

**K & S Heavy Equipment**

August 24, 2005

495 N. Greenville Road  
Livermore, CA 94550  
Attn.: Keith Wood

Keith

Attached is our report for your samples received on 08/02/2005 14:15  
This report has been reviewed and approved for release. Reproduction of this report  
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after  
09/16/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,  
please call me at (925) 484-1919.

You can also contact me via email. My email address is: [dsharma@stl-inc.com](mailto:dsharma@stl-inc.com)

Sincerely,



Dimple Sharma  
Project Manager

**CAM W.E.T. (STLC) Metals**

K & S Heavy Equipment

Attn.: Keith Wood

495 N. Greenville Road

Livermore, CA 94550

Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 08/02/2005 14:15

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SOIL SAMPLE	08/01/2005 18:30	Soil	1

**CAM W.E.T. (STLC) Metals**

K & S Heavy Equipment  
Attn.: Keith Wood

495 N. Greenville Road  
Livermore, CA 94550  
Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 08/02/2005 14:15

Prep(s):	CA W.E.T./3005A	Test(s):	6010B
Sample ID:	<b>SOIL SAMPLE</b>	Lab ID:	2005-08-0056 - 1
Sampled:	08/01/2005 18:30	Extracted:	8/8/2005 10:45
Matrix:	Soil	QC Batch#:	2005/08/08-04.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Chromium	ND	0.50	mg/L	1.00	08/08/2005 13:45	
Lead	0.77	0.50	mg/L	1.00	08/08/2005 13:45	

**CAM W.E.T. (STLC) Metals**

K & S Heavy Equipment  
Attn.: Keith Wood

495 N. Greenville Road  
Livermore, CA 94550  
Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 08/02/2005 14:15

**Batch QC Report**

Prep(s): 3005A  
Method Blank  
MB: 2005/08/08-04.15-068

Soil

Test(s): 6010B  
QC Batch # 2005/08/08-04.15  
Date Extracted: 08/08/2005 10:45

Compound	Conc.	RL	Unit	Analyzed	Flag
Chromium	ND	0.50	mg/L	08/08/2005 13:11	
Lead	ND	0.50	mg/L	08/08/2005 13:11	

**CAM W.E.T. (STLC) Metals**

K & S Heavy Equipment  
Attn.: Keith Wood

495 N. Greenville Road  
Livermore, CA 94550  
Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 08/02/2005 14:15

**Batch QC Report**

Prep(s): 3005A

Test(s): 6010B

**Laboratory Control Spike**

**Soil**

**QC Batch # 2005/08/08-04.15**

LCS 2005/08/08-04.15-069

Extracted: 08/08/2005

Analyzed: 08/08/2005 13:15

LCSD 2005/08/08-04.15-070

Extracted: 08/08/2005

Analyzed: 08/08/2005 13:18

Compound	Conc. mg/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Chromium	4.96	5.10	5.00	99.2	102.0	2.8	80-120	20		
Lead	4.83	4.96	5.00	96.6	99.2	2.7	80-120	20		

**Oil & Grease (Total) by EPA 1664A**

K & S Heavy Equipment  
Attn.: Keith Wood

495 N. Greenville Road  
Livermore, CA 94550  
Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 08/02/2005 14:15

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SOIL SAMPLE	08/01/2005 18:30	Soil	1

**Oil & Grease (Total) by EPA 1664A**

K & S Heavy Equipment  
Attn.: Keith Wood

495 N. Greenville Road  
Livermore, CA 94550  
Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 08/02/2005 14:15

Prep(s): 1664A	Test(s): 1664A
Sample ID: <b>SOIL SAMPLE</b>	Lab ID: 2005-08-0056 - 1
Sampled: 08/01/2005 18:30	Extracted: 8/4/2005 14:00
Matrix: Soil	QC Batch#: 2005/08/04-01.23

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Oil & Grease (total)	21000	100	mg/Kg	1.00	08/05/2005 17:00	

**Oil & Grease (Total) by EPA 1664A**

K & S Heavy Equipment  
Attn.: Keith Wood

495 N. Greenville Road  
Livermore, CA 94550  
Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 08/02/2005 14:15

**Batch QC Report**

Prep(s): 9071B  
Method Blank  
MB: 2005/08/04-01.23-001

Soil

Test(s): 9071B  
QC Batch # 2005/08/04-01.23  
Date Extracted: 08/04/2005 14:00

Compound	Conc.	RL	Unit	Analyzed	Flag
Oil & Grease (total)	ND	100	mg/Kg	08/04/2005 16:30	



**Oil & Grease (Total) by EPA 1664A**

K & S Heavy Equipment  
Attn.: Keith Wood

495 N. Greenville Road  
Livermore, CA 94550  
Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 08/02/2005 14:15

**Batch QC Report**

Prep(s): 9071B

Test(s): 9071B

**Laboratory Control Spike**

**Soil**

**QC Batch # 2005/08/04-01.23**

LCS 2005/08/04-01.23-002  
LCSD 2005/08/04-01.23-003

Extracted: 08/04/2005  
Extracted: 08/04/2005

Analyzed: 08/04/2005 16:30  
Analyzed: 08/04/2005 16:30

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Oil & Grease (total)	790	739	800	98.8	92.4	6.7	79-114	18		

SEVERN  
TRENT

STL

STL San Francisco Chain of Custody  
1220 Quarry Lane • Pleasanton, CA 94566-4756  
Phone: (925) 484-1900 • Fax: (925) 484-1096  
2005-08-05

