



# SEQUOIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520  
(510) 686-9600 • FAX (510) 686-9689

202656  
HONING AREA

## REQUEST TO RELOG SAMPLES

(Please submit to sample control with a copy of the COC)

CLIENT: ESE

MATRIX: SOIL

PREVIOUSLY LOGGED SAMPLES

TAT Change status to: 24 HR  
Change status as of Day: 10/20/94 Time: 1330

CHANGE ANALYSES

Add Analyses

Cancel Analyses

Sample Number	Analyses	Sample Number	Analyses
<u>4100378</u>	<u>TCLP Ag &amp; Cd *</u>		
<u>[REDACTED]</u>	<u>↓ ↓ ↓</u>		
<u>4100379</u>			

SAMPLES ON HOLD

\* Sample has already been extracted for TCLP

Sample Description	Analyses

Client Authorization (Person/Date/Time): Mike Dillen 10/20/94 1330

Project Manager: [Signature]



# Sequoia Analytical

680 Chesapeake Drive Redwood City, CA 94063  
1900 Bates Avenue, Suite L Concord, CA 94520  
819 Striker Avenue, Suite 8 Sacramento, CA 95834

(415) 364-9600  
(510) 686-9600  
(916) 921-9600

FAX (415) 364-9233  
FAX (510) 686-9689  
FAX (916) 921-0100

Environmental Science & Engineering, Inc.  
4090 Nelson Ave., Ste J  
Concord, CA 94520  
Attention: Mike Quillin

Client Project ID: 6-94-5246/Charles Lowe  
Sample Descript: TCLP extract of soil  
Analysis for: TCLP Silver  
First Sample #: #4100378

Sampled: Jul 1, 1994  
Relogged: Oct 20, 1994  
Extracted: Oct 17, 1994  
Analyzed: Oct 21, 1994  
Reported: Oct 21, 1994

## LABORATORY ANALYSIS FOR: TCLP Silver

Sample Number	Sample Description	Detection Limit mg/L	Sample Result mg/L
#4100378	SP-1 (2,3)	0.010	N.D.
410-0379	SP-2 (1,3,5)	0.010	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

  
Karen L. Enstrom  
Project Manager

#4100378.ESE <1>



# Sequoia Analytical

680 Chesapeake Drive  
1900 Bates Avenue, Suite L  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Concord, CA 94520  
Sacramento, CA 95834

(415) 364-9600  
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FAX (916) 921-0100

Environmental Science & Engineering, Inc.  
4090 Nelson Ave., Ste J  
Concord, CA 94520  
Attention: Mike Quillin

Client Project ID: 6-94-5246/Charles Lowe  
Sample Descript: TCLP extract of soil  
Analysis for: TCLP Cadmium  
First Sample #: 410-0378

Sampled: Jul 1, 1994  
Relogged: Oct 20, 1994  
Extracted: Oct 17, 1994  
Analyzed: Oct 21, 1994  
Reported: Oct 21, 1994

## LABORATORY ANALYSIS FOR: TCLP Cadmium

Sample Number	Sample Description	Detection Limit mg/L	Sample Result mg/L
410-0378	SP-1 (2,3)	0.010	N.D.
410-0379	SP-2 (1,3,5)	0.010	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Karen L. Enstrom  
Project Manager

#4100378.ESE <2>



DATE 10/7/94 PAGE 1 OF 1

CHAIN OF CUSTODY RECORD

PROJECT NAME CHARLES LOWE

ADDRESS 1400 PARK  
EMERYVILLE

PROJECT NO. 6-94-SJAG

SAMPLED BY B. McALWON

LAB NAME SEQUOIA ANALYTICAL

SAMPLE #	DATE	TIME	LOCATION	TCLP-CHROME	ANALYSES TO BE PERFORMED										MATRIX	NUMBER OF CONTAINERS	REMARKS (CONTAINER, SIZE, ETC.)
SP-1-2	7/1/94		EMERYVILLE	X												}	4100378 AB
SP-1-3	"		"	X													
SP-2-1	"		"	X											}	4100379 AC	
SP-2-3	"		"	X													
SP-2-5	"		"	X													



Environmental Science & Engineering, Inc.

4090 Nelson Avenue  
Suite J  
Concord, CA 94520

Phone (510) 685-4053

Fax (510) 685-5323

RELINQUISHED BY: (signature)  
1. M. Quillin  
2.  
3.  
4.  
5.

RECEIVED BY: (signature) date time  
The 10/7/94 10:15 AM

TOTAL NUMBER OF CONTAINERS  
REPORT RESULTS TO: M. QUILLIN  
SPECIAL SHIPMENT REQUIREMENTS  
HAND DELIVERED BY M. QUILLIN  
SAMPLE RECEIPT

INSTRUCTIONS TO LABORATORY (handling, analyses, storage, etc.):  
RUSH TA FOR TCLP CHROME (III) (OMER CMPS) PER KAREN GUSTROM

CHAIN OF CUSTODY SEALS  
REC'D GOOD COND'TN/COLD  
CONFORMS TO RECORD



# Sequoia Analytical

680 Chesapeake Drive Redwood City, CA 94063 (415) 364-9600 FAX (415) 364-9233  
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819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Environmental Science & Engineering, Inc.  
4090 Nelson Ave., Ste J  
Concord, CA 94520  
Attention: Mike Quillin

Client Project ID: 6-94-5246, Charles Lowe  
Sample Descript: TCLP extract of soil  
Analysis for: TCLP Chromium  
First Sample #: 410-0378

Sampled: Jul 1, 1994  
Received: Oct 7, 1994  
Extracted: Oct 7, 1994  
Analyzed: Oct 10, 1994  
Reported: Oct 10, 1994

## LABORATORY ANALYSIS FOR: TCLP Chromium

Sample Number	Sample Description	Detection Limit mg/L	Sample Result mg/L
410-0378	SP-1- (2,3)	0.010	0.21
410-0379	SP-2- (1,3,5)	0.010	1.9

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Karen L. Enstrom  
Project Manager





Environmental Science & Engineering, Inc.  
4090 Nelson Ave., Ste J  
Concord, CA 94520  
Attention: Mike Quillin

