

**ACC ENVIRONMENTAL
CONSULTANTS, INC.**

7977 Capwell Drive, Suite 100, Oakland, CA 94621

FAX

Date:

11/22/02

Number of pages including cover sheet:

37

To: Robert Weston

Company: Alameda County

Phone:

Fax phone: (510) 337-9335

CC:

From: Edward Giacometti

Phone:

(510) 638-8400 x114

Fax phone:

(510) 638-8404

REMARKS:



As Requested



For your review



Reply ASAP



Please comment

Mr. Weston-

Here is the analytical for Vulcan Materials.
If you have any questions regarding the results please
feel free to call me. My number is above.

Thanks

-Ed

Original to Follow by:

 U.S. Mail

 Express Overnight Mail

 Courier

 No Hard Copy to Follow

4

Submission#: 2002-11-0128

November 18, 2002

**ACC Environmental Consultants**7977 Capwell Drive, Suite 100
Oakland, CA 94621

Attn.: Ed Giacometti

Project#: 6546-004.00

Project: Vulcan Materials

STL San Francisco
1220 Quarry Ln
Pleasanton CA 94566Tel.: (925) 484-1919
Fax: (925) 484-1096
www.stl-inc.com
www.chromalab.com

CA DHS ELAF#:2496

Dear Mr. Giacometti,

Attached is our report for your samples received on 11/06/2002 16:35

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 12/21/2002 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: vvancil@chromalab.com

Sincerely,

A handwritten signature in black ink, appearing to read "V. Vancil".

Vincent Vancil
Project Manager

From: Chroma_Fax To: Ed Giacometti

Date: 11/18/02 Time: 3:03:38 PM

Fax Page 3 of 18

Submission #: 2002-11-0128

Gas/BTEX Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6548-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1098
 www.stl-inc.com
 www.chromalib.com

CA DHS ELA# 2498

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SP-A,B,C,D	11/05/2002 14:30	Soil	1
T1V-14.0	11/05/2002 16:45	Soil	2
T1F-12.4	11/05/2002 16:51	Soil	3
T2V-11.5	11/05/2002 17:20	Soil	4
T2F-12.5	11/05/2002 17:05	Soil	5
D1-2.0	11/06/2002 09:00	Soil	6
D2-2.0	11/06/2002 08:50	Soil	7
D3-2.0	11/06/2002 08:35	Soil	8
D4-4.0	11/06/2002 08:20	Soil	10
D5-2.0	11/06/2002 08:25	Soil	11

Submission #: 2002-11-0128

Gas/BTEXFuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1096
 www.stl-inc.com
 www.chromatlab.com

CA DHS ELAF# 2496

Prep(s): 5030B Test(s): 8260FAB
 Sample ID: SP-A,B,C,D Lab ID: 2002-11-0128 - 1
 Sampled: 11/05/2002 14:30 Extracted: 11/14/2002 00:55
 Matrix: Soil QC Batch#: 2002/11/13-02.27
 Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	11/14/2002 00:55	
Benzene	ND	5.0	ug/Kg	1.00	11/14/2002 00:55	
Toluene	ND	5.0	ug/Kg	1.00	11/14/2002 00:55	
Ethyl benzene	ND	5.0	ug/Kg	1.00	11/14/2002 00:55	
Total xylenes	ND	5.0	ug/Kg	1.00	11/14/2002 00:55	
tert-Butyl alcohol (TBA)	ND	5.0	ug/Kg	1.00	11/14/2002 00:55	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	11/14/2002 00:55	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	11/14/2002 00:55	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	11/14/2002 00:55	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	11/14/2002 00:55	
Surrogates(s)						
1,2-Dichloroethane-d4	98.1	70-121	%	1.00	11/14/2002 00:55	
Toluene-d8	93.4	81-117	%	1.00	11/14/2002 00:55	

From: Chroma_Fax To: Ed Giacometti

Date: 11/18/02 Time: 3:03:38 PM

Fax Page 3 of 18

Submission #: 2002-11-0128

Gas/BTEX Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6548-004.00
 Vulcan Materials