Reference #: 117207

Date \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_

Report To						Analysis Request													Number of Containers									
Sample ID	Date	Time	Mat rlc	Pres erv.		TPH EPA - <input type="checkbox"/> 8015001 <input type="checkbox"/> 80089	<input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	Purgeable Aromatics STEX EPA - <input type="checkbox"/> 80111 <input type="checkbox"/> 80608	TERH EPA 8015M* <input type="checkbox"/> Silica Gel <input type="checkbox"/> Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other	Fuel Tests EPA 8060B: <input type="checkbox"/> 1608 <input type="checkbox"/> BTEX <input type="checkbox"/> 1700 Oxygenates <input type="checkbox"/> DCA, EOB <input type="checkbox"/> Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8060B	Volatile Organics GC/MS (MDSel) <input type="checkbox"/> EPA 8260B <input type="checkbox"/> 624	Semivolatile GC/MS <input type="checkbox"/> EPA 8270 <input type="checkbox"/> 624	Oil and Grease (EPA 1654) <input checked="" type="checkbox"/> Total	Pesticides <input type="checkbox"/> EPA 8081 <input type="checkbox"/> 808 <input type="checkbox"/> EPA 8082 <input type="checkbox"/> 808	PCBs <input type="checkbox"/> EPA 8082 <input type="checkbox"/> 808	PNAs by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	CAM17 Metals (EPA 8010/7470/7471)		Metals: <input type="checkbox"/> Lead <input type="checkbox"/> U/LFT <input type="checkbox"/> PCRA <input type="checkbox"/> Other:	Low Level Metals by EPA 200.91020 (ICP-MS)	<input checked="" type="checkbox"/> WJET (STLC) <input checked="" type="checkbox"/> TCLP LEAD + COPPER	Hexavalent Chromium pH (24h field time for H <sub>2</sub> O)	Spec Cond. <input type="checkbox"/> Alkalinity 155 <input type="checkbox"/> TDS <input type="checkbox"/>	Anions: <input type="checkbox"/> Cl <input type="checkbox"/> SO <sub>4</sub> <input type="checkbox"/> NO <sub>3</sub> <input type="checkbox"/> F <input type="checkbox"/> Br <input type="checkbox"/> NO <sub>2</sub> <input type="checkbox"/> PO <sub>4</sub>			
Soil Sample	8/5/05	1830				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Project Info					Sample Receipt		1) Relinquished by:		2) Relinquished by:		3) Relinquished by:	
Project Name:		# of Containers:			Head Space:		Signature: <u>Keith Wood</u>		Signature		Signature	
Project#:		Temp: <u>340</u>			Printed Name:		Time		Time		Time	
PO#:		Conforms to record:			Date		Date		Date		Date	
Credit Card#:		Company:			Company		Company		Company		Company	
T	- 5	72h	48h	24h	Other:		1) Received by:		2) Received by:		3) Received by:	
A	Day						Signature: <u>Joan Mullen</u>		Signature		Signature	
T							Time: <u>8-2-05</u>		Time		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					Printed Name: <u>Joan Mullen</u>		Date		Printed Name		Date	
Special Instructions / Comments:					Date: <u>8-2-05</u>		Company: <u>STL SF</u>		Company		Company	

\*STL SF reports 8015M from C<sub>9</sub>-C<sub>24</sub> (industry norm) Default for 8015B is C<sub>12</sub>-C<sub>24</sub>

STL San Francisco

Sample Receipt Checklist

RECEIVED

APR 29 2005

FIRE PREVENTION

Submission #: 2004-09-0785

yard soil

Checklist completed by: (initials) MN Date: 09, 27 /04

Col \_\_\_\_\_

Cus SOIL

Cha \_\_\_\_\_

Cha \_\_\_\_\_

Cha \_\_\_\_\_

Sarr \_\_\_\_\_

Sarr \_\_\_\_\_

Suffi \_\_\_\_\_

All s \_\_\_\_\_

Cont \_\_\_\_\_

Temp 22°C

5/25/05  
I called & left a message for Keith re: soil and further testing req for solubility of Cd + Pb.

Yes \_\_\_ No \_\_\_ Not Present

Yes  No \_\_\_

Yes  No \_\_\_

Yes  No \_\_\_

Yes  No \_\_\_

Yes  No \_\_\_

Yes  No \_\_\_

Potential reason for > 6°C - Ice melted  Ice in bags  Not enough ice  Not enough blue ice  Samples in boxes

Sampled < 4hr. ago?  Ice not required (e.g. air or bulk sample)

Ice Present: Yes \_\_\_ No

Water - VOA vials have zero headspace?

No VOA vials submitted  Yes \_\_\_ No \_\_\_

(if bubble is present, refer to approximate bubble size and itemize in comments as S (small ~O), M (medium ~ gonO) or L (large ~ O))

Water - pH acceptable upon receipt?  Yes  No

pH adjusted- Preservative used:  HNO3  HCl  H2SO4  NaOH  ZnOAc - Lot #(s) \_\_\_\_\_

For any item check-listed "No", provided detail of discrepancy in comment section below:

Comments:

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager: (initials) \_\_\_\_\_ Date: \_\_\_\_\_ / \_\_\_\_\_ /04

Client contacted:  Yes  No

Summary of discussion:

Corrective Action (per PM/Client):

<b>Bill To:</b>	K&SHEAVY / 367970	CA DHS ELAP# 2496 Federal ID# 23-291996
K & S Heavy Equipment Attn.. Keith Wood  495 N. Greenville Road Livermore, CA 94550	Samples Received: September 27, 2004 12:13 pm	

<b>Samples Received From:</b>	<b>Reported To:</b>
K & S Heavy Equipment Keith Wood  495 N. Greenville Road Livermore, CA 94550	K & S Heavy Equipment Keith Wood  495 N. Greenville Road Livermore, CA 94550
Project:	Site:

Qty	Matrix	Analysis	TAT	Unit Price	RC	Tax	Total
1	Soil	Oil & Grease (Total) by EPA 1664	5 Day	\$80.00			\$80.00
1	Soil	LUFT 5 Metals	5 Day	\$65.00			\$65.00
<b>Total Due:</b>							<b>\$145.00</b>

Comments:

Paid with ck# 7403

Terms and Conditions:

COD

Please send payment to:

Severn Trent Laboratories, Inc.  
Lock Box - PO Box 7777 W4305  
Philadelphia, PA 19175-4305  
Phone: (925) 484-1919 Fax: (925) 484-1096

RC= Rush Charge

Severn Trent Laboratories, Inc.

STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* www.stl-inc.com \* CA DHS ELAP# 2496 \* Federal ID# 23-291996

**K & S Heavy Equipment**

September 30, 2004

495 N. Greenville Road  
Livermore, CA 94550

Attn.: Keith Wood

Keith

Attached is our report for your samples received on 09/27/2004 12:13

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 11/11/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: [dsharma@stl-inc.com](mailto:dsharma@stl-inc.com)

Sincerely,



Dimple Sharma  
Project Manager

**LUFT 5 Metals**

K & S Heavy Equipment  
Attn.: Keith Wood

495 N. Greenville Road  
Livermore, CA 94550  
Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 09/27/2004 12:13

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SOIL SAMPLE#1	09/27/2004 09:00	Soil	1

**LUFT 5 Metals**

K & S Heavy Equipment

Attn.: Keith Wood

495 N. Greenville Road

Livermore, CA 94550

Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 09/27/2004 12:13

Prep(s): 3050B Test(s): 6010B  
 Sample ID: SOIL SAMPLE#1 Lab ID: 2004-09-0785 - 1  
 Sampled: 09/27/2004 09:00 Extracted: 9/27/2004 14:21  
 Matrix: Soil QC Batch#: 2004/09/27-07.15  
 Analysis Flag: . ( See Legend and Note Section )

Compound	Stk	Title	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	1.0	100	1.0	0.50	mg/Kg	1.00	09/28/2004 10:11	
Chromium	5.	500/2500	79	1.0	mg/Kg	1.00	09/28/2004 10:11	
Lead	5	1000	220	1.0	mg/Kg	1.00	09/28/2004 10:11	
Nickel	20	2000	31	1.0	mg/Kg	1.00	09/28/2004 10:11	
Zinc	250	5000	100	1.0	mg/Kg	1.00	09/28/2004 10:11	

14,000 mg/kg oil & grease

Severn Trent Laboratories, Inc.

STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* www.stl-inc.com \* CA DHS ELAP# 2496

**LUFT 5 Metals**

K & S Heavy Equipment  
Attn.: Keith Wood

495 N. Greenville Road  
Livermore, CA 94550  
Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 09/27/2004 12:13

**Batch QC Report**

Prep(s): 3050B  
Method Blank  
MB: 2004/09/27-07.15-041

Soil

Test(s): 6010B  
QC Batch # 2004/09/27-07.15  
Date Extracted: 09/27/2004 14:21

Compound	Conc.	RL	Unit	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	09/28/2004 09:57	
Chromium	ND	1.0	mg/Kg	09/28/2004 09:57	
Lead	ND	1.0	mg/Kg	09/28/2004 09:57	
Nickel	ND	1.0	mg/Kg	09/28/2004 09:57	
Zinc	ND	1.0	mg/Kg	09/28/2004 09:57	



**LUFT 5 Metals**

K & S Heavy Equipment  
Attn.: Keith Wood

495 N. Greenville Road  
Livermore, CA 94550  
Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 09/27/2004 12:13

**Batch QC Report**

Prep(s): 3050B

Test(s): 6010B

**Laboratory Control Spike**

**Soil**

**QC Batch # 2004/09/27-07.15**

LCS 2004/09/27-07.15-042

Extracted: 09/27/2004

Analyzed: 09/28/2004 10:02

LCSD 2004/09/27-07.15-043

Extracted: 09/27/2004

Analyzed: 09/28/2004 10:06

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Cadmium	98.9	98.3	100.0	98.9	98.3	0.6	80-120	20		
Chromium	95.2	94.5	100.0	95.2	94.5	0.7	80-120	20		
Lead	97.4	98.6	100.0	97.4	98.6	1.2	80-120	20		
Nickel	97.1	96.4	100.0	97.1	96.4	0.7	80-120	20		
Zinc	94.7	94.3	100.0	94.7	94.3	0.4	80-120	20		

**LUFT 5 Metals**

K & S Heavy Equipment

Attn.: Keith Wood

495 N. Greenville Road

Livermore, CA 94550

Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 09/27/2004 12:13

**Batch QC Report**

Prep(s): 3050B

Test(s): 6010B

**Matrix Spike ( MS / MSD )**

**Soil**

**QC Batch # 2004/09/27-07.15**

SOIL SAMPLE#1 >> MS

Lab ID: 2004-09-0785 - 001

MS: 2004/09/27-07.15-047

Extracted: 09/27/2004

Analyzed: 09/28/2004 10:28

Dilution: 1.00

MSD: 2004/09/27-07.15-048

Extracted: 09/27/2004

Analyzed: 09/28/2004 10:32

Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Cadmium	80.7	84.2	1.02	97.1	82.1	84.0	2.3	75-125	20		
Chromium	139	171	78.9	97.1	61.9	93.0	40.2	75-125	20	mso	rpd
Lead	229	341	224	97.1	5.1	118.2	183.	75-125	20	mso	rpd
Nickel	107	114	30.9	97.1	78.4	83.9	6.8	75-125	20		
Zinc	184	196	103	97.1	83.4	93.9	11.8	75-125	20		

**LUFT 5 Metals**

K & S Heavy Equipment

Attn.: Keith Wood

495 N. Greenville Road

Livermore, CA 94550

Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 09/27/2004 12:13

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**Legend and Notes**

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**Analysis Flag**

**Result Flag**

mso

MS/MSD spike recoveries were out of QC limits due to matrix interference.  
Precision and Accuracy were verified by LCS/LCSD.

rpd

Analyte RPD was out of QC limits due to sample heterogeneity.

**Oil & Grease (Total) by EPA 1664A**

K & S Heavy Equipment

Attn.: Keith Wood

495 N. Greenville Road

Livermore, CA 94550

Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 09/27/2004 12:13

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SOIL SAMPLE#1	09/27/2004 09:00	Soil	1

**Oil & Grease (Total) by EPA 1664A**

K & S Heavy Equipment  
Attn.: Keith Wood

495 N. Greenville Road  
Livermore, CA 94550  
Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 09/27/2004 12:13

Prep(s):	1664A	Test(s):	1664A
Sample ID:	<b>SOIL SAMPLE#1</b>	Lab ID:	2004-09-0785 - 1
Sampled:	09/27/2004 09:00	Extracted:	9/29/2004 00:00
Matrix:	Soil	QC Batch#:	2004/09/29-01.23

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Oil & Grease (total)	14000	50	mg/Kg	1.00	09/29/2004	.

