11/21/2005 1550

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

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 12/02/2005 0057
Date Prepared: 12/01/2005 0813

Analysis Batch: 720-2519
Prep Batch: 720-2439

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.06 g
Final Weight/Volume: 5 mL
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	82	60 - 130

Client: Consolidated Engineering Lab | Job Number: 720-600-1

Client Sample ID: 1-1A,B,C-9.5

Lab Sample ID:	720-600-4	Date Sampled:	11/21/2005 1345
Client Matrix:	Solid	Date Received:	11/21/2005 1550

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-2377		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-2329		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	0.98 g
Date Analyzed:	11/30/2005 0858			Final Weight/Volume:	50 mL
Date Prepared:	11/29/2005 1338				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		2.2		1.0
Barium		91		1.0
Beryllium		ND		0.51
Cadmium		0.93		0.51
Cobalt		8.0		1.0
Chromium		33		1.0
Copper		15		1.0
Molybdenum		ND		1.0
Nickel		68		1.0
Lead		6.4		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		19		1.0
Zinc		28		1.0

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

Method:	7471A	Analysis Batch: 720-2401		Instrument ID:	FIMS 100
Preparation:	7471A	Prep Batch: 720-2359		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.02 g
Date Analyzed:	11/30/2005 1129			Final Weight/Volume:	50 mL
Date Prepared:	11/30/2005 0811				

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

Client: Consolidated Engineering Lab | Job Number: 720-600-1

Client Sample ID: **NW-SPA,B,SW SP3A,SESP3B,A,TOP-SP3A,B SE SP-3B**

Lab Sample ID: 720-600-13 | Date Sampled: 11/21/2005 1345

Client Matrix: Solid | Date Received: 11/21/2005 1550

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-2377	Instrument ID: Varian ICP
Preparation:	3050B	Prep Batch: 720-2329	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.01 g
Date Analyzed:	11/30/2005 0902		Final Weight/Volume: 50 mL
Date Prepared:	11/29/2005 1338		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		3.4		0.99
Barium		130		0.99
Beryllium		ND		0.50
Cadmium		1.1		0.50
Cobalt		9.7		0.99
Chromium		37		0.99
Copper		19		0.99
Molybdenum		ND		0.99
Nickel		70		0.99
Lead		8.0		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		23		0.99
Zinc		34		0.99

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

Method:	7471A	Analysis Batch: 720-2401	Instrument ID: FIMS 100
Preparation:	7471A	Prep Batch: 720-2359	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.05 g
Date Analyzed:	11/30/2005 1131		Final Weight/Volume: 50 mL
Date Prepared:	11/30/2005 0811		

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

Client: Consolidated Engineering Lab | Job Number: 720-600-1

Client Sample ID: SAMPLE TAKEN @13'B,A,C,C

Lab Sample ID:	720-600-18	Date Sampled:	11/21/2005 1345
Client Matrix:	Solid	Date Received:	11/21/2005 1550

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-2377		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-2329		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.01 g
Date Analyzed:	11/30/2005 0906			Final Weight/Volume:	50 mL
Date Prepared:	11/29/2005 1338				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		2.7		0.99
Barium		86		0.99
Beryllium		ND		0.50
Cadmium		0.99		0.50
Cobalt		9.6		0.99
Chromium		41		0.99
Copper		18		0.99
Molybdenum		ND		0.99
Nickel		85		0.99
Lead		4.1		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		19		0.99
Zinc		32		0.99

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

Method:	7471A	Analysis Batch: 720-2401		Instrument ID:	FIMS 100
Preparation:	7471A	Prep Batch: 720-2359		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	0.99 g
Date Analyzed:	11/30/2005 1132			Final Weight/Volume:	50 mL
Date Prepared:	11/30/2005 0811				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.051

Client: Consolidated Engineering Lab | Job Number: 720-600-1

Client Sample ID: SAMPLE TAKEN AT 15.0' A,B

Lab Sample ID:	720-600-21	Date Sampled:	11/21/2005 1345
Client Matrix:	Solid	Date Received:	11/21/2005 1550

