



Submission #: 2003-08-0566

CAM W.E.T. (STLC) Lead

Light Air & Space
Attn.: Chris Palmer

4340 Almaden Expressway, Suite 222
San Jose, CA 95158-6303
Phone: (408) 979-0661 Fax: (408) 979-0621

Project: 0346
Livermore

Received: 08/19/2003 11:25

Batch QC Report

Prep(s): 3008A

Test(s): 6010B

Laboratory Control Spike

Soil

QC Batch # 2003/08/22-01.15

LCS 2003/08/22-01.15-016

Extracted: 08/22/2003

Analyzed: 08/22/2003 08:58

LCSD 2003/08/22-01.15-017

Extracted: 08/22/2003

Analyzed: 08/22/2003 09:00

Compound	Conc. mg/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Lead	4.58	4.63	5.00	91.2	92.6	1.5	80-120	20		

Severn Trent Laboratories, Inc.

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

Tel 925 484 1919 Fax 925 484 1098 * www.stl-inc.com * CA DHS ELAP# 2498

08/28/2003 14:59



Submission #: 2003-08-0566

CAM W.E.T. (STLC) Lead

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4340 Almaden Expressway, Suite 222
 San Jose, CA 95158-6303
 Phone: (408) 979-0661 Fax: (408) 979-0621

Project: 0346

Received: 08/19/2003 11:25

Livermore

Batch QC Report

Prep(s): 3005A

Method Blank

MB: 2003/08/22-01.15-015

Sell

Test(s): 6010B

QC Batch # 2003/08/22-01.15

Date Extracted: 08/22/2003 05:12

Compound	Conc.	RL	Unit	Analyzed	Flag
Lead	ND	0.50	mg/L	08/22/2003 08:51	

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Submission #: 2003-08-0566

CAM W.E.T. (STLC) Lead

Light Air & Space

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4340 Almaden Expressway, Suite 222
 San Jose, CA 95158-6303
 Phone: (408) 979-0661 Fax: (408) 979-0621

Received: 08/19/2003 11:25

Project: 0346
 Livermore

Prep(s):	3005A	Test(s):	6010B
Sample ID:	SP-2 -1-D-SP-2-4-D	Lab ID:	2003-08-0566 - 2
Sampled:	08/19/2003 10:45	Extracted:	8/22/2003 05:12
Matrix:	Soil	QC Batch#:	2003/08/22-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	15	0.50	mg/L	1.00	08/22/2003 09:38	

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08/28/2003 14:58



Submission #: 2003-08-0566

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4340 Almaden Expressway, Suite 222
 San Jose, CA 95158-6303
 Phone: (408) 979-0661 Fax: (408) 979-0621

Project: 0346
 Livermore

Received: 08/19/2003 11:25

Prep(s):	3005A	Test(s):	6010B
Sample ID:	SP-1-1-D-SP-1-4-D	Lab ID:	2003-08-0566 - 1
Sampled:	08/19/2003 10:40	Extracted:	8/22/2003 05:12
Matrix:	Soil	QC Batch#:	2003/08/22-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	2.9	0.50	mg/L	1.00	08/22/2003 08:34	

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Submission #: 2003-08-0566

CAM W.E.T. (STLC) Lead

Light Air & Space
Attn.: Chris Palmer

4340 Almaden Expressway, Suite 222
San Jose, CA 95158-6303
Phone: (408) 979-0661 Fax: (408) 979-0621

Project: 0346
Livermore

Received: 08/19/2003 11:25

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SP-1-1-D-SP-1-4-D	08/19/2003 10:40	Soil	1
SP-2-1-D-SP-2-4-D	08/19/2003 10:45	Soil	2

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Submission #: 2003-08-0566

RCI Title 22 Sec. 86261.21-24

Light Air & Space

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Project: 0346
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Received: 08/19/2003 11:25

Batch QC Report

Prep(s): CATitle22
 Method Blank

Soil

Test(s):
 QC Batch # 2003/08/22-01.33

MB: 2003/08/22-01.33-001

Date Extracted: 08/22/2003

Compound	Conc.	RL	Unit	Analyzed	Flag
Reactivity	NO	N/A	N/A	08/22/2003	
Corrosivity	NO	N/A	N/A	08/22/2003	
Ignitability	NO	N/A	N/A	08/22/2003	

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08/25/2003 15:38



Submission #: 2003-08-0566

RCI Title 22 Sec. 66261.21-24

Light Air & Space

Attn.: Chris Palmer

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 Phone: (408) 979-0661 Fax: (408) 979-0621

Project: 0346
 Livermore

Received: 08/19/2003 11:25

Prep(s):	CATitle22 CATitle22	Test(s):	9045
Sample ID:	SP-2 -1-D-SP-2-4-D	Lab ID:	2003-08-0566 - 2
Sampled:	08/19/2003 10:45	Extracted:	8/22/2003 09:23
Matrix:	Soil	QC Batch#:	2003/08/22-01.33

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Reactivity	NO	0.0	N/A	1.00	08/22/2003 09:23	
Corrosivity	NO	0.0	N/A	1.00	08/22/2003 09:23	
Ignitability	NO	0.0	N/A	1.00	08/22/2003 09:23	

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08/25/2003 15:36



Submission #: 2003-08-0566

RCI Title 22 Sec. 66261.21-24

Light Air & Space
Attn.: Chris Palmer

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Project: 0346
Livermore

Received: 08/19/2003 11:25

Prep(s):	CATitle22	Test(s):	9045
	CATitle22		
Sample ID:	SP-1-1-D-SP-1-4-D	Lab ID:	2003-08-0566 - 1
Sampled:	08/19/2003 10:40	Extracted:	8/22/2003 09:23
Matrix:	Soil	QC Batch#:	2003/08/22-01.33