**Oil & Grease (Total) by EPA 1664A**

K & S Heavy Equipment

Attn.: Keith Wood

495 N. Greenville Road

Livermore, CA 94550

Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 09/27/2004 12:13

**Batch QC Report**

Prep(s): 1664A

Method Blank

MB: 2004/09/29-01.23-001

Soil

Test(s): 1664A

QC Batch # 2004/09/29-01.23

Date Extracted: 09/29/2004

Compound	Conc.	RL	Unit	Analyzed	Flag
Oil & Grease (total)	ND	50	mg/Kg	09/29/2004	

**Oil & Grease (Total) by EPA 1664A**

K & S Heavy Equipment

Attn.: Keith Wood

495 N. Greenville Road  
Livermore, CA 94550

Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 09/27/2004 12:13

**Batch QC Report**

Prep(s): 1664A

Test(s): 1664A

**Laboratory Control Spike**

**Soil**

**QC Batch # 2004/09/29-01.23**

LCS 2004/09/29-01.23-002

Extracted: 09/29/2004

Analyzed: 09/29/2004

LCSD 2004/09/29-01.23-003

Extracted: 09/29/2004

Analyzed: 09/29/2004

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Oil & Grease (total)	756	780	800	94.5	97.5	3.1	79-114	18		

**Oil & Grease (Total) by EPA 1664A**

K & S Heavy Equipment

Attn.: Keith Wood

495 N. Greenville Road

Livermore, CA 94550

Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 09/27/2004 12:13

**Batch QC Report**

Prep(s): 1664A

Test(s): 1664A

**Matrix Spike ( MS / MSD )**

**Soil**

**QC Batch # 2004/09/29-01.23**

SOIL SAMPLE#1 >> MS

Lab ID: 2004-09-0785 - 001

MS: 2004/09/29-01.23-004

Extracted: 09/29/2004

Analyzed: 09/29/2004

Dilution: 1.00

MSD: 2004/09/29-01.23-005

Extracted: 09/29/2004

Analyzed: 09/29/2004

Dilution: 1.00

Sample / Analysis Flag(s): MS: msaMSD: msa ( See Legend and Note Section )

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Oil & Grease (total)	13400	15000	14000	800	-75.0	125.0	800.	79-114	18		



**Oil & Grease (Total) by EPA 1664A**

K & S Heavy Equipment  
Attn.: Keith Wood

495 N. Greenville Road  
Livermore, CA 94550  
Phone: (925) 443-9533 Fax: ( ) -

Project:

Received: 09/27/2004 12:13

---

**Legend and Notes**

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**Analysis Flag**

msa

MS/MSD spike recoveries were out of QC limits due to matrix interference.  
Precision and Accuracy were verified by LCS/LCSD.

**Result Flag**

# SEVERN TRENT LABORATORIES, INC. TERMS AND CONDITIONS OF SALE (Short Form)

Where a purchaser (Client) places an order for laboratory, consulting or sampling services from Severn Trent Laboratories Inc (STL), a Delaware corporation, STL shall provide the ordered services pursuant to these Terms and Conditions, and the related Quotation or Price Schedule, or as agreed in a negotiated contract. In the absence of a written agreement to the contrary, the Order constitutes an acceptance by the Client of STL's offer to do business under these Terms and Conditions, and an agreement to be bound by these Terms and Conditions. No contrary or additional terms and conditions expressed in a Client's document shall be deemed to become a part of the contract created upon acceptance of these Terms and Conditions, unless accepted by STL in writing.

## 1. ORDERS AND RECEIPT OF SAMPLES

1.1 The Client may place the Order (i.e., specify a Scope of Work) either by submitting a purchase order to STL in writing or by telephone subsequently confirmed in writing, or by negotiated contract. Whichever option the Client selects for placing the Order, the Order shall not be valid unless it contains sufficient specification to enable STL to carry out the Client's requirements. In particular, samples must be accompanied by: a) adequate instruction on type of analysis requested, and b) complete written disclosure of the known or suspected presence of any hazardous substances, as defined by applicable federal or state law. Where any samples which were not accompanied by the required disclosure, cause interruptions in the lab's ability to process work due to contamination of instruments or work areas, the Client will be responsible for the costs of clean up and recovery.

1.2 The Client shall provide one week's advance notice of the sample delivery schedule, or any changes to the schedule, whenever possible. Upon timely delivery of samples, STL will use its best efforts to meet mutually agreed turnaround times. All turnaround times will be calculated from the point in time when STL has determined that it can proceed with defined work following receipt, inspection of samples, and resolution of any discrepancies in Chain-of-Custody forms and project guidance regarding work to be done (Sample Delivery Acceptance). In the event of any changes in the sample delivery schedule by the Client, prior to Sample Delivery Acceptance, STL reserves the right to modify its turnaround time commitment, to change the date upon which STL will accept samples, or refuse Sample Delivery Acceptance for the affected samples.

1.3 STL reserves the right, exercisable at any time, to refuse or revoke Sample Delivery Acceptance for any sample which in the sole judgment of STL: a) is of unsuitable volume; b) may pose a risk or become unsuitable for handling, transport, or processing for any health, safety, environmental or other reason, whether or not due to the presence in the sample of any hazardous substance and whether or not such presence has been disclosed to STL by the Client; or c) holding times cannot be met, due to passage of more than 48 hours from the time of sampling or 1/2 the holding time for the requested test, whichever is less.

1.4 Prior to Sample Delivery Acceptance, the entire risk of loss or damage to samples remains with the Client, except where STL provides courier services. In no event will STL have any responsibility or liability for the action or inaction of any carrier shipping or delivering any sample to or from STL's premises. Client is responsible to assure that any sample containing any hazardous substance which is to be delivered to STL's premises will be packaged, labeled, transported and delivered properly and in accordance with applicable laws.

## 2. PAYMENT TERMS

2.1 Services performed by STL will be in accordance with prices quoted and later confirmed in writing or as stated in the Price Schedule. Invoices may be submitted to Client upon completion of any sample delivery group. Payment in advance is required for all Clients except those whose credit has been established with STL. For Clients with approved credit, payment terms are net 30 days from the date of invoice by STL. All overdue payments are subject to an additional interest and service charge of one and one-half percent (1.5%) (or the maximum rate permissible by law, whichever is lesser) per month or portion thereof from the due date until the date of payment. All fees are charged or billed directly to the Client. The billing of a third party will not be accepted without a statement, signed by the third party, that acknowledges and accepts payment responsibility. STL may suspend work and withhold delivery of data under this order at any time in the event Client fails to make timely payment of its Invoices. Client shall be responsible for all costs and expenses of collection including reasonable attorney's fees. STL reserves the right to refuse to proceed with work at any time based upon an unfavorable Client credit report.

## 3. CHANGE ORDERS, TERMINATION

3.1 Changes to the Scope of Work, price, or result delivery date may be initiated by STL after Sample Delivery Acceptance due to any condition which conflicts with analytical, QA or other protocols warranted in these Terms and Conditions. STL will not proceed with such changes until an agreement with the Client is reached on the amount of any cost, schedule change or technical change to the Scope of Work, and such agreement is documented in writing.

3.2 Changes to the Scope of Work, including but not limited to increasing or decreasing the work, changing test and analysis specification, or acceleration in the performance of the work may be initiated by the Client after sample delivery acceptance. Such a change will be documented in writing and may result in a change in cost and turnaround time commitment. STL's acceptance of such changes is contingent upon technical feasibility and operational capacity.