Received: 11/08/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1098
 www.stl-inc.com
 www.chromatlab.com

CA DHS ELA1W 2496

Prep(s): 5030B Test(s): 8280FAB
 Sample ID: T1V-14.0 Lab ID: 2002-11-0128 - 2
 Sampled: 11/05/2002 16:45 Extracted: 11/14/2002 01:17
 Matrix: Soil QC Batch#: 2002/11/13-02.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	11/14/2002 01:17	
Benzene	ND	5.0	ug/Kg	1.00	11/14/2002 01:17	
Toluene	ND	5.0	ug/Kg	1.00	11/14/2002 01:17	
Ethyl benzene	ND	5.0	ug/Kg	1.00	11/14/2002 01:17	
Total xylenes	ND	5.0	ug/Kg	1.00	11/14/2002 01:17	
tert-Butyl alcohol (TBA)	ND	5.0	ug/Kg	1.00	11/14/2002 01:17	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	11/14/2002 01:17	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	11/14/2002 01:17	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	11/14/2002 01:17	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	11/14/2002 01:17	
Surrogates(s)						
1,2-Dichloroethane-d4	97.0	70-121	%	1.00	11/14/2002 01:17	
Toluene-d8	101.3	81-117	%	1.00	11/14/2002 01:17	

From: Chroma_Fax To: Ed Giacometti

Date: 11/15/02 Time: 3:03:38 PM

Fax Page 3 of 18

Submission #: 2002-11-0128**Gas/BTEX Fuel Oxygenates by 8260B**

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 8548-004.00
 Vulcan Materials



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1098
 www.stl-inc.com
 www.chromekit.com

Received: 11/08/2002 16:35

CA DHS ELAJ# 2496

Prep(s): 5030B Test(s): 8260FAB
 Sample ID: T1F-124 Lab ID: 2002-11-0128 - 3
 Sampled: 11/05/2002 16:51 Extracted: 11/15/2002 14:35
 Matrix: Soil QC Batch#: 2002/11/15-02.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	31000	5000	ug/Kg	5.00	11/15/2002 14:35	g
Benzene	ND	25	ug/Kg	5.00	11/15/2002 14:35	
Toluene	ND	25	ug/Kg	5.00	11/15/2002 14:35	
Ethyl benzene	660	25	ug/Kg	5.00	11/15/2002 14:35	
Total xylenes		25	ug/Kg	5.00	11/15/2002 14:35	
tert-Butyl alcohol (TBA)	ND	25	ug/Kg	5.00	11/15/2002 14:35	
Methyl tert-butyl ether (MTBE)	ND	25	ug/Kg	5.00	11/15/2002 14:35	
Di-isopropyl Ether (DIPE)	ND	50	ug/Kg	5.00	11/15/2002 14:35	
Ethyl tert-butyl ether (ETBE)	ND	25	ug/Kg	5.00	11/15/2002 14:35	
tert-Amyl methyl ether (TAME)	ND	25	ug/Kg	5.00	11/15/2002 14:35	
Surrogates(s)						
1,2-Dichloroethane-d4	105.3	70-121	%	5.00	11/15/2002 14:35	
Toluene-d8	105.7	81-117	%	5.00	11/15/2002 14:35	

Submission #: 2002-11-0128

Gas/BTEXFuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Ed Giacomelli
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1096
 www.stl-inc.com
 www.chromalab.com

CA DHS ELAP # 2498

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	T2V-11.5	Lab ID:	2002-11-0128 - 4
Sampled:	11/05/2002 17:20	Extracted:	11/14/2002 02:00
Matrix:	Soil	QC Batch#:	2002/11/13-02.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	11/14/2002 02:00	
Benzene	ND	5.0	ug/Kg	1.00	11/14/2002 02:00	
Toluene	ND	5.0	ug/Kg	1.00	11/14/2002 02:00	
Ethyl benzene	ND	5.0	ug/Kg	1.00	11/14/2002 02:00	
Total xylenes	ND	5.0	ug/Kg	1.00	11/14/2002 02:00	
tert-Butyl alcohol (TBA)	ND	5.0	ug/Kg	1.00	11/14/2002 02:00	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	11/14/2002 02:00	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	11/14/2002 02:00	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	11/14/2002 02:00	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	11/14/2002 02:00	
Surrogates(s)						
1,2-Dichloroethane-d4	94.6	70-121	%	1.00	11/14/2002 02:00	
Toluene-d8	94.7	81-117	%	1.00	11/14/2002 02:00	