Client Project ID: 6-94-5246, Charles Lowe  
Matrix: Liquid

QC Sample Group: 4100378-9

Reported: Oct 10, 1994

### QUALITY CONTROL DATA REPORT

<b>ANALYTE</b>	TCLP Chromium
<b>Method:</b>	EPA 6010
<b>Analyst:</b>	K. Anderson

**MS/MSD**

Batch#: 4100379

Date Prepared: 10/7/94  
Date Analyzed: 10/10/94  
Instrument I.D.#: Liberty-100  
Conc. Spiked: 1.0 mg/L

Matrix Spike  
% Recovery: 90

Matrix Spike  
Duplicate %  
Recovery: 89

Relative %  
Difference: 1.1

LCS Batch#: BLK100794

Date Prepared: 10/7/94  
Date Analyzed: 10/10/94  
Instrument I.D.#: Liberty-100

LCS %  
Recovery: 88

% Recovery  
Control Limits: 75-125

**Please Note:**

The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

**SEQUOIA ANALYTICAL, #1271**

Karen L. Enstrom  
Project Manager

DATE 10/7/94 PAGE 1 OF 1

CHAIN OF CUSTODY RECORD

PROJECT NAME CHARLES LOWE  
 ADDRESS 1400 PARK  
EMERYVILLE  
 PROJECT NO. 6-94-SJAG  
 SAMPLED BY B. McALWON  
 LAB NAME SEQUOIA ANALYTICAL

ANALYSES TO BE PERFORMED										MATRIX	MATRIX	NUMBER OF CONTAINERS
TRUP-CHROME												
X												}
X												
X												}
X												
X												



Environmental Science & Engineering, Inc.  
 4090 Nelson Avenue Suite J  
 Concord, CA 94520  
 Phone (510) 685-4053  
 Fax (510) 685-5323

REMARKS (CONTAINER, SIZE, ETC.)

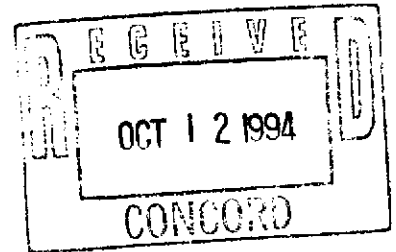
4100378 AB

4100379 AC

RELINQUISHED BY: (signature) 1. <u>M. Quillin</u>	RECEIVED BY: (signature) <u>The</u>	date <u>10/7/94</u>	time <u>10:15 AM</u>	TOTAL NUMBER OF CONTAINERS
2.				REPORT RESULTS TO: <u>M. QUILLIN</u>
3.				
4.				SAMPLE RECEIPT
5.				

INSTRUCTIONS TO LABORATORY (handling, analyses, storage, etc.):  
RUH TA FOR TRUP CHROME (III) (OTHER CHROMS) PER KAREN GUSTROM

CHAIN OF CUSTODY SEALS	
REC'D GOOD CONDTN/COLD	
CONFORMS TO RECORD	



October 04, 1994

Mr. Mike Quillin  
Environmental Science & Engineering, Inc  
4090 Nelson Avenue, Suite J  
Concord, CA 94520

RE: PACE Project No. 440929.507  
Client Reference: Charles Lowe Co.

Dear Mr. Quillin:

Enclosed is the report of laboratory analyses for samples received September 29, 1994.

Please note these samples were subcontracted to the PACE, Camarillo laboratory. The hard copy of their results will be forwarded to your attention as soon as it is available.

Footnotes are given at the end of the report.

If you have any questions concerning this report, please feel free to contact us.

Sincerely,

A handwritten signature in cursive script that reads "Stephanie Matzo".

Stephanie Matzo  
Project Manager

Enclosures





# REPORT OF LABORATORY ANALYSIS

Southern California Laboratory  
4765 Calle Quetzal, Camarillo, California 93012

(805) 389-1353  
FAX (805) 389-1438

CLIENT: Stephani Matzo  
Pace Inc.  
11 Digital Drive  
Novato, CA 94949

Lab Number : CK-4722-1  
Project : Pace Proj. #440929.507

## REPORT OF ANALYTICAL RESULTS

Page 1 of 1

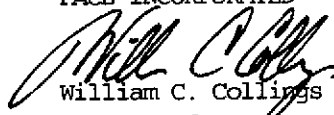
SAMPLE DESCRIPTION	MATRIX	SAMPLED BY		SAMPLED	RECEIVED		
SP1-2 & -3 Composite, 70 40148.8	Soil			07/01/94	10/01/94		
CONSTITUENT	*PQL	RESULT	UNITS	METHOD	ANALYZED	BY	NOTES
Chromium, Total	0.5	270.	mg/Kg	EPA 6010	10/04/94	EN	1

Lab Certifications: CAELAP #1598; UTELAP #E-142; AZELAP #AZ0162; A2LA #0136-01; L.A.Co.CSD #10187  
\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)  
(1) Sample Preparation on 10/03/94 by IAR using EPA 3050A

10/04/94

WCC/wccdmn/gcc (dw) /mam/mjv  
KJ035NHA

Respectfully submitted,  
PACE INCORPORATED

  
William C. Collings  
Group Leader



# REPORT OF LABORATORY ANALYSIS

Southern California Laboratory  
4765 Calle Quetzal, Camarillo, California 93012

(805) 389-1353  
FAX (805) 389-1438

CLIENT: Stephani Matzo  
Pace Inc.  
11 Digital Drive  
Novato, CA 94949

Lab Number : CK-4722-2  
Project : Pace Proj. #440929.507

## REPORT OF ANALYTICAL RESULTS

Page 1 of 1

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
SP2-1, -3 & -5 Composite, 70 40149.6	Soil		07/01/94	10/01/94
CONSTITUENT	*PQL	RESULT	UNITS METHOD	ANALYZED BY NOTES
Chromium, Total	0.5	380.	mg/Kg EPA 6010	10/04/94 EN 1,2

Lab Certifications: CAELAP #1598; UTELAP #E-142; AZELAP #AZ0162; A2LA #0136-01; L.A.Co.CSD #10187  
 \*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)  
 (1) Sample Preparation on 10/03/94 by IAR using EPA 3050A  
 (2) Spike level insignificant in comparison to original amount in sample, use LCS/LCSD data to validate data.