3.3 Suspension or termination of all or any part of the work may be initiated by the Client. STL will be compensated consistent with Section 2 of these Terms and Conditions. STL will complete all work in progress and be paid in full for all work completed.

## 4. WARRANTIES AND LIABILITY

4.1 Where applicable, STL will use analytical methodologies which are in substantial conformity with published test methods. STL has implemented these methods in its Laboratory Quality Manuals and referenced Standard Operating Procedures and where the nature or composition of the sample requires it, STL reserves the right to deviate from these methodologies as necessary or appropriate, based on the reasonable judgment of STL, which deviations, if any, will be made on a basis consistent with recognized standards of the industry and/or STL's Laboratory Quality Manuals. Client may request that STL perform according to a mutually agreed Quality Assurance Project Plan (QAPP). In the event that samples arrive prior to agreement on a QAPP, STL will proceed with analyses under its Standard Quality Manuals then in effect and STL will not be responsible for any resampling or other charges if work must be repeated to comply with a subsequently finalized QAPP.

4.2 STL shall start preparation and/or analysis within holding times provided that Sample Delivery Acceptance occurs within 48 hours of sampling or 1/2 of the holding time for the test, whichever is less. Where resolution of inconsistencies leading to Sample Delivery Acceptance does not occur within this period, STL will use its best efforts to meet holding times and will proceed with the work provided that, in STL's judgment, the chain-of-custody or definition of the Scope of Work provide sufficient guidance. Reanalysis of samples to comply with STL's Quality Manuals will be deemed to have met holding times provided the initial analysis was performed within the applicable holding time. Where reanalysis demonstrates that sample matrix interference is the cause of failure to meet any Quality Manual requirements the warranty will be deemed to have been met.

4.3 STL warrants that it possesses and maintains all licenses and certifications which are required to perform services under these Terms and Conditions provided that such requirements are specified in writing to STL prior to Sample Delivery Acceptance. STL will notify the Client in writing of any decertification or revocation of any license, or notice of either, which affects work in progress.

4.4 The warranty obligations set forth in Sections 4.1, 4.2 and 4.3 are the sole and exclusive warranties given by STL in connection with any services performed by STL or any Results generated from such

services, and STL gives and makes NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND EXPRESS OR IMPLIED. No representative of STL is authorized to give or make any other representation or warranty or modify this warranty in any way.

4.5 Client's sole and exclusive remedy for the breach of warranty in connection with any services performed by STL will be limited to repeating any services performed, contingent on the Client's providing, at the request of STL and at the Client's expense, additional sample(s) if necessary. Any reanalysis requested by the Client generating Results consistent with the original Results will be at the Client's expense. If resampling is necessary, STL's liability for resampling costs will be limited to actual cost or one hundred and fifty dollars (\$150) per sample, whichever is less.

4.6 STL's liability for any and all causes of action arising hereunder, whether based in contract, tort, warranty, negligence or otherwise, shall be limited to the lesser amount of compensation for the services performed or \$100,000. All claims, including those for negligence, shall be deemed waived unless suit thereon is filed within one year after STL's completion of the services. Under no circumstances whether arising in contract, tort (including negligence), or otherwise, shall STL be responsible for loss of use, loss of profits, or for any special, indirect, incidental or consequential damages occasioned by the services performed or by application or use of the reports prepared.

4.7 In no event shall STL have any responsibility or liability to the Client for any failure or delay in performance by STL which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of STL. Such causes and circumstances shall include, but not be limited to, acts of God, acts of Client, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, equipment breakdown, matrix interference or unknown highly contaminated samples that impact instrument operation, unavailability of supplies from usual suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond STL's reasonable control.

## 5. RESULTS, WORK PRODUCT

5.1 Data or information provided to STL or generated by services performed under this agreement shall only become the property of the Client upon receipt in full by STL of payment for the whole Order. Ownership of any analytical method, QA/QC protocols, software programs or equipment developed by STL for performance of work will be retained by STL, and Client shall not disclose such information to any third party.

5.2 Data and sample materials provided by Client or at Client's request, and the result obtained by STL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Client has failed to pay STL for all services rendered or is otherwise in breach of these Terms and Conditions), subject to any disclosure required by law or legal process.

5.3 Should the Results delivered by STL be used by the Client or Client's client, even though subsequently determined not to meet the warranties described in these Terms and Conditions, then the compensation will be adjusted based upon mutual agreement. In no case shall the Client unreasonably withhold STL's right to independently defend its data.

5.4 STL reserves the right to perform the services at any laboratory in the STL network, unless the Client has specified a particular location for the work. In addition, STL reserves the right to subcontract services ordered by the Client to another laboratory or laboratories. If, in STL's sole judgment, it is reasonably necessary, appropriate or advisable to do so, STL will in no way be liable for any subcontracted services (outside the STL network) except for work performed at laboratories which have been audited and approved by STL.

5.5 STL shall dispose of the Client's samples 30 days after the analytical report is issued, unless instructed to store them for an alternate period of time or to return such samples to the Client, in a manner consistent with U.S. Environmental Protection Agency regulations or other applicable federal, state or local requirements. Any samples for projects that are canceled or not accepted, or for which return was requested, will be returned to the Client at his own expense. STL reserves the right to return to the Client any sample or unused portion of a sample that is not within STL's permitted capability or the capabilities of STL's designated waste disposal vendor(s). ALL DIOXIN, MIXED WASTE, AND RADIOACTIVE SAMPLES WILL BE RETURNED TO THE CLIENT, unless prior arrangements for disposal are made.

5.6 Unless a different time period is agreed to in any order under these Terms and Conditions, STL agrees to retain all records for five (5) years.

5.7 In the event that STL is required to respond to legal process related to services for Client, Client agrees to reimburse STL for hourly charges for personnel involved in the response and attorney fees reasonably incurred in obtaining advice concerning the response, preparation to testify, and appearances related to the legal process, travel and all reasonable expenses associated with the litigation.

## 6. INSURANCE

6.1 STL shall maintain in force during the performance of services under these Terms and Conditions Workers' Compensation and Employer's Liability Insurance in accordance with the laws of the states having jurisdiction over STL's employees who are engaged in the performance of the work. STL shall also maintain during such period, Comprehensive General and Contractual Liability (limit of \$2,000,000 per occurrence/aggregate), Comprehensive Automobile Liability, owned and hired, (\$1,000,000 combined single limit) and Professional/Pollution Liability Insurance (limit of \$5,000,000 per occurrence/aggregate).