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-2377		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-2329		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.01 g
Date Analyzed:	11/30/2005 0917			Final Weight/Volume:	50 mL
Date Prepared:	11/29/2005 1338				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		2.8		0.99
Barium		99		0.99
Beryllium		ND		0.50
Cadmium		0.93		0.50
Cobalt		9.7		0.99
Chromium		26		0.99
Copper		13		0.99
Molybdenum		ND		0.99
Nickel		32		0.99
Lead		4.9		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		27		0.99
Zinc		27		0.99

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

Method:	7471A	Analysis Batch: 720-2401		Instrument ID:	FIMS 100
Preparation:	7471A	Prep Batch: 720-2359		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.01 g
Date Analyzed:	11/30/2005 1133			Final Weight/Volume:	50 mL
Date Prepared:	11/30/2005 0811				

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

DATA REPORTING QUALIFIERS

Client: Consolidated Engineering Lab Job Number: 720-600-1

Lab Section	Qualifier	Description
GC Semi VOA		
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.

Client: Consolidated Engineering Lab Job Number: 720-600-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-2508				
LCS 720-2508/9	Lab Control Spike	Solid	8260B	
LCSD 720-2508/8	Lab Control Spike Duplicate	Solid	8260B	
MB 720-2508/10	Method Blank	Solid	8260B	
720-600-13	NW-SPA,B,SW	Solid	8260B	
Prep Batch: 720-2665				
LCS 720-2665/1-A	Lab Control Spike	Solid	5030B	
LCSD 720-2665/2-A	Lab Control Spike Duplicate	Solid	5030B	
MB 720-2665/3-A	Method Blank	Solid	5030B	
720-600-4	1-1A,B,C-9.5	Solid	5030B	
Prep Batch: 720-2666				
LCS 720-2666/1-A	Lab Control Spike	Solid	5030B	
LCSD 720-2666/2-A	Lab Control Spike Duplicate	Solid	5030B	
MB 720-2666/3-A	Method Blank	Solid	5030B	
720-600-18	SAMPLE TAKEN @13'B,A,C,C	Solid	5030B	
Analysis Batch:720-2714				
LCS 720-2665/1-A	Lab Control Spike	Solid	8260B	720-2665
LCSD 720-2665/2-A	Lab Control Spike Duplicate	Solid	8260B	720-2665
MB 720-2665/3-A	Method Blank	Solid	8260B	720-2665
Analysis Batch:720-2715				
720-600-4	1-1A,B,C-9.5	Solid	8260B	720-2665
Analysis Batch:720-2720				
LCS 720-2666/1-A	Lab Control Spike	Solid	8260B	720-2666
LCSD 720-2666/2-A	Lab Control Spike Duplicate	Solid	8260B	720-2666
MB 720-2666/3-A	Method Blank	Solid	8260B	720-2666
720-600-18	SAMPLE TAKEN @13'B,A,C,C	Solid	8260B	720-2666

Client: Consolidated Engineering Lab Job Number: 720-600-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC Semi VOA				
Prep Batch: 720-2327				
LCS 720-2327/2-A	Lab Control Spike	Solid	3550B	
LCSD 720-2327/3-A	Lab Control Spike Duplicate	Solid	3550B	
MB 720-2327/1-A	Method Blank	Solid	3550B	
720-600-4	1-1A,B,C-9.5	Solid	3550B	
720-600-13	NW-SPA,B,SW	Solid	3550B	
720-600-18	SAMPLE TAKEN @13'B,A,C,C	Solid	3550B	
Prep Batch: 720-2439				
LCS 720-2439/2-A	Lab Control Spike	Solid	3550B	
LCSD 720-2439/3-A	Lab Control Spike Duplicate	Solid	3550B	
MB 720-2439/1-A	Method Blank	Solid	3550B	
720-600-21	SAMPLE TAKEN AT 15.0' A,B	Solid	3550B	
Analysis Batch:720-2509				
LCS 720-2327/2-A	Lab Control Spike	Solid	8015B	720-2327
LCSD 720-2327/3-A	Lab Control Spike Duplicate	Solid	8015B	720-2327
MB 720-2327/1-A	Method Blank	Solid	8015B	720-2327
720-600-4	1-1A,B,C-9.5	Solid	8015B	720-2327
720-600-13	NW-SPA,B,SW	Solid	8015B	720-2327
720-600-18	SAMPLE TAKEN @13'B,A,C,C	Solid	8015B	720-2327
Analysis Batch:720-2519				
LCS 720-2439/2-A	Lab Control Spike	Solid	8015B	720-2439
LCSD 720-2439/3-A	Lab Control Spike Duplicate	Solid	8015B	720-2439
MB 720-2439/1-A	Method Blank	Solid	8015B	720-2439
720-600-21	SAMPLE TAKEN AT 15.0' A,B	Solid	8015B	720-2439