10/04/94

WCC/wccdmn/gcc (dw) /mam/mjv  
KJ035NHA

Respectfully submitted,  
PACE INCORPORATED



William C. Collings  
Group Leader



# REPORT OF LABORATORY ANALYSIS

Southern California Laboratory  
4765 Calle Quetzal, Camarillo, California 93012

(805) 389-1353  
FAX (805) 389-1438

QC Batch ID: KJ035NHA

CLIENT: PACE Incorporated

METHOD BLANK  
REPORT OF ANALYTICAL RESULTS

Page 1 of 1

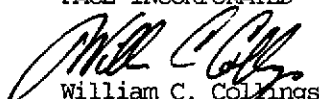
SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED DATE RECEIVED
METHOD BLANK	Solid		
CONSTITUENT	*PQL	RESULT	UNITS METHOD ANALYZED BY NOTE
Chromium, Total	0.5	ND	mg/Kg EPA 6010 10/04/94 EN 1

Lab Certifications: CAELAP #1598; UTELAP #E-142; AZELAP #AZ0162; A2LA #0136-01; L.A.Co.CSD #10187  
\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)  
(1) Sample Preparation on 10/03/94 by IAR using EPA 3050A

10/04/94

WCC/woodnn/gcc (dw) /mam  
CK4722-2

Respectfully submitted,  
PACE INCORPORATED

  
William C. Collings  
Group Leader



# REPORT OF LABORATORY ANALYSIS

Southern California Laboratory  
4765 Calle Quetzal, Camarillo, California 93012

(805) 389-1353  
FAX (805) 389-1438

QC Batch ID: KJ035NHA

CLIENT: PACE Incorporated

QC SPIKE  
REPORT OF ANALYTICAL RESULTS

Page 1 of 1

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY		SAMPLED DATE RECEIVED	
QC SPIKE	Solid				
CONSTITUENT	*PQL	SPIKE	RESULT	%REC UNITS METHOD	ANALYZED BY NOTE
Chromium, Total	0.5	50.	44.	88. mg/Kg EPA 6010	10/04/94 EN 1

Lab Certifications: CAELAP #1598; UTELAP #E-142; AZELAP #AZ0162; A2LA #0136-01; L.A.Co.CSD #10187  
\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)  
(1) Sample Preparation on 10/03/94 by IAR using EPA 3050A

10/04/94

WCC/wccdrn/gcc (dw) /mam  
CK4722-2

Respectfully submitted,  
PACE INCORPORATED

  
William C. Collings  
Group Leader



# REPORT OF LABORATORY ANALYSIS

Southern California Laboratory  
4765 Calle Quetzal, Camarillo, California 93012

(805) 389-1353  
FAX (805) 389-1438

QC Batch ID: KJ035NHA

CLIENT: PACE Incorporated

QC SPIKE  
REPORT OF ANALYTICAL RESULTS

Page 1 of 1

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED DATE RECEIVED						
QC SPIKE DUPLICATE	Solid								
CONSTITUENT	*PQL	SPIKE	RESULT	%DIFF	UNITS	METHOD	ANALYZED	BY	NOTE
Chromium, Total	0.5	50.	44.	0.	mg/Kg	EPA 6010	10/04/94	EN	1

Lab Certifications: CAELAP #1598; UTELAP #E-142; AZELAP #AZ0162; A2LA #0136-01; L.A.Co.CSD #10187  
\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)  
(1) Sample Preparation on 10/03/94 by IAR using EPA 3050A

10/04/94

WCC/wccdm/gcc (dw) /mam  
CK4722-2

Respectfully submitted,  
PACE INCORPORATED

  
William C. Collings  
Group Leader



To: Bill Collins  
 Pace - Comarillo  
 4765 Calle Quetzal  
 Comarillo Ca 93012  
 Report To: Stephanie Matzo

195987

CHAIN-OF-CUSTODY RECORD  
 Analytical Request

Client: Pace - Novato  
 Address: 11 Digital Dr.  
Novato CA 94949  
 Phone: 415-883-6100

Bill To: \_\_\_\_\_  
 P.O. # / Billing Reference: \_\_\_\_\_  
 Project Name / No.: \_\_\_\_\_

Pace Client No.: \_\_\_\_\_  
 Pace Project Manager: \_\_\_\_\_  
 Pace Project No.: 440929.507  
 \*Requested Due Date: 10/4/94

Sampled By (PRINT): \_\_\_\_\_

Sampler Signature \_\_\_\_\_

Date Sampled: 7/1/94

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	PACE NO.	NO. OF CONTAINERS	PRESERVATIVES				ANALYSES REQUEST	REMARKS
						UNPRESERVED	H <sub>2</sub> SO <sub>4</sub>	HNO <sub>3</sub>	VOA		
1	SP1-2+3 Composite		So:1	40148.8	2	2				X	CK-4722-1
2	SP2-1+3+5 Composite		So:1	40149.6	3	3				X	2
3											
4											
5											
6											
7											
8											

*Cr, Tot*

COOLER NOS.	BAILERS	SHIPMENT METHOD	ITEM NUMBER	RELINQUISHED BY / AFFILIATION	ACCEPTED BY / AFFILIATION	DATE	TIME
		OUT / DATE	RETURNED / DATE	steph matzo	Fed Ex	9/30/94	16:00

Additional Comments: Please fax report to my attention on 10/4/94  
Thanks! Stephanie  
fax#(415)8832673

SEE REVERSE SIDE FOR INSTRUCTIONS



MULT-CAMARILLO  
4765 Calle Quetzal  
Camarillo CA 93012

440929.507

196370

CHAIN-OF-CUSTODY RECORD  
Analytical Request

Client Env'l Science & Eng (ESE-C)  
Address 4090 Nelson Ave Ste J  
Concord, CA 94520  
Phone (510) 685-4053 Fax ##(510)685-5323