## 7. AUDIT

7.1 Upon prior notice to STL, the Client may audit and inspect STL's records and accounts covering reimbursable costs related to work done for the Client, for a period of two (2) years after completion of the work. The purpose of any such audit shall be only for verification of such costs, and STL shall not be required to provide access to cost records where prices are expressed as fixed fees or published unit prices.

## 8. MISCELLANEOUS PROVISIONS

8.1 These Terms and Conditions, together with any additions or revisions which may be agreed to in writing by STL, embody the whole agreement of the parties and provide the only remedies available. There are no promises, terms, conditions, understandings, obligations or agreements other than those contained herein, and these Terms and Conditions shall supersede all previous communications, representations, or agreements, either verbal or written, between the Client and STL. These Terms and Conditions, and any transactions or agreements to which they apply, shall be governed both as to interpretation and performance by the laws of the state where STL's services are performed.

8.2 The invalidity or unenforceability, in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of these Terms and Conditions the intent of the parties being that the provisions be severable. The section headings of these Terms and Conditions are intended solely for convenient reference and shall not define, limit or affect in any way these Terms and Conditions or their interpretations. No waiver by either party of any provision, term or condition hereof or of any obligation of the other party hereunder shall constitute a waiver of any subsequent breach or other obligation.

8.3 The obligations, liabilities, and remedies of the parties, as provided herein, are exclusive and in lieu of any others available at law or in equity. Indemnifications, releases from liability and limitations of liability shall apply, notwithstanding the fault, negligence or strict liability of the party to be indemnified, released or whose liability is limited, except to the extent of sole negligence or willful misconduct.



**CLEARWATER**  
ENVIRONMENTAL MANAGEMENT, INC.

P.O. Box 2407 UNION CITY, CA 94587-2407  
(800) 499-3676 FAX (510) 476-1786  
CAR 000 007 013 WE ACCEPT VISA & MASTERCARD



PS  
DEAT 318

**RECEIVED**

APR 29 2005  
- Bill of Lading  
Invoice # 842319  
**FIRE PREVENTION**

Date 12-10-03

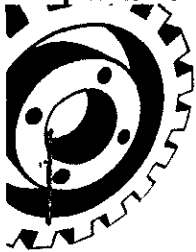
**BILLING INFORMATION**

**JOB SITE**

NAME <b>K &amp; S Heavy Equipment</b>			NAME <b>K&amp;S HEAVY Equipment REPAIR</b>			PO #	CASH	CHECK
ADDRESS <b>495 N. Greenville Rd.</b>			ADDRESS <b>495 N GREENVILLE RD</b>			CUSTOMER EPA ID #		
CITY <b>Livermore</b>	STATE <b>CA</b>	ZIP <b>94550</b>	CITY <b>Livermore, Ca</b>	STATE <b>Ca</b>	ZIP <b>94550</b>	PROFILE #		
PHONE NO. <b>(925) 443-9533</b>			PHONE NO <b>(925) 443-9533</b>			CUSTOMER ID NO:		

PRODUCT	PROPER SHIPPING DESCRIPTION	WASTE CODE	MANIFEST NUMBER	QUANTITY	UNITS	PRICE	AMOUNT
Used Oil, Non-RCRA Hazardous Waste, Liquid		221					
Used Automotive Antifreeze, Non-RCRA Hazardous Waste, Liquid		134					
Oily Water Non RCRA Hazardous Waste Liquid							
Non RCRA Hazardous Waste Soil							
Oil Contaminated Debris / Soil							
Waste Combustible Liquid nos 8							
			<b>60377</b>	<b>200</b>	<b>Gal</b>	<b>0.75</b>	<b>150.00</b>
			<b>700</b>	<b>700</b>	<b>Gal</b>	<b>0.95</b>	<b>665.00</b>
				<b>2</b>	<b>HR</b>	<b>80.00</b>	<b>160.00</b>
				<b>1</b>		<b>100.00</b>	<b>100.00</b>

**ENTERED**  
7 3 2003



**K&S**  
**Heavy Equipment Repair Inc.**  
  
Keith Wood  
President  
  
495 N. Greenville Rd.  
Livermore CA 94550  
  
Phone: (925) 443-9533  
Fax: (925) 443-0421  
E-mail: kskeith@sbcglobal.net

<b>DISPOSAL/RECYCLING FACILITY:</b>				Collection Station <input checked="" type="checkbox"/>	Industrial <input type="checkbox"/>	Agriculture <input type="checkbox"/>	Government <input type="checkbox"/>	Marine <input type="checkbox"/>	<b>TOTAL</b>	<b>1075.00</b>	
<input checked="" type="checkbox"/> Alviso Independent Oil 5002 Archer Street, Alviso, CA CAL 000 161 743, 95002 (510) 476-1740	<input type="checkbox"/> McKittrick Waste Treatment Site 56533 Hwy 58 West, McKittrick, CA CAD 980 636 831, 93251 (661) 762-7366	<input type="checkbox"/> D/K Environmental 3650 E 26th Street, Vernon, CA CAT 080 033 681, 90023 (323) 268-5056								<b>NET 10 DAYS</b>	
<input type="checkbox"/> Onyx Environmental Services 1125 Hensley Street, Richmond, CA CAT 080 022 148, 94801 (510) 233-8001	<input type="checkbox"/> Seaport Environmental 675 Seaport Blvd, Redwood City, CA CAD 000 32 058, 94063 (650) 364-8154	<input type="checkbox"/> Commercial Filter Recycling 33210 Western Ave, Union City, CA (510) 487-9277, 94587									
<input type="checkbox"/> DeMenno Kardoon 2000 N Alameda Blvd, Compton, CA CAT 080 013 352, 90222 (310) 537-7100	<input type="checkbox"/> Evergreen Oil 6880 Smith Ave, Newark, CA CAD 980 887 418, 94560 (510) 795-4400										

I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of the waste. All relevant information regarding known or suspected hazards associated with the wastes has been disclosed. Clearwater transports all wastes to facilities which are properly permitted and licensed to accept these wastes.

DRIVER SIGNATURE:

GENERATOR SIGNATURE:

# NON-HAZARDOUS WASTE MANIFEST

Generator's US EPA ID No.