Client: Consolidated Engineering Lab Job Number: 720-600-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
Metals				
Prep Batch: 720-2329				
LCS 720-2329/2-A	Lab Control Spike	Solid	3050B	
LCSD 720-2329/3-A	Lab Control Spike Duplicate	Solid	3050B	
MB 720-2329/1-A	Method Blank	Solid	3050B	
720-600-4	1-1A,B,C-9.5	Solid	3050B	
720-600-13	NW-SPA,B,SW	Solid	3050B	
720-600-18	SAMPLE TAKEN @13'B,A,C,C	Solid	3050B	
720-600-21	SAMPLE TAKEN AT 15.0' A,B	Solid	3050B	
Prep Batch: 720-2359				
LCS 720-2359/2-A	Lab Control Spike	Solid	7471A	
LCSD 720-2359/3-A	Lab Control Spike Duplicate	Solid	7471A	
MB 720-2359/1-A	Method Blank	Solid	7471A	
720-600-4	1-1A,B,C-9.5	Solid	7471A	
720-600-13	NW-SPA,B,SW	Solid	7471A	
720-600-18	SAMPLE TAKEN @13'B,A,C,C	Solid	7471A	
720-600-21	SAMPLE TAKEN AT 15.0' A,B	Solid	7471A	
Analysis Batch:720-2377				
LCS 720-2329/2-A	Lab Control Spike	Solid	6010B	720-2329
LCSD 720-2329/3-A	Lab Control Spike Duplicate	Solid	6010B	720-2329
MB 720-2329/1-A	Method Blank	Solid	6010B	720-2329
720-600-4	1-1A,B,C-9.5	Solid	6010B	720-2329
720-600-13	NW-SPA,B,SW	Solid	6010B	720-2329
720-600-18	SAMPLE TAKEN @13'B,A,C,C	Solid	6010B	720-2329
720-600-21	SAMPLE TAKEN AT 15.0' A,B	Solid	6010B	720-2329
Analysis Batch:720-2401				
LCS 720-2359/2-A	Lab Control Spike	Solid	7471A	720-2359
LCSD 720-2359/3-A	Lab Control Spike Duplicate	Solid	7471A	720-2359
MB 720-2359/1-A	Method Blank	Solid	7471A	720-2359
720-600-4	1-1A,B,C-9.5	Solid	7471A	720-2359
720-600-13	NW-SPA,B,SW	Solid	7471A	720-2359
720-600-18	SAMPLE TAKEN @13'B,A,C,C	Solid	7471A	720-2359
720-600-21	SAMPLE TAKEN AT 15.0' A,B	Solid	7471A	720-2359

Method Blank - Batch: 720-2508

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-2508/10
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/01/2005 2048
Date Prepared: 12/01/2005 2048

Analysis Batch: 720-2508
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Saturn 2100
Lab File ID: d:\data\200512\120105\mb
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
Xylenes, Total	ND		10

Surrogate	% Rec	Acceptance Limits
Toluene-d8	94	70 - 130
1,2-Dichloroethane-d4	90	60 - 140

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2508

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-2508/9
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/01/2005 1956
Date Prepared: 12/01/2005 1956

Analysis Batch: 720-2508
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Saturn 2100
Lab File ID: d:\data\200512\120105\ls-s
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-2508/8
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/01/2005 2022
Date Prepared: 12/01/2005 2022