Report To: Mike Quillin  
Bill To: \_\_\_\_\_  
P.O. # / Billing Reference \_\_\_\_\_  
Project Name / No. Charles Lowe Co

Pace Client No. \_\_\_\_\_  
Pace Project Manager \_\_\_\_\_  
Pace Project No. 440929.507  
\*Requested Due Date: 9/30

Sampled By (PRINT): Brian Mc Aloon  
Sampler Signature \_\_\_\_\_ Date Sampled 7/1/94

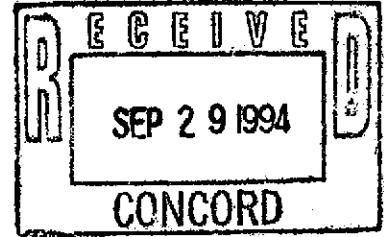
NO. OF CONTAINERS	PRESERVATIVES				ANALYSES REQUEST
	UNPRESERVED	H <sub>2</sub> SO <sub>4</sub>	HNO <sub>3</sub>	VOA	
					<i>CS tot</i>

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	PACE NO.	NO. OF CONTAINERS	UNPRESERVED	H <sub>2</sub> SO <sub>4</sub>	HNO <sub>3</sub>	VOA	ANALYSES REQUEST	REMARKS
1	SP1 - 2+3 comd			40148.8	2					✓	(JH2093-0397170) prior #5
2	SP2 - 1+3+5 comd			40149.6	3					✓	-2 039719.7
3											
4											
5											
6											
7											
8											

COOLER NOS.	BAILERS	SHIPMENT METHOD		ITEM NUMBER	RELINQUISHED BY / AFFILIATION	ACCEPTED BY / AFFILIATION	DATE	TIME
T/3		OUT DATE	RETURNED DATE		<i>in house</i>	<i>steph m...</i>	9/30/94	

Additional Comments \$ -20% book prices  
originally logged in under  
440921509

September 27, 1994



Mr. Mike Quillin  
Environmental Science & Engineering, Inc  
4090 Nelson Avenue, Suite J  
Concord, CA 94520

RE: PACE Project No. 440921.509  
Client Reference: Charles Lowe Company

Dear Mr. Quillin:

Enclosed is the report of laboratory analyses for samples received September 21, 1994.

Footnotes are given at the end of the report.

If you have any questions concerning this report, please feel free to contact us.

Sincerely,

A handwritten signature in cursive script that reads "Shellie L. Hoyt-Weeks".

Shellie L. Hoyt-Weeks  
Project Manager

Enclosures





# REPORT OF LABORATORY ANALYSIS

Environmental Science & Engineering, Inc  
4090 Nelson Avenue, Suite J  
Concord, CA 94520

September 27, 1994  
PACE Project Number: 440921509

Attn: Mr. Mike Quillin

Client Reference: Charles Lowe Company

PACE Sample Number: 70 0397189  
Date Collected: 07/01/94  
Date Received: 09/21/94  
Client Sample ID: SP1-2+3

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>Composite CAM EXTR</u>	<u>DATE ANALYZED</u>
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## INORGANIC ANALYSIS

### INDIVIDUAL PARAMETERS

Lead (EPA Method 6010/200.7, ICP)	mg/L	1	1	09/26/94
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Mr. Mike Quillin  
Page 2

September 27, 1994  
PACE Project Number: 440921509

Client Reference: Charles Lowe Company

PACE Sample Number: 70 0397200  
Date Collected: 07/01/94  
Date Received: 09/21/94  
Client Sample ID: SP2-1+3+5

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>Composite CAM EXTR</u>	<u>DATE ANALYZED</u>
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INORGANIC ANALYSIS

INDIVIDUAL PARAMETERS

Lead (EPA Method 6010/200.7, ICP)	mg/L	1	ND	09/26/94
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These data have been reviewed and are approved for release.

  
Darrell C. Cain  
Regional Director

Mr. Mike Quillin  
Page 3

FOOTNOTES  
for pages 1 through 2

September 27, 1994  
PACE Project Number: 440921509

Client Reference: Charles Lowe Company

MDL Method Detection Limit  
ND Not detected at or above the MDL.

Mr. Mike Quillin  
 Page 4

QUALITY CONTROL DATA

September 27, 1994  
 PACE Project Number: 440921509

Client Reference: Charles Lowe Company

Lead (EPA Method 6010/200.7, ICP)  
 Batch: 70 34364  
 Samples: 70 0397189, 70 0397200

METHOD BLANK AND SAMPLE DUPLICATE:

Parameter	Units	MDL	Method Blank	700397146	Duplicate of 70 0397146	RPD
Lead (EPA Method 6010/200.7, ICP)	mg/L	1	ND	ND	ND	NC
Vanadium (EPA Method 6010/200.7, ICP)	mg/L	0.1	ND	0.2	0.2	0%

SPIKE AND SPIKE DUPLICATE:

Parameter	Units	MDL	700397146	Spike	Spike Recv	Spike Dupl Recv	RPD
Lead (EPA Method 6010/200.7, ICP)	mg/L	1	ND	5.0	101%	95%	6%
Vanadium (EPA Method 6010/200.7, ICP)	mg/L	0.1	0.2	5.0	96%	96%	0%

LABORATORY CONTROL SAMPLE AND CONTROL SAMPLE DUPLICATE:

Parameter	Units	MDL	Reference Value	Recv	Dupl Recv	RPD
Lead (EPA Method 6010/200.7, ICP)	mg/L	1	5.0	101%	100%	1%
Vanadium (EPA Method 6010/200.7, ICP)	mg/L	0.1	5.0	96%	99%	3%

Samples and MDL's reflect 10X digestion dilution.

Mr. Mike Quillin  
Page 5

FOOTNOTES  
for page 4

September 27, 1994  
PACE Project Number: 440921509

Client Reference: Charles Lowe Company

MDL Method Detection Limit  
NC No calculation due to value below detection limit.  
ND Not detected at or above the MDL.  
RPD Relative Percent Difference

440921.509

CHAIN OF CUSTODY RECORD

DATE 07 JULY 1994 PAGE 1 OF 1

PROJECT NAME CHARLES LOWE COMPANY

ADDRESS 1400 PARK AVENUE

EMERYVILLE, CALIF.