Page 1 of 1

3. Document Number

NH- No 60377

4. Generator's Name and Mailing Address

~~K&S~~ K&S HEAVY EQUIPMENT REPAIR  
495 N. GREENVILLE ROAD  
LIVERMORT, CA 94550

Generator's Phone (925) 443-9533

5. Transporter Company Name

CLEARWATER ENVIRONMENTAL

6. US EPA ID Number

CAR000007013

7. Transporter Phone

(510) 476-1740

8. Designated Facility Name and Site Address

ALVISO INDEPENDENT OIL  
5002 ARCHER STREET  
ALVISO, CA 95002

9. US EPA ID Number

CAL000161743

10 Facility's Phone

(510) 476-1740

11. Waste Shipping Name and Description

a. Non-Hazardous waste, liquid

12. Containers  
No. Type

001 TT

13. Total Quantity

900

14. Unit Wt/Vol

G

15. Special Handling Instructions and Additional Information

Wear PPE  
Emergency Contact  
(510) 476-1740  
Attn: Kirk Haywood

Handling Codes for Wastes Listed Above

11a.

14

11b.

Profile # \_\_\_\_\_

Customer: Clearwater Environmental

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to state or federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

KEITH WOOD

Signature

*[Signature]*

Month Day Year

12 10 03

17. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name

Thomas Brewster

Signature

*[Signature]*

Month Day Year

12 10 03

18. Discrepancy Indication Space

19. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted on item 18.

Printed/Typed Name

WIKERTOME

Signature

*[Signature]*

Month Day Year

12 12 03

GENERATOR

TRANSPORTER

FACILITY



Submission: 2004-09-0824

LUFT 5 Metals

RECEIVED  
APR 29 2005  
FIRE PREVENTION

Clearwater Environmental Management  
Attn.: Steve Hadley

P.O. Box 2407  
Union City, CA 94587-2407  
Phone: (800) 499-3676 Fax: (510) 476-1786

Project: K&S Equipment

Received: 09/28/2004 13:40

Prep(s):	3030A	Test(s):	50108
Sample ID:	K&S EQUIP	Lab ID:	2004-09-0824-1
Sampled:	09/28/2004 11:00	Extracted:	09/30/2004 11:40
Matrix:	Water	QC Batch:	2004/09/30-03-15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	0.041	0.0020	mg/L	1.00	10/01/2004 08:17	
Chromium	0.022	0.0050	mg/L	1.00	10/01/2004 08:17	
Lead	0.14	0.0050	mg/L	1.00	10/01/2004 08:17	
Nickel	0.014	0.0050	mg/L	1.00	10/01/2004 08:17	
Zinc	1.4	0.010	mg/L	1.00	10/01/2004 08:17	

STEAM CLEANER  
SUMP



Submission: 2004-09-0824

LUFT 5 Metals

Clearwater Environmental Management  
Attn.: Steve Hadley

P.O. Box 2407  
Union City, CA 94587-2407  
Phone: (800) 499-3676 Fax: (510) 476-1786  
Project: K&S Equipment

Received: 09/28/2004 13:40

Batch QC Report  
Prep(s): 3010A  
Method: Blank  
MB: 2004/09/30-03-15-017  
Water  
QC Batch #: 2004/09/30-03-15  
Date Extracted: 09/30/2004 11:40  
(tests) 5010B

Compound	Conc.	RL	Unit	Analyzed	Flag
Cadmium	ND	0.0020	mg/L	10/01/2004 08:02	
Chromium	ND	0.0050	mg/L	10/01/2004 08:02	
Lead	ND	0.0050	mg/L	10/01/2004 08:02	
Nickel	ND	0.0050	mg/L	10/01/2004 08:02	
Zinc	ND	0.010	mg/L	10/01/2004 08:02	



Submission: 2004-09-0824

**LUFT 5 Metals**

Clearwater Environmental Management

Attn.: Steve Hadley

P.O. Box 2407  
 Union City, CA 94587-2407  
 Phone: (800) 499-3676 Fax: (510) 476-1786

Project: K&S Equipment

Received: 09/28/2004 13:40

Batch QC Report									
Prep(s): 3019A					Test(s): 6010B				
Laboratory Control Spike					Water		QC Batch #: 2004/09/30-03-15		
LCS: 2004/09/30-03-15-018			Extracted: 09/20/2004			Analyzed: 10/03/2004 08:07			
LCSD: 2004/09/30-03-15-019			Extracted: 09/30/2004			Analyzed: 10/07/2004 08:12			

Compound	Conc. mg/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Cadmium	0.508	0.525	0.500	101.6	105.0	3.3	80-120	20		
Chromium	0.498	0.514	0.500	99.6	102.8	3.2	80-120	20		
Lead	0.499	0.514	0.500	99.8	102.8	3.0	80-120	20		
Nickel	0.490	0.507	0.500	98.0	101.4	3.4	80-120	20		
Zinc	0.455	0.468	0.500	91.0	93.6	2.8	80-120	20		



Submission: 2004-09-0824

Oil & Grease (Total) by EPA 1664A

Clearwater Environmental Management

Attn: Steve Hadley

P.O. Box 2407

Union City, CA 94587-2407

Phone: (800) 499-3676 Fax: (510) 476-1786

Project: K&S Equipment

Received: 09/28/2004 13:40

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
K&S EQUIP	09/28/2004 11:00	Water	1





Submission: 2004-09-0824

Oil & Grease (Total) by EPA 1664A

Clearwater Environmental Management

Attn: Steve Hadley

P.O. Box 2407
Union City, CA 94587-2407
Phone: (800) 499-3676 Fax: (510) 476-1786

Project: K&S Equipment

Received: 09/28/2004 13:40

Prep(s): 1664A Test(s): 1664A
Sample ID: K&S EQUIP Lab ID: 2004-09-0824-11
Sampled: 09/28/2004 11:00 Extracted: 10/4/2004 00:00
Matrix: Water QC Start: 2004/10/04 01:23
Analysis Flag: (See Legend and Note Section)

Table with 7 columns: Compound, Conc., RL, Unit, Dilution, Analyzed, Flag. Row 1: Oil & Grease (total), 680, 1.6, mg/L, 1.61, 10/04/2004,



Submission: 2004-09-0824

Oil & Grease (Total) by EPA 1664A

Clearwater Environmental Management

Attn: Steve Hadley

P.O. Box 2407

Union City, CA 94587-2407

Phone: (800) 499-3676 Fax: (510) 476-1786

Project: K&S Equipment

Received: 09/28/2004 13:40

Batch QC Report

Prep(s): 1664A      Test(s): 1664A  
 Method: Blank      Water      QC Batch #: 2004/10/04-01-23  
 MB: 2004/10/04-01-23-001      Date Extracted: 10/04/2004