From: Chroma_Fax To: Ed Giacometti

Date: 11/18/02 Time: 3:03:38 PM

Fax Page 4 of 18

Submission #: 2002-11-0128

Gas/BTEXFuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 8548-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1819
 Fax: (925) 484-1086
 www.stl-inc.com
 www.chromalab.com

CA DHS ELAF # 2496

Prep(s): 5030B Test(s): 8260FAB
 Sample ID: T2F-12.5 Lab ID: 2002-11-0128 - 5
 Sampled: 11/05/2002 17:05 Extracted: 11/14/2002 02:22
 Matrix: Soil QC Batch#: 2002/11/13-02.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	2700	1000	ug/Kg	1.00	11/14/2002 02:22	9
Benzene	ND	5.0	ug/Kg	1.00	11/14/2002 02:22	
Toluene	ND	5.0	ug/Kg	1.00	11/14/2002 02:22	
Ethyl benzene	ND	5.0	ug/Kg	1.00	11/14/2002 02:22	
Total xylenes	10	5.0	ug/Kg	1.00	11/14/2002 02:22	
tert-Butyl alcohol (TBA)	ND	5.0	ug/Kg	1.00	11/14/2002 02:22	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	11/14/2002 02:22	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	11/14/2002 02:22	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	11/14/2002 02:22	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	11/14/2002 02:22	
Surrogates(s)						
1,2-Dichloroethane-d4	98.5	70-121	%	1.00	11/14/2002 02:22	
Toluene-d8	99.1	81-117	%	1.00	11/14/2002 02:22	

Submission #: 2002-11-0128

Gas/BTEXFuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1918
 Fax: (925) 484-1096
 www.stl-inc.com
 www.chromalab.com

CA DHS ELA# 2496

Prep(s): 5030B Test(s): 8260FAB
 Sample ID: D1-2.0 Lab ID: 2002-11-0128 - 6
 Sampled: 11/06/2002 09:00 Extracted: 11/14/2002 02:43
 Matrix: Soil QC Batch#: 2002/11/13-02.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	11/14/2002 02:43	
Benzene	ND	5.0	ug/Kg	1.00	11/14/2002 02:43	
Toluene	ND	5.0	ug/Kg	1.00	11/14/2002 02:43	
Ethyl benzene	ND	5.0	ug/Kg	1.00	11/14/2002 02:43	
Total xylenes	ND	5.0	ug/Kg	1.00	11/14/2002 02:43	
tert-Butyl alcohol (TBA)	ND	5.0	ug/Kg	1.00	11/14/2002 02:43	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	11/14/2002 02:43	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	11/14/2002 02:43	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	11/14/2002 02:43	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	11/14/2002 02:43	
Surrogates(s)						
1,2-Dichloroethane-d4	97.7	70-121	%	1.00	11/14/2002 02:43	
Toluene-d8	94.0	81-117	%	1.00	11/14/2002 02:43	

From: Chroma_Fax To: Ed Giacometti

Date: 11/18/02 Time: 3:03:38 PM

Fax Page 1) of 18

Submission #: 2002-11-0128

Gas/BTEXFuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Ed Giacometti
7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6548-004.00
Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel: (925) 484-1919
Fax: (925) 484-1098
www.stl-inc.com
www.chromatlab.com