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Reactivity	NO	0.0	N/A	1.00	08/22/2003 09:23	
Corrosivity	NO	0.0	N/A	1.00	08/22/2003 09:23	
Ignitability	NO	0.0	N/A	1.00	08/22/2003 09:23	

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Submission #: 2003-08-0566

RCI Title 22 Sec. 66261.21-24

Light Air & Space

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Project: 0346
Livermore

Received: 08/19/2003 11:25

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SP-1-1-D-SP-1-4-D	08/19/2003 10:40	Soil	1
SP-2 -1-D-SP-2-4-D	08/19/2003 10:45	Soil	2

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Page 1 of 4



Submission #: 2003-08-0566

TCLP Lead

Light Air & Space

Attn.: Chris Palmer

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 San Jose, CA 95158-6303
 Phone: (408) 979-0661 Fax: (408) 979-0621

Received: 08/19/2003 11:25

Project: 0346
 Livermore

Batch QC Report

Prep(a): 1311/3010A

Test(a): 6010B

Laboratory Control Spike

Soil

QC Batch # 2003/08/21-02.15

LCS 2003/08/21-02.15-048

Extracted: 08/21/2003

Analyzed: 08/21/2003 10:09

LCSD 2003/08/21-02.15-049

Extracted: 08/21/2003

Analyzed: 08/21/2003 10:14

Compound	Conc. mg/L		Exp. Conc.	Recovery %		RPD %	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Lead	4.89	4.86	5.00	97.8	97.2	0.8	80-120	20		

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Submission #: 2003-08-0566

TCLP Lead

Light Air & Space

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Project: 0346
 Livermore

Received: 08/19/2003 11:25

Batch QC Report

Prep(s): 1311/3010A

Method Blank

MB: 2003/08/21-02.15-047

Soil

Test(s): 6010B

QC Batch # 2003/08/21-02.15

Date Extracted: 08/21/2003 05:59

Compound	Conc.	RL	Unit	Analyzed	Flag
Lead	ND	0.50	mg/L	08/21/2003 10:04	

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Submission #: 2003-08-0566

TCLP Lead

Light Air & Space

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Project: 0346
 Livermore

Received: 08/19/2003 11:25

Prep(s):	3010A	Test(s):	6010B
Sample ID:	SP-2 -1-D-SP-2-4-D	Lab ID:	2003-08-0566 - 2
Sampled:	08/19/2003 10:45	Extracted:	8/21/2003 05:59
Matrix:	Soil	QC Batch#:	2003/08/21-02.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	0.50	mg/L	1.00	08/21/2003 11:31	

Severn Trent Laboratories, Inc.

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TCLP Lead

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Project: 0346
 Livermore

Received: 08/19/2003 11:25

Prep(s):	3010A	Test(s):	6010B
Sample ID:	SP-1-1-D-SP-1-4-D	Lab ID:	2003-08-0566 - 1
Sampled:	08/19/2003 10:40	Extracted:	8/21/2003 05:59
Matrix:	Soil	QC Batch#:	2003/08/21-02.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	0.50	mg/L	1.00	08/21/2003 11:26	

Severn Trent Laboratories, Inc.

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08/26/2003 14:59



Submission #: 2003-08-0566

TCLP Lead

Light Air & Space
Attn.: Chris Palmer

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San Jose, CA 95158-6303
Phone: (408) 979-0661 Fax: (408) 979-0621

Project: 0346
Livermore

Received: 08/19/2003 11:25

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SP-1-1-D-SP-1-4-D	08/19/2003 10:40	Soil	1
SP-2 -1-D-SP-2-4-D	08/19/2003 10:45	Soil	2

Severn Trent Laboratories, Inc.

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08/26/2003 14:58

Light, Air & Space Construction and Environmental Services Company

P.O. Box 36103
San Jose, CA 95138-6303
408-979-0661 office
408-979-0623 fax

4340 Almaden Expressway, Suite 222
San Jose, CA 95118
Contractor's License # 445403, A/B/1/2/3/4/Well Drilling
REA # 04072

0346
LAES Project Number

Livermore
LAES Project Name

Chain of Custody

Date 8/19/03 Page 1 of 1

CMPalmer
Sampler's signature

Relinquished by					Analysis Requested																	
Print Name	Date	Signature	Date	Company Name	TH	TR	CH	CR	PH	PR	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	
<p>Relinquished by: <i>CMPalmer</i> 8/19/03</p> <p>Print Name: <i>CMPalmer</i> Date: <i>1125</i></p> <p>Signature: <i>Light Air Space</i> Date: _____</p> <p>Company Name: _____</p> <p>Received By: <i>D. Harrington</i></p> <p>Print Name: <i>D. Harrington</i> Date: _____</p> <p>Signature: <i>STL-SF</i> Date: <i>8/19/03 @ 1125</i></p> <p>Company Name: _____</p>					<p>Special Instructions: <i>Normal TAT</i></p> <p>Analysis Requested: <i>RCI</i>, <i>TCLP</i>, <i>STLC lead</i></p>																	
Sample I.D.	Date	Time	Matrix	Lab I.D.	TH	TR	CH	CR	PH	PR	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	
SP-1-1-D	8/19/03	1040	Soil																			1
SP-1-2-D																						1
SP-1-3-D																						1
SP-1-4-D																						1
SP-2-1-D		1045																				1
SP-2-2-D																						1
SP-2-3-D																						1
SP-2-4-D																						1