Compound	Conc.	RL	Unit	Analyzed	Flag
Oil & Grease (total)	ND	1	mg/L	10/04/2004	



Submission: 2004-09-0824

**Oil & Grease (Total) by EPA 1664A**

Clearwater Environmental Management

Attn: Steve Hadley

P.O. Box 2407

Union City, CA 94587-2407

Phone: (800) 499-3676 Fax: (510) 476-1786

Project: K&S Equipment

Received: 09/28/2004 13:40

Batch QC Report										
Prep(s): 1664A					Test(s): 1664A					
Laboratory Control Spike					Water		QC Batch # 2004/10/04-01-23			
LCS: 2004/10/04-01-23-002			Extracted: 10/04/2004			Analyzed: 10/04/2004				
LCSD: 2004/10/04-01-23-003			Extracted: 10/04/2004			Analyzed: 10/04/2004				
Compound	Conc. mg/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Oil & Grease (total)	40.8	40.8	40.0	102.0	102.0	0.0	79-114	18		



Submission: 2004-09-0824

**Oil & Grease (Total) by EPA 1664A**

Clearwater Environmental Management

Attn.: Steve Hadley

P.O. Box 2407

Union City, CA 94587-2407

Phone: (800) 499-3676 Fax: (510) 476-1786

Project: K&S Equipment

Received: 09/28/2004 13:40



**Analysis Flag**

ri

Reporting limits raised due to reduced sample size.

2004-07-0824

STL San Francisco Chain of Custody  
1220 Quarry Lane • Pleasanton CA 94566-4756  
Phone: (925) 484-1919 • Fax: (925) 484-1096  
Email: [sflogin@stl-inc.com](mailto:sflogin@stl-inc.com)

Reference # 89242

SEVERN  
TRENT  
STL

Date 9/28/04 Page 1 of 1

No. 0666 P. 12

Report To					Analysis Request																	
Attn: <u>Steve Hadley</u>																						
Company: <u>CWEM</u>																						
Address: <u>PO Box 2407 Union City CA 94587</u>																						
Phone: <u>(510) 714 2486</u> Email:																						
Bill To: <u>CWEM</u>		Sampled By: <u>S Hadley</u>																				
"In: <u>Kirk Hayward</u>		Phone: <u>(510) 499-3676</u>																				
Sample ID	Date	Time	Mat fix	Pres env	TPH EPA - <input type="checkbox"/> 80156021 <input type="checkbox"/> 82608 <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	Purgeable Aromatics BTEX EPA - <input type="checkbox"/> 8021 <input type="checkbox"/> 82608	TPH EPA 8015M* <input type="checkbox"/> Silica Gel <input type="checkbox"/> Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other	Fuel Tests EPA 82608: <input type="checkbox"/> Gas <input type="checkbox"/> BTEX <input type="checkbox"/> Five Oxygenates <input type="checkbox"/> DCA <input type="checkbox"/> ED8 <input type="checkbox"/> Ethanol	Purgeable Hydrocarbons (H-VOCs) EPA 6021 by 82608	Volatile Organics GC/MS (VOCs) <input type="checkbox"/> EPA 82609 <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"/> 808 PCBs <input type="checkbox"/> EPA 8082 <input type="checkbox"/> 808	PNAs by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	CAM17 Metals (EPA 601/017/47/71)	Metals: <input type="checkbox"/> Lead <input checked="" type="checkbox"/> LUFT <input type="checkbox"/> RCRA <input type="checkbox"/> Other	Low Level Metals by EPA 210.86020 (CP-MS):	<input type="checkbox"/> W.E.T (STLC) <input type="checkbox"/> TGLP	Hexavalent Chromium pH (24h hold time for H <sub>2</sub> O)	Spec Cond. <input type="checkbox"/> Alkalinity TSS <input type="checkbox"/> TDS <input type="checkbox"/>	Anions: <input type="checkbox"/> Cl <input type="checkbox"/> SO <sub>4</sub> <input type="checkbox"/> NO <sub>3</sub> <input type="checkbox"/> F <input type="checkbox"/> Br <input type="checkbox"/> NO <sub>2</sub> <input type="checkbox"/> PO <sub>4</sub>	
<u>K+S Equip</u>	<u>9/28</u>	<u>1100</u>										<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>						

Project Info.		Sample Receipt	
Project Name: <u>K+S Equipment</u>		# of Containers: <u>2</u>	
Project#: _____		Head Space: _____	
PO#: _____		Temp: <u>26°C</u>	
Credit Card#: _____		Conforms to record: _____	
TAI	<input checked="" type="checkbox"/> 5 Day	<input type="checkbox"/> 72h	<input type="checkbox"/> 48h
	<input type="checkbox"/> 24h	Other: _____	
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: <u>Oil &amp; Grease</u> <u>LUFT 5 Metals</u>			
See Terms and Conditions on reverse			

1) Relinquished by:

Steve Hadley 1:40  
Signature \_\_\_\_\_ Time \_\_\_\_\_  
St Hadley 9/28/04  
Printed Name \_\_\_\_\_ Date \_\_\_\_\_  
CWEM  
Company \_\_\_\_\_

1) Received by:

Signature \_\_\_\_\_ Time \_\_\_\_\_  
Printed Name \_\_\_\_\_ Date \_\_\_\_\_  
Company \_\_\_\_\_

2) Relinquished by:

Signature \_\_\_\_\_ Time \_\_\_\_\_  
Printed Name \_\_\_\_\_ Date \_\_\_\_\_  
Company \_\_\_\_\_

2) Received by:

Signature \_\_\_\_\_ Time \_\_\_\_\_  
Printed Name \_\_\_\_\_ Date \_\_\_\_\_  
Company \_\_\_\_\_

3) Relinquished by:

Signature \_\_\_\_\_ Time \_\_\_\_\_  
Printed Name \_\_\_\_\_ Date \_\_\_\_\_  
Company \_\_\_\_\_

3) Received by:

Denise Harrington  
Signature \_\_\_\_\_ Time \_\_\_\_\_  
D. Harrington 1340  
Printed Name \_\_\_\_\_ Date \_\_\_\_\_  
STL-SF 9/28/04  
Company \_\_\_\_\_

Dec. 8. 2004 10:52AM