CA DHS ELA# 2496

Prep(s): 5030B Test(s): 8260FAB
Sample ID: D2-2.0 Lab ID: 2002-11-0128 - 7
Sampled: 11/06/2002 08:50 Extracted: 11/14/2002 03:05
Matrix: Soil QC Batch#: 2002/11/13-02.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	11/14/2002 03:05	
Benzene	ND	5.0	ug/Kg	1.00	11/14/2002 03:05	
Toluene	ND	5.0	ug/Kg	1.00	11/14/2002 03:05	
Ethyl benzene	ND	5.0	ug/Kg	1.00	11/14/2002 03:05	
Total xylenes	ND	5.0	ug/Kg	1.00	11/14/2002 03:05	
tert-Butyl alcohol (TBA)	ND	5.0	ug/Kg	1.00	11/14/2002 03:05	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	11/14/2002 03:05	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	11/14/2002 03:05	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	11/14/2002 03:05	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	11/14/2002 03:05	
Surrogates(s)						
1,2-Dichloroethane-d4	96.9	70-121	%	1.00	11/14/2002 03:05	
Toluene-d8	97.1	81-117	%	1.00	11/14/2002 03:05	

From: Chroma_Fax To: Ed Giacomelli

Date: 11/18/02 Time: 3:03:38 PM

Fax Page 11 of 18

Submission #: 2002-11-0128

Gas/BTEXFuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Ed Giacomelli
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1819
 Fax: (925) 484-1098
 www.stl-inc.com
 www.chromalab.com

Received: 11/06/2002 16:35

CA DHS ELA# 2498

Prep(s): 5030B Test(s): 8260FAB
 Sample ID: D3-2.0 Lab ID: 2002-11-0128 - 8
 Sampled: 11/06/2002 08:35 Extracted: 11/14/2002 03:27
 Matrix: Soil QC Batch#: 2002/11/13-02.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	11/14/2002 03:27	
Benzene	ND	5.0	ug/Kg	1.00	11/14/2002 03:27	
Toluene	ND	5.0	ug/Kg	1.00	11/14/2002 03:27	
Ethyl benzene	ND	5.0	ug/Kg	1.00	11/14/2002 03:27	
Total xylenes	ND	5.0	ug/Kg	1.00	11/14/2002 03:27	
tert-Butyl alcohol (TBA)	ND	5.0	ug/Kg	1.00	11/14/2002 03:27	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	11/14/2002 03:27	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	11/14/2002 03:27	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	11/14/2002 03:27	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	11/14/2002 03:27	
Surrogates(s)						
1,2-Dichloroethane-d4	94.0	70-121	%	1.00	11/14/2002 03:27	
Toluene-d8	98.1	81-117	%	1.00	11/14/2002 03:27	

From: Chroma_Fax To: Ed Giacometti

Date: 11/18/02 Time: 3:03:38 PM

Fax Page 1: of 18

Submission #: 2002-11-0128**Gas/BTEXFuel Oxygenates by 8260B**

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6548-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94568

Tel: (925) 484-1818
 Fax: (925) 484-1088
 www.stl-inc.com
 www.chromakit.com

CA DHS ELA# 2496

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	D4-4.0	Lab ID:	2002-11-0128 - 10
Sampled:	11/06/2002 08:20	Extracted:	11/14/2002 03:48
Matrix:	Soil	QC Batch#:	2002/11/13-02.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	11/14/2002 03:48	
Benzene	ND	5.0	ug/Kg	1.00	11/14/2002 03:48	
Toluene	ND	5.0	ug/Kg	1.00	11/14/2002 03:48	
Ethyl benzene	ND	5.0	ug/Kg	1.00	11/14/2002 03:48	
Total xylenes	ND	5.0	ug/Kg	1.00	11/14/2002 03:48	
tert-Butyl alcohol (TBA)	ND	5.0	ug/Kg	1.00	11/14/2002 03:48	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	11/14/2002 03:48	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	11/14/2002 03:48	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	11/14/2002 03:48	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	11/14/2002 03:48	
Surrogates(s)						
1,2-Dichloroethane-d4	91.8	70-121	%	1.00	11/14/2002 03:48	
Toluene-d8	100.2	81-117	%	1.00	11/14/2002 03:48	

From: Chroma_Fax To: Ed Giacometti

Date: 11/18/02 Time: 3:03:38 PM

Fax Page 1:1 of 18

Submission #: 2002-11-0128

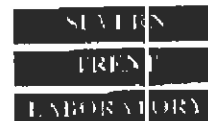
Gas/BTEXFuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6548-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94588