Analysis Batch: 720-2508
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Saturn 2100
Lab File ID: d:\data\200512\120105\ld-sc
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	85	84	69 - 129	1	20		
Toluene	86	87	70 - 130	1	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	93	92	70 - 130
1,2-Dichloroethane-d4	80	78	60 - 140

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

Method Blank - Batch: 720-2665

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-2665/3-A
Client Matrix: Solid
Dilution: 200
Date Analyzed: 12/03/2005 1615
Date Prepared: 12/01/2005 1530

Analysis Batch: 720-2714
Prep Batch: 720-2665
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200512\12
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

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

Surrogate	% Rec	Acceptance Limits
Toluene-d8	98	70 - 130
1,2-Dichloroethane-d4	104	60 - 140

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2665

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-2665/1-A
Client Matrix: Solid
Dilution: 200
Date Analyzed: 12/02/2005 0536
Date Prepared: 12/01/2005 1530

Analysis Batch: 720-2714
Prep Batch: 720-2665
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200512\12
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-2665/2-A
Client Matrix: Solid
Dilution: 200
Date Analyzed: 12/02/2005 0559
Date Prepared: 12/01/2005 1530

Analysis Batch: 720-2714
Prep Batch: 720-2665
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200512\120
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	106	89	69 - 129	18	20		
Toluene	107	88	70 - 130	19	20		
MTBE	119	101	65 - 165	16	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	107	95	70 - 130
1,2-Dichloroethane-d4	109	97	60 - 140

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

Client: Consolidated Engineering Lab

Job Number: 720-600-1

Method Blank - Batch: 720-2666

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-2666/3-A
Client Matrix: Solid
Dilution: 200
Date Analyzed: 12/05/2005 1252
Date Prepared: 12/05/2005 1020

Analysis Batch: 720-2720
Prep Batch: 720-2666
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: C:\VarianWS\data\mb-so-5
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

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

Surrogate	% Rec	Acceptance Limits
Toluene-d8	91	70 - 130
1,2-Dichloroethane-d4	97	60 - 140

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

Client: Consolidated Engineering Lab

Job Number: 720-600-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2666

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-2666/1-A
Client Matrix: Solid
Dilution: 200
Date Analyzed: 12/05/2005 1206
Date Prepared: 12/05/2005 1020

Analysis Batch: 720-2720
Prep Batch: 720-2666
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: C:\VarianWS\data\ls-so-5-1
Initial Weight/Volume: 5.26 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-2666/2-A
Client Matrix: Solid
Dilution: 200
Date Analyzed: 12/05/2005 1229
Date Prepared: 12/05/2005 1020

Analysis Batch: 720-2720
Prep Batch: 720-2666
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: C:\VarianWS\data\ld-so-5-12
Initial Weight/Volume: 5.02 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	85	78	69 - 129	3	20		
Toluene	86	79	70 - 130	4	20		
MTBE	97	92	65 - 165	0	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	95	88	70 - 130
1,2-Dichloroethane-d4	92	86	60 - 140

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

Client: Consolidated Engineering Lab

Job Number: 720-600-1

Method Blank - Batch: 720-2327

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-2327/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/30/2005 1321
Date Prepared: 11/29/2005 1228

Analysis Batch: 720-2509
Prep Batch: 720-2327
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.10 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	68	60 - 130

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2327

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-2327/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/30/2005 1158
Date Prepared: 11/29/2005 1228

Analysis Batch: 720-2509
Prep Batch: 720-2327
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

LCSD Lab Sample ID: LCSD 720-2327/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/30/2005 1225
Date Prepared: 11/29/2005 1228

Analysis Batch: 720-2509
Prep Batch: 720-2327
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.02 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	94	91	60 - 130	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	95	93	60 - 130

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

Client: Consolidated Engineering Lab

Job Number: 720-600-1

Method Blank - Batch: 720-2439

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-2439/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/02/2005 0030
Date Prepared: 12/01/2005 0813

Analysis Batch: 720-2519
Prep Batch: 720-2439
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.24 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	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

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2439

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-2439/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/01/2005 2214
Date Prepared: 12/01/2005 0813

Analysis Batch: 720-2519
Prep Batch: 720-2439
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.24 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-2439/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/01/2005 2241
Date Prepared: 12/01/2005 0813

Analysis Batch: 720-2519
Prep Batch: 720-2439
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.36 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	83	85	60 - 130	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	82	84	60 - 130

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

Client: Consolidated Engineering Lab

Job Number: 720-600-1

Method Blank - Batch: 720-2329

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-2329/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/30/2005 0751
Date Prepared: 11/29/2005 1338

Analysis Batch: 720-2377
Prep Batch: 720-2329
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 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.