PROJECT NO. 6945246

SAMPLED BY BRIAN McALLOO JP

LAB NAME COAST-TO-COAST ANALYTICAL

ANALYSES TO BE PERFORMED

MATRIX



Environmental Science & Engineering, Inc.

4093 Nelson Avenue  
Suite J  
Concord, CA 94520

Phone (510) 685-4053

Fax (510) 685-5323

NUMBER OF CONTAINERS

REMARKS  
(CONTAINER, SIZE, ETC.)

SAMPLE #	DATE	TIME	LOCATION	HALOGENATED VOL% (PbO)	HEAVY METALS CHROME TOTAL	RCI, Pb, tot					MATRIX	NUMBER OF CONTAINERS	REMARKS
SP1-1	7-1-94	11:30	EMERYVILLE								SOIL	13	2" DIAMETER BRASS SLEEVE JK2093
SP1-2		11:35		X	X						39717.0	15	Leachate 39718.9
SP1-3		11:36		X	X							12	
SP1-4		11:37										1	4
SP2-1		11:38		X	X								SP2-3 and SP2-5 -2
SP2-2		11:39										1	5
SP2-3		11:40									39719.7	1	2 Leachate 39720.0
SP2-4		11:41										1	6
SP2-5		11:42										1	2

RELINQUISHED BY: (signature)	RECEIVED BY: (signature)	date	time
<u>[Signature]</u>	<u>[Signature]</u>	7/1/94	1500
<u>[Signature]</u>	<u>[Signature]</u>	7/5/94	1040
<u>[Signature]</u>	<u>[Signature]</u>	7/5/94	1450
<u>[Signature]</u>	<u>[Signature]</u>	9/2/94	1100

TOTAL NUMBER OF CONTAINERS: 9

REPORT RESULTS TO: MIKE QUILLIN

SPECIAL SHIPMENT REQUIREMENTS: COLD TRANSPORT & STORAGE

INSTRUCTIONS TO LABORATORY (handling, analyses, storage, etc.):  
 cold Intertek, temp of the Collec → 58F.  
 48 hour RUSH

SAMPLE RECEIPT

CHAIN OF CUSTODY SEALS

REC'D GOOD CONDITN/COLD

CONFORMS TO RECORD

1/3

09/21/94 13:30  
09/21/94 08:30  
09/21/94 08:30  
09/21/94 08:30  
09/21/94 08:30  
09/21/94 08:30



# COAST-TO-COAST ANALYTICAL SERVICES, INC.

EXCELLENCE  
IN ANALYSIS

NorCal Division (San Jose Laboratory)  
2059 Junction Ave.

San Jose, CA 95131  
(408) 955-9077

CLIENT: Mike Quillin  
Environmental Science & Engineering  
4090 Nelson Avenue Suite J  
Concord, CA 94520

Lab Number : JK-2093-1  
Project : 6945246, Charles Lowe  
Company  
Analyzed : 07/07/94  
Analyzed by: LD  
Method : EPA 8010

## REPORT OF ANALYTICAL RESULTS

Page 1 of 2

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
Composite of SP1-2 and SP1-3	Soil	Brian McAloon	07/01/94 1136	07/05/94

CONSTITUENT	(CAS RN)	*PQL µg/Kg	RESULT µg/Kg	NOTE
PURGEABLE HALOCARBONS				1
Benzyl chloride	(100447)	10.	ND	
Bromobenzene	(108861)	5.	ND	
Bromodichloromethane	(75274)	5.	ND	
Bromoform	(75252)	5.	ND	
Bromomethane	(74839)	5.	ND	
Carbon Tetrachloride	(56235)	5.	ND	
Chlorobenzene	(108907)	5.	ND	
Chloroethane	(75003)	5.	ND	
2-Chloroethyl Vinyl Ether	(110758)	5.	ND	
Chloroform	(67663)	5.	ND	
Chloromethane	(74873)	5.	ND	
Dibromochloromethane	(124481)	5.	ND	
Dibromomethane	(74953)	5.	ND	
1,2-Dichlorobenzene	(95501)	5.	ND	
1,3-Dichlorobenzene	(541731)	5.	ND	
1,4-Dichlorobenzene	(106467)	5.	ND	
Dichlorodifluoromethane (F12)	(75718)	5.	ND	
1,1-Dichloroethane	(75343)	5.	ND	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)  
(1) EXTRACTED by EPA 5030 (purge-and-trap)

07/08/94  
ELCD/705A244  
DT/etet/nfg(dw)  
S-A-070694

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CLIENT: Mike Quillin  
Environmental Science & Engineering  
4090 Nelson Avenue Suite J  
Concord, CA 94520

Lab Number : JK-2093-1  
Project : 6945246, Charles Lowe  
Company  
Analyzed : 07/07/94  
Analyzed by: LD  
Method : EPA 8010

## REPORT OF ANALYTICAL RESULTS

Page 2 of 2


SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
Composite of SP1-2 and SP1-3	Soil	Brian McAloon	07/01/94 1136	07/05/94
CONSTITUENT	(CAS RN)	*PQL µg/Kg	RESULT µg/Kg	NOTE
1,2-Dichloroethane	(107062)	5.	ND	
1,1-Dichloroethene	(75354)	5.	ND	
cis-1,2-Dichloroethene	(156592)	5.	ND	
trans-1,2-Dichloroethene	(156605)	5.	ND	
Dichloromethane (Methylene chloride)	(75092)	50.	ND	
1,2-Dichloropropane	(78875)	5.	ND	
cis-1,3-Dichloropropene	(10061015)	5.	ND	
trans-1,3-Dichloropropene	(10061026)	5.	ND	
1,1,2,2-Tetrachloroethane	(79345)	5.	ND	
1,1,1,2-Tetrachloroethane	(630206)	5.	ND	
Tetrachloroethene	(127184)	5.	ND	
1,1,1-Trichloroethane	(71556)	5.	ND	
1,1,2-Trichloroethane	(79005)	5.	ND	
Trichloroethene	(79016)	5.	18.	
Trichlorofluoromethane	(75694)	5.	ND	
1,2,3-Trichloropropane	(96184)	5.	ND	
Vinyl Chloride	(75014)	5.	ND	
Bromochloromethane (% Surrogate Recovery #1)			110.	
2-Bromo-1-Chloropropane (% Surrogate Recovery #2)			102.	
1,4-Dichlorobutane (% Surrogate Recovery #3)			102.	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

07/08/94  
ELCD/705A244  
DT/etet/nfg(dw)  
S-A-070694

Respectfully submitted,  
COAST-TO-COAST ANALYTICAL SERVICES, INC.