Tel: (925) 484-1819
 Fax: (925) 484-1096
 www.stl-inc.com
 www.chromalab.com

CA DHS ELAP# 2496

Prep(s): 5030B Test(s): 8260FAB
 Sample ID: D5-2.0 Lab ID: 2002-11-0128 - 11
 Sampled: 11/06/2002 08:25 Extracted: 11/14/2002 04:09
 Matrix: Soil QC Batch#: 2002/11/13-02.27

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	11/14/2002 04:09	
Benzene	ND	5.0	ug/Kg	1.00	11/14/2002 04:09	
Toluene	11	5.0	ug/Kg	1.00	11/14/2002 04:09	
Ethyl benzene	42	5.0	ug/Kg	1.00	11/14/2002 04:09	
Total xylenes	310	5.0	ug/Kg	1.00	11/14/2002 04:09	
tert-Butyl alcohol (TBA)	8.3	5.0	ug/Kg	1.00	11/14/2002 04:09	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	11/14/2002 04:09	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	11/14/2002 04:09	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	11/14/2002 04:09	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	11/14/2002 04:09	
Surrogates(s)						
1,2-Dichloroethane-d4	97.4	70-121	%	1.00	11/14/2002 04:09	
Toluene-d8	96.1	81-117	%	1.00	11/14/2002 04:09	

From: Chroma_Fax To: Ed Giacomelli

Date: 11/18/02 Time: 3:03:38 PM

Fax Page 14 of 18

Submission #: 2002-11-0128

Gas/BTEXFuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Ed Giacomelli
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 8548-004.00
 Vulcan Materials

Received: 11/06/2002 18:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1818
 Fax: (925) 484-1098
 www.stl-inc.com
 www.chromatlab.com

CA DHS ELA# 2496

Batch QC Report

Prep(s): 5030B
 Method Blank
 MB: 2002/11/13-02.27-008

Soil

Test(s): 826(FAB)
 QC Batch # 2002/11/13-12.27
 Date Extracted: 11/13/2002 12:06

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	11/13/2002 12:06	
Benzene	ND	5.0	ug/Kg	11/13/2002 12:06	
Toluene	ND	5.0	ug/Kg	11/13/2002 12:06	
Ethyl benzene	ND	5.0	ug/Kg	11/13/2002 12:06	
Total xylenes	ND	5.0	ug/Kg	11/13/2002 12:06	
tert-Butyl alcohol (TBA)	ND	5.0	ug/Kg	11/13/2002 12:06	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	11/13/2002 12:06	
Di-isopropyl Ether (DIPE)	ND	10.0	ug/Kg	11/13/2002 12:06	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	11/13/2002 12:06	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	11/13/2002 12:06	
Surrogates(s)					
1,2-Dichloroethane-d4	90.2	70-121	%	11/13/2002 12:06	
Toluene-d8	98.2	81-117	%	11/13/2002 12:06	

From: Chroma_Fax To: Ed Giacomelli

Date: 11/18/02 Time: 3:03:38 PM

Fax Page 15 of 18

Submission #: 2002-11-0128

Gas/BTEXFuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Ed Giacomelli
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 8546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1096
 www.stl-inc.com
 www.chromalib.com

CA DHS ELA# 2496

Batch QC Report

Prep(s): 5030B
 Method Blank
 MB: 2002/11/15-02.27-008

Soil

Test(s): 826(IFAB)
 QC Batch # 2002/11/15-112.27
 Date Extracted: 11/15/2002 08:39

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	11/15/2002 08:39	
Benzene	ND	5.0	ug/Kg	11/15/2002 08:39	
Toluene	ND	5.0	ug/Kg	11/15/2002 08:39	
Ethyl benzene	ND	5.0	ug/Kg	11/15/2002 08:39	
Total xylenes	ND	5.0	ug/Kg	11/15/2002 08:39	
tert-Butyl alcohol (TBA)	ND	5.0	ug/Kg	11/15/2002 08:39	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	11/15/2002 08:39	
Di-Isopropyl Ether (DIPE)	ND	10.0	ug/Kg	11/15/2002 08:39	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	11/15/2002 08:39	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	11/15/2002 08:39	
Surrogates(s)					
1,2-Dichloroethane-d4	81.2	70-121	%	11/15/2002 08:39	
Toluene-d8	89.2	81-117	%	11/15/2002 08:39	