Client: Consolidated Engineering Lab

Job Number: 720-600-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2329

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-2329/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/30/2005 0754
Date Prepared: 11/29/2005 1338

Analysis Batch: 720-2377
Prep Batch: 720-2329
Units: mg/Kg

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

LCSD Lab Sample ID: LCSD 720-2329/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/30/2005 0758
Date Prepared: 11/29/2005 1338

Analysis Batch: 720-2377
Prep Batch: 720-2329
Units: mg/Kg

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

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Silver	96	98	80 - 120	2	20		
Arsenic	105	104	80 - 120	1	20		
Barium	104	104	80 - 120	1	20		
Beryllium	100	99	80 - 120	1	20		
Cadmium	103	102	80 - 120	1	20		
Cobalt	102	101	80 - 120	1	20		
Chromium	103	102	80 - 120	1	20		
Copper	103	102	80 - 120	1	20		
Molybdenum	105	104	80 - 120	1	20		
Nickel	102	102	80 - 120	1	20		
Lead	102	101	80 - 120	1	20		
Antimony	91	97	80 - 120	6	20		
Selenium	106	104	80 - 120	1	20		
Thallium	104	103	80 - 120	1	20		
Vanadium	103	102	80 - 120	1	20		
Zinc	102	101	80 - 120	1	20		

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

Client: Consolidated Engineering Lab

Job Number: 720-600-1

Method Blank - Batch: 720-2359

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-2359/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/30/2005 1100
Date Prepared: 11/30/2005 0811

Analysis Batch: 720-2401
Prep Batch: 720-2359
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: 720-2359

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-2359/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/30/2005 1101
Date Prepared: 11/30/2005 0811

Analysis Batch: 720-2401
Prep Batch: 720-2359
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 720-2359/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/30/2005 1102
Date Prepared: 11/30/2005 0811

Analysis Batch: 720-2401
Prep Batch: 720-2359
Units: mg/Kg

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

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	102	100	85 - 115	1	20		

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

SEVERN TRENT **STL**

STL San Francisco Chain of Custody

1220 Quarry Lane ● Pleasanton CA 94566-4756
Phone: (925) 484-1919 ● Fax: (925) 484-1096
Email: sfcoin@stl-inc.com

720-600

Reference #: 114660

Date ______ Page 1 of 3

Report To

Attn: Mac Nacy
Company: CEL
Address: 7001 Crow Canyon Rd.
Phone: 314 7000 Email:
Bill To:
Sampled By: David
Attn:
Phone:

Analysis Request

#	Sample ID	Date	Time	Matrix	Preserv.	TPH EPA - ☑ 8015/8021 ☐ 8260B ☑ Gas w/ ☑ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☐ Silica Gel ☑ Diesel ☑ Motor Oil ☐ Other	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	W.E.T (STLC) ☐ TCLP ☐	Hexavalent Chromium ☐ pH (24h hold time for H_2O) ☐	Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4				Number of Containers
1	1-1A 3:1	11-18	1500	S		✓		✓																		
2	1-1B	11-18	1500	S		✓										✓										1
3	1-1C	11-18	1500	S		✓		✓								✓										1
																										1
5	NW Stockpile (A)					✓		✓								✓										
6	NW Stockpile (B) 8:1					✓		✓								✓										1
7	SW Stockpile (A)					✓		✓								✓										1
8	SE Stockpile (B)					✓		✓								✓										1
9	SE Stockpile (A)					✓		✓								✓										1
10	Topo Stockpile (A)					✓		✓								✓										1

Project Info.