  
Dudley Torres  
Organics Manager

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NorCal Division (San Jose Laboratory)  
2059 Junction Ave.

San Jose, CA 95131  
(408) 955-9077

CLIENT: Mike Quillin  
Environmental Science & Engineering  
4090 Nelson Avenue Suite J  
Concord, CA 94520

Lab Number : JK-2093-2  
Project : 6945246, Charles Lowe  
Company  
Analyzed : 07/07/94  
Analyzed by: LD  
Method : EPA 8010

## REPORT OF ANALYTICAL RESULTS

Page 1 of 2

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
Composite of SP2-1, SP2-3, and SP2-5	Soil	Brian McAloon	07/01/94 1142	07/05/94
CONSTITUENT	(CAS RN)	*PQL µg/Kg	RESULT µg/Kg	NOTE
<b>PURGEABLE HALOCARBONS</b>				
Benzyl chloride	(100447)	10.	ND	
Bromobenzene	(108861)	5.	ND	
Bromodichloromethane	(75274)	5.	ND	
Bromofom	(75252)	5.	ND	
Bromomethane	(74839)	5.	ND	
Carbon Tetrachloride	(56235)	5.	ND	
Chlorobenzene	(108907)	5.	ND	
Chloroethane	(75003)	5.	ND	
2-Chloroethyl Vinyl Ether	(110758)	5.	ND	
Chloroform	(67663)	5.	ND	
Chloromethane	(74873)	5.	ND	
Dibromochloromethane	(124481)	5.	ND	
Dibromomethane	(74953)	5.	ND	
1,2-Dichlorobenzene	(95501)	5.	ND	
1,3-Dichlorobenzene	(541731)	5.	ND	
1,4-Dichlorobenzene	(106467)	5.	ND	
Dichlorodifluoromethane (F12)	(75718)	5.	ND	
1,1-Dichloroethane	(75343)	5.	ND	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

(1) EXTRACTED by EPA 5030 (purge-and-trap)

07/08/94

ELCD/705A237

DI/etet/nfg(dw)

S-A-070694

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CLIENT: Mike Quillin  
Environmental Science & Engineering  
4090 Nelson Avenue Suite J  
Concord, CA 94520

Lab Number : JK-2093-2  
Project : 6945246, Charles Lowe  
Company  
Analyzed : 07/07/94  
Analyzed by: LD  
Method : EPA 8010

## REPORT OF ANALYTICAL RESULTS

Page 2 of 2

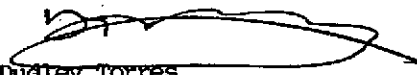
SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
Composite of SP2-1, SP2-3, and SP2-5	Soil	Brian McAloon	07/01/94 1142	07/05/94
CONSTITUENT	(CAS RN)	*PQL µg/Kg	RESULT µg/Kg	NOTE
1,2-Dichloroethane	(107062)	5.	ND	
1,1-Dichloroethene	(75354)	5.	ND	
cis-1,2-Dichloroethene	(156592)	5.	ND	
trans-1,2-Dichloroethene	(156605)	5.	ND	
Dichloromethane (Methylene chloride)	(75092)	50.	ND	
1,2-Dichloropropane	(78875)	5.	ND	
cis-1,3-Dichloropropene	(10061015)	5.	ND	
trans-1,3-Dichloropropene	(10061026)	5.	ND	
1,1,2,2-Tetrachloroethane	(79345)	5.	ND	
1,1,1,2-Tetrachloroethane	(630206)	5.	ND	
Tetrachloroethene	(127184)	5.	ND	
1,1,1-Trichloroethane	(71556)	5.	ND	
1,1,2-Trichloroethane	(79005)	5.	ND	
Trichloroethene	(79016)	5.	ND	
Trichlorofluoromethane	(75694)	5.	ND	
1,2,3-Trichloropropane	(96184)	5.	ND	
Vinyl Chloride	(75014)	5.	ND	
Bromochloromethane (% Surrogate Recovery #1)			101.	
2-Bromo-1-Chloropropane (% Surrogate Recovery #2)			90.	
1,4-Dichlorobutane (% Surrogate Recovery #3)			95.	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

07/08/94  
ELCD/705A237  
DT/etet/nfg(dw)  
S-A-070694

Respectfully submitted,  
COAST-TO-COAST ANALYTICAL SERVICES, INC.

  
Dudley Torres  
Organics Manager

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2059 Junction Ave.

San Jose, CA 95131  
(408) 955-9077

CLIENT: Mike Quillin  
Environmental Science & Engineering  
4090 Nelson Avenue Suite J  
Concord, CA 94520

Lab Number : JK-2093-1  
Project : 6945246, Charles Lowe  
Company

## REPORT OF ANALYTICAL RESULTS

Page 1 of 1

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY		SAMPLED	RECEIVED		
Composite of SP1-2 and SP1-3	Soil	Brian McAloon		07/01/94 1136	07/05/94		
CONSTITUENT	*PQL	RESULT	UNITS	METHOD	ANALYZED	BY	NOTES
Lead, Total	1.	160.	mg/Kg	EPA 7420	07/07/94	KP	1
Chromium, Hexavalent	20.	ND	mg/Kg	EPA 7196	07/06/94	MT	
Flashpoint	1.	>200.	degrees F	EPA 1020	07/06/94	MT	2
PRESENCE OF CYANIDE		Negative		ASTM D5049	07/06/94	AB	
PRESENCE OF SULFIDE		Negative		ASTM D4978	07/06/94	CL	
pH	0.1	8.5	Units	EPA 9045	07/06/94	AB	3

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

- (1) Sample Preparation on 07/06/94 by TN using EPA 3050
- (2) Standard used was 1-butanol which flashed at 96 degrees F.
- (3) Determined in deionized water.