From: Chroma_Fax To: Ed Giacometti

Date: 11/18/02 Time: 3:03:38 PM

Fax Page 13 of 18

Submission #: 2002-11-0128

Gas/BTEXFuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1088
 www.stl-inc.com
 www.chromalib.com

CA DHS ELA# 2496

Batch QC Report

Prep(s): 5030B

Test(s): 8261FAB

Laboratory Control Spike

Soil

QC Batch # 2002/11/13-12.27

LCS 2002/11/13-02.27-006

Extracted: 11/13/2002

Analyzed: 11/13/2002 11:23

LCSD 2002/11/13-02.27-007

Extracted: 11/13/2002

Analyzed: 11/13/2002 11:44

Compound	Conc. ug/Kg		Exp. Conc.	Recovery		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	45.9	43.3	50.0	91.8	86.6	5.8	69-129	20		
Toluene	50.1	45.8	50.0	100.2	91.8	9.0	70-130	20		
Methyl tert-butyl ether (MTBE)	55.0	48.2	50.0	110.0	96.4	13.2	85-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	453	441	500	90.8	88.2		70-121			
Toluene-d8	494	477	500	98.8	95.4		81-117			

From: Chroma_Fax To: Ed Giacometti

Date: 11/18/02 Time: 3:03:38 PM

Fax Page 17 of 18

Submission #: 2002-11-0128

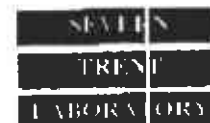
Gas/BTEXFuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 8548-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1098
 www.stl-inc.com
 www.chromalab.com

CA DHS ELA# 2496

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike

Soil

QC Batch # 2002/11/15-02.27

LCS 2002/11/15-02.27-022
 LCSD 2002/11/15-02.27-007

Extracted: 11/15/2002
 Extracted: 11/15/2002

Analyzed: 11/15/2002 14:06
 Analyzed: 11/15/2002 08:17

Compound	Conc. ug/Kg		Exp. Conc.	Recovery		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	41.4	41.2	50.0	82.8	82.4	0.5	69-129	20		
Toluene	47.2	44.6	50.0	94.4	89.2	5.7	70-130	20		
Methyl tert-butyl ether (MTBE)	39.1	44.3	50.0	78.2	88.8	12.5	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	454	464	500	90.8	92.8		70-121			
Toluene-d8	525	497	500	105.0	99.4		81-117			

From: Chroma_Fax To: Ed Giacometti

Date: 11/18/02 Time: 3:03:38 PM

Fax Page 18 of 18

Submission #: 2002-11-0128

Gas/BTEX Fuel Oxygenates by 8260B

ACC Environmental Consultants

Attn.: Ed Giacometti

7977 Capwell Drive, Suite 100

Oakland, CA 94621

Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6548-004.00

Vulcan Materials

Received: 11/06/2002 16:35



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

**Tel: (925) 484-1818
Fax: (925) 484-1096
www.stl-inc.com
www.chromalab.com**

CA DHS ELA# 2496

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

Submission #: 2002-11-0128

Diesel

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1096
 www.stl-inc.com
 www.chromalabs.com

CA DHS ELAP 12496

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SP-A,B,C,D	11/05/2002 14:30	Soil	1
T1V-14.0	11/05/2002 16:45	Soil	2
T1F-12.4	11/05/2002 16:51	Soil	3
D1-2.0	11/06/2002 09:00	Soil	6
D2-2.0	11/06/2002 08:50	Soil	7
D3-2.0	11/06/2002 08:35	Soil	8
D4-4.0	11/06/2002 08:20	Soil	10

Submission #: 2002-11-0128

Diesel

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1098
 www.stl-inc.com
 www.chromalab.com