Project Name: AP Jet Fueling
Project#: 91-01824
PO#: 10014
Credit Card#:

TAT: 5 Day 72h 48h 24h (circled: 5 Day; 48h)

Report: ☑ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID ______

Special Instructions / Comments:

hold 11/21/05

4oz jar

Sample Receipt

\# of Containers:
Head Space:
Temp:
Conforms to record:
Other:

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: [signature] Time:	Signature Time	Signature Time
Printed Name: David Date: 11/18/05	Printed Name Date	Printed Name Date
Company: CEL	Company	Company

1) Received by:	2) Received by:	3) Received by:
Signature: Joan Muller Time: 1550	Signature Time	Signature Time
Printed Name: Joan Muller Date: 11-18-05	Printed Name Date	Printed Name Date
Company: STL SF	Company	Company

*STL SF reports 8015M from C_9-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}.

Rev 06/04

SEVERN TRENT STL

STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sfdog@stl-inc.com

720-6900

Reference #: _____
Date _____ Page 2 of 3

Report To

Attn:
Company: CEL
Address:
Phone: Email:
Bill To: Sampled By:
Attn: Phone:

Analysis Request

Sample ID	Date	Time	Matrix	Pres.	TPH EPA ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other ___	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxyenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other: ___	Low Level Metals by EPA 200.8/6020 (ICP-MS): ___	☐ W.E.T (STLC) ☐ TCLP	☐ Hexavalent Chromium ☐ pH (24h hold time for H_2O)	☐ Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions : ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4				Number of Containers
11 Taped stockpile (B)	11/21	1:45																									1
12 SE stockpile (B) Top of stockpile (A)																											1
14 Sample taken @ 13.0' (B)																											1
15 sample taken @ 13.0' (A)																											1
16 Sample taken @ 13.0' (C)																											1
17 Sample taken @ 13.0 (C)																											1

Project Info.

Project Name:
Project#:
PO#:
Credit Card#:

Sample Receipt

of Containers:
Head Space:
Temp:
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF
Special Instructions / Comments: ☐ Global ID _____

*STL SF reports 8015M from C_8-C_{34} (industry norm). Default for 8015B is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature / Time	Signature / Time	Signature / Time
DAVE D 11/21 1:05		
Printed Name / Date	Printed Name / Date	Printed Name / Date
CEL		
Company	Company	Company

1) Received by:	2) Received by:	3) Received by:
Signature / Time	Signature / Time	Signature / Time
1550		
Printed Name / Date	Printed Name / Date	Printed Name / Date
11-21-05		
Company	Company	Company
STL S.F		

SEVERN TRENT STL

STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sfbgin@stl-inc.com

720-600

Reference #: _____
Date _____ Page 3 of 3

Report To

Attn:
Company: CEL
Address:
Phone: Email:
Bill To: Sampled By:
Attn: Phone:

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA - 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxyenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	☐ Hexavalent Chromium ☐ pH (24h hold time for H_2O)	☐ Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	Number of Containers
Sample taken at	11/21	1:45																				
19 15.0'(A)	"	"	> 4		X		X								X							1
Sample taken at																						
20 15.0'(B)																						1

Project Info.

Project Name:
Project#:
PO#:
Credit Card#:

Sample Receipt

of Containers: 2
Head Space:
Temp:
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF
Special Instructions / Comments: ☐ Global ID _____

*STL SF reports 8015M from C_6-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: [signature] Time: 11/18/05	Signature: Time:	Signature: Time:
Printed Name: D. E. B. Date: 11/21/05	Printed Name: Date:	Printed Name: Date:
Company: CEL	Company:	Company:

1) Received by:	2) Received by:	3) Received by:
Signature: [signature] Time: 1550	Signature: Time:	Signature: Time:
Printed Name: Date: 11-21-05	Printed Name: Date:	Printed Name: Date:
Company: STLSF	Company:	Company:

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Consolidated Engineering Lab

Job Number: 720-600-1

Login Number: 600

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.	False	DID NOT RECEIVE TOP OF SP A ON PG 2 WE DID RECEIVE 1 4 OZ JAR S
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	