07/07/94

NG/sabaob/nfg/nfg(dw)  
5094062801

Respectfully submitted,  
COAST-TO-COAST ANALYTICAL SERVICES, INC.

*Nick Gaone*

Nick Gaone  
Inorganics Manager

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2059 Junction Ave.

San Jose, CA 95131  
(408) 955-9077

CLIENT: Mike Quillin  
Environmental Science & Engineering  
4090 Nelson Avenue Suite J  
Concord, CA 94520

Lab Number : JK-2093-2  
Project : 6945246, Charles Lowe  
Company

## REPORT OF ANALYTICAL RESULTS

Page 1 of 1

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY		SAMPLED	RECEIVED		
Composite of SP2-1, SP2-3, and SP2-5	Soil	Brian McAloon		07/01/94 1142	07/05/94		
CONSTITUENT	*PQL	RESULT	UNITS	METHOD	ANALYZED	BY	NOTES
Lead, Total	1.	58.	mg/Kg	EPA 7420	07/07/94	KP	1
Chromium, Hexavalent	20.	ND	mg/Kg	EPA 7196	07/06/94	MT	
Flashpoint	1.	>200.	degrees F	EPA 1020	07/06/94	MT	2
PRESENCE OF CYANIDE		Negative		ASTM D5049	07/06/94	AB	
PRESENCE OF SULFIDE		Negative		ASTM D4978	07/06/94	CL	
pH	0.1	7.9	Units	EPA 9045	07/06/94	AB	3

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

- (1) Sample Preparation on 07/06/94 by TN using EPA 3050
- (2) Standard used was 1-butanol which flashed at 96 degrees F.
- (3) Determined in deionized water.

07/07/94

NG/sabaob/nfg/nfg(dw)  
5094062801

Respectfully submitted,  
COAST-TO-COAST ANALYTICAL SERVICES, INC.

*Nick J. Gaone*

Nick Gaone  
Inorganics Manager

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# COAST-TO-COAST ANALYTICAL SERVICES, INC.

NorCal Division (San Jose Laboratory)  
2059 Junction Ave.

San Jose, CA 95131  
(408) 955-9077

QC Batch ID: CR940629A

CLIENT: Coast-to-Coast Analytical Services, Inc.

QC MATRIX SPIKE  
REPORT OF ANALYTICAL RESULTS

Page 1 of 1

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY		SAMPLED DATE RECEIVED		
MATRIX SPIKE	Solid					
CONSTITUENT	ORIGINAL	SPIKE	RESULT	%REC UNITS	METHOD	ANALYZED BY NOTE
Chromium, Hexavalent	ND	400.	400.	100. mg/Kg	EPA 7196	07/06/94 MT

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

07/07/94

NG  
JK2093-1

Respectfully submitted,  
COAST-TO-COAST ANALYTICAL SERVICES, INC.

Nick Gaone  
Inorganics Manager

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EXCELLENCE  
IN ANALYSIS

NorCal Division (San Jose Laboratory)  
2059 Junction Ave.

San Jose, CA 95131  
(408) 955-9077

QC Batch ID: CR940629A

CLIENT: Coast-to-Coast Analytical Services, Inc.

QC MATRIX SPIKE  
REPORT OF ANALYTICAL RESULTS

Page 1 of 1

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED DATE RECEIVED						
MATRIX SPIKE DUPLICATE	Solid								
CONSTITUENT	ORIGINAL	SPIKE	RESULT	%DIFF	UNITS	METHOD	ANALYZED	BY	NOTE
Chromium, Hexavalent	ND	400.	400.	0.	mg/Kg	EPA 7196	07/06/94	MT	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

07/07/94

NG  
JK2093-1

Respectfully submitted,  
COAST-TO-COAST ANALYTICAL SERVICES, INC.

Nick Gaone  
Inorganics Manager

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IN ANALYSIS

NorCal Division (San Jose Laboratory)  
2059 Junction Ave.

San Jose, CA 95131  
(408) 955-9077

CLIENT: Mike Quillin  
Environmental Science & Engineering  
4090 Nelson Avenue Suite J  
Concord, CA 94520

QC Batch ID: PH940706A JK-2093-2  
Project : 6945246, Charles Lowe  
Company

QC DUPLICATE  
REPORT OF ANALYTICAL RESULTS

Page 1 of 1

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED DATE RECEIVED					
Composite of SP2-1, SP2-3, and SP2-5	Solid	Brian McAloon	07/01/94	07/05/94				
CONSTITUENT	*PQL	RESULT	%DIFF	UNITS	METHOD	ANALYZED	BY	NOTE
pH	0.1	7.8	1.3	Units	EPA 9045	07/06/94	AB	1

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)  
(1) Determined in deionized water.

07/07/94

NG/sabaob/nfg/nfg(dw)  
JK2093-2

Respectfully submitted,  
COAST-TO-COAST ANALYTICAL SERVICES, INC.

Nick Gaone  
Inorganics Manager

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IN ANALYSIS

NorCal Division (San Jose Laboratory)  
2059 Junction Ave.

San Jose, CA 95131  
(408) 955-9077

QC Batch ID: 5094062801

CLIENT: Coast-to-Coast Analytical Services, Inc.

METHOD BLANK  
REPORT OF ANALYTICAL RESULTS

Page 1 of 1

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED DATE RECEIVED					
METHOD BLANK	Solid							
CONSTITUENT	*PQL	RESULT	UNITS	METHOD	ANALYZED	BY	NOTE	
Lead, Total	1.	ND	mg/Kg	EPA 7420	07/07/94	KP	1	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)  
(1) Sample Preparation on 07/06/94 by TN using EPA 3050

07/07/94

NG  
JK2093-2

Respectfully submitted,  
COAST-TO-COAST ANALYTICAL SERVICES, INC.

*Nick Gaone*  
Nick Gaone  
Inorganics Manager

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NorCal Division (San Jose Laboratory)  
2059 Junction Ave.

San Jose, CA 95131  
(408) 955-9077

QC Batch ID: 5094062801

CLIENT: Coast-to-Coast Analytical Services, Inc.

## QC SPIKE REPORT OF ANALYTICAL RESULTS

Page 1 of 1

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY		SAMPLED DATE RECEIVED		
QC SPIKE	Solid					
CONSTITUENT	*PQL	SPIKE	RESULT	%REC UNITS	METHOD	ANALYZED BY NOTE
Lead, Total	1.	25.	30.	120. mg/Kg	EPA 7420	07/07/94 KP 1

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)  
(1) Sample Preparation on 07/06/94 by TN using EPA 3050

07/07/94

NG  
JK2093-2

Respectfully submitted,  
COAST-TO-COAST ANALYTICAL SERVICES, INC.

*Nick J. Gaone*  
Nick Gaone  
Inorganics Manager

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CHAIN OF CUSTODY RECORD

DATE 7 JULY 1994 PAGE 1 OF 1

PROJECT NAME CHARLES LOWE COMPANY

ADDRESS 1400 PARK AVENUE

EMERYVILLE, CALIF.

PROJECT NO. 6945246

SAMPLED BY BRIAN McALLOON

LAB NAME COAST-TO-COAST ANALYTICAL

ANALYSES TO BE PERFORMED

MATRIX

HALOGENATED VOL% (Pb10)	HEAVY METALS TOTAL	RCI, Pb, tot																		

MATRIX

NUMBER OF CONTAINERS



Environmental Science & Engineering, Inc.

4090 Nelson Avenue  
Suite J  
Concord, CA 94520

Phone (510) 685-4053  
Fax (510) 685-5323

REMARKS (CONTAINER, SIZE, ETC.)

SAMPLE #	DATE	TIME	LOCATION	ANALYSES TO BE PERFORMED	MATRIX	NUMBER OF CONTAINERS	REMARKS (CONTAINER, SIZE, ETC.)
SP1-1	7-1-94	11:30	EMERYVILLE	HOLD	SOIL	13	2" DIAMETER BRASS SLEEVE JK2093
SP1-2		11:35		X X } COMPOSITE		15	
SP1-3		11:36			X X }		12
SP1-4		11:37		HOLD		1	4
SP2-1		11:38		X X COMPOSITE w/ SP2-3 and SP2-5			-2
SP2-2		11:39		SEE SP2-1 HOLD		1	-5
SP2-3		11:40		HOLD - SEE SP2-1		1	-2
SP2-4		11:41		HOLD		1	6
SP2-5	Y	11:42	Y	SEE SP2-1		1	-2

RELINQUISHED BY: (signature)	RECEIVED BY: (signature)	date	time	9	TOTAL NUMBER OF CONTAINERS
1. <u>[Signature]</u>	<u>[Signature]</u>	7/1/94	1500		REPORT RESULTS TO: MIKE QUILLIN SPECIAL SHIPMENT REQUIREMENTS: COLD TRANSPORT & STORAGE
2. <u>[Signature]</u>	<u>[Signature]</u>	7/5/94	1040		
3. <u>[Signature]</u>		7/5/94	1415		
4.					
5.					

INSTRUCTIONS TO LABORATORY (handling, analyses, storage, etc.):  
48 hour RUSH  
Cold, Intertek, temp of the Colles -> 58F.

CHAIN OF CUSTODY SEALS  
REC'D GOOD CONDTN/COLD  
CONFORMS TO RECORD

DATE 7 JULY 1994 PAGE 1 OF 1

CHAIN OF CUSTODY RECORD

PROJECT NAME CHARLES LOWE COMPANY

ADDRESS 1400 PARK AVENUE

EMERYVILLE, CALIF.

PROJECT NO. 6945246

SAMPLED BY BRIAN MCALOON JP

LAB NAME COAST-TO-COAST ANALYTICAL

ANALYSES TO BE PERFORMED

MATRIX

HALOCARBON  
VOL% (PDD)  
TOTAL CHROME  
TOTAL  
R.C.I., Pb, Tot

MATRIX

NUMBER OF CONTAINERS



Environmental Science & Engineering, Inc.

4090 Nelson Avenue  
Suite J  
Concord, CA 94520

Phone (510) 685-4053

Fax (510) 685-5323

REMARKS (CONTAINER, SIZE, ETC.)

SAMPLE #	DATE	TIME	LOCATION	HALOCARBON VOL% (PDD) TOTAL CHROME TOTAL	R.C.I., Pb, Tot	MATRIX	NUMBER OF CONTAINERS	REMARKS (CONTAINER, SIZE, ETC.)
SP1-1	7-1-94	11:30	EMERYVILLE	HOLD		SOIL	13	2" DIAMETER BRASS SLEEVE JK2093
SP1-2		11:35		X X	COMPOSITE		1	
SP1-3		11:36		X X			1	
SP1-4		11:37		HOLD			4	
SP2-1		11:38		X X	COMPOSITE w/ SP2-3		2	
SP2-2		11:39		SEE SP2-1	HOLD		1	
SP2-3		11:40		HOLD	SEE SP2-1		2	
SP2-4		11:41		HOLD			6	
SP2-5	Y	11:42	Y	SEE SP2-1			2	

RELINQUISHED BY: (signature)

RECEIVED BY: (signature)

date time

9

TOTAL NUMBER OF CONTAINERS

- [Signature]
- [Signature]
- [Signature]
- 
- 

- [Signature]
- [Signature]
- 
- 
- 

7/1/94 1500  
7/5/94 1040  
7/5/94 1415

REPORT RESULTS TO:  
MIKE  
QUILLIN

SPECIAL SHIPMENT REQUIREMENTS  
COLD TRANSPORT & STORAGE

SAMPLE RECEIPT

INSTRUCTIONS TO LABORATORY (handling, analyses, storage, etc.):

CHAIN OF CUSTODY SEALS