CA DHS ELAP# 2486

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	SP-A,B,C,D	Lab ID:	2002-11-0128-1
Sampled:	11/05/2002 14:30	Extracted:	11/7/2002 12:28
Matrix:	Soil	QC Batch#:	2002/11/07-04_10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	53	1.0	mg/Kg	1.00	11/08/2002 06:11	ndp
<i>Surrogates(s)</i> o-Terphenyl	91.2	60-130	%	1.00	11/08/2002 06:11	

Submission #: 2002-11-0128

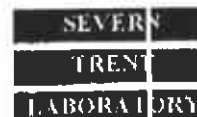
Diesel

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1096
 www.stl-inc.com
 www.chromatix.com

CA DHS ELAP # 2486

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: T1V-14.0	Lab ID: 2002-11-0128-2
Sampled: 11/05/2002 16:46	Extracted: 11/7/2002 12:28
Matrix: Soil	QC Batch#: 2002/11/07-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	68	1.0	mg/Kg	1.00	11/08/2002 06:51	ndp
Surrogates(s) o-Terphenyl	90.2	60-130	%	1.00	11/08/2002 06:51	

Submission #: 2002-11-0128

Diesel

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35

SEVERN
 TRENT
 LABORATORY

STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1098
 www.stl-inc.com
 www.chromalab.com

CA DHS ELAF# 2496

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	T1F-12.4	Lab ID:	2002-11-0128-3
Sampled:	11/05/2002 18:51	Extracted:	11/7/2002 12:28
Matrix:	Soil	QC Batch#:	2002/11/07-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1800	50	mg/Kg	50.00	11/12/2002 23:17	ndp
Surrogates(s) o-Terphenyl	NA	60-130	%	50.00	11/12/2002 23:17	sd

Submission #: 2002-11-0128

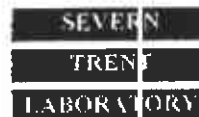
Diesel

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 15:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1098
 www.stl-inc.com
 www.chromalab.com

CA DHS ELAF # 2400

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	D1-2.0	Lab ID:	2002-11-0128 - 6
Sampled:	11/06/2002 09:00	Extracted:	11/7/2002 12:28
Matrix:	Soil	QC Batch#:	2002/11/07-04,10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	50	1.0	mg/Kg	1.00	11/08/2002 06:11	ndp
Surrogates(s) o-Terphenyl	87.7	60-130	%	1.00	11/08/2002 06:11	

Submission #: 2002-11-0128

Diesel

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404
 Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1096
 www.stl-inc.com
 www.chromalab.com

CA DHS ELAF # 2498

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	D2-2.0	Lab ID:	2002-11-0128-7
Sampled:	11/06/2002 08:50	Extracted:	11/7/2002 12:28
Matrix:	Soil	QC Batch#:	2002/11/07-04-10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2.8	1.0	mg/Kg	1.00	11/08/2002 06:51	ndp
Surrogates(s) o-Terphenyl	85.0	60-130	%	1.00	11/08/2002 06:51	

Submission #: 2002-11-0128

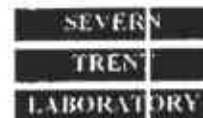
Diesel

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1096
 www.stl-inc.com
 www.chromalabs.com

CA DHS ELAP # 2496

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	D3-2.0	Lab ID:	2002-11-0128 - 8
Sampled:	11/06/2002 08:35	Extracted:	11/7/2002 12:28
Matrix:	Soil	QC Batch#:	2002/11/07-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	95	1.0	mg/Kg	1.00	11/08/2002 07:31	ndp
Surrogates(s) o-Terphenyl	96.8	60-130	%	1.00	11/08/2002 07:31	

Submission #: 2002-11-0128

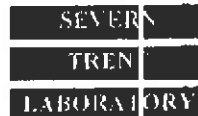
Diesel

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/08/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94588

Tel: (925) 484-1919
 Fax: (925) 484-1096
 www.stl-inc.com
 www.chromalabs.com

CA DHS ELAP # 2496

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: D4-4.0	Lab ID: 2002-11-0128 - 10
Sampled: 11/06/2002 08:20	Extracted: 11/7/2002 12:28
Matrix: Soil	QC Batch#: 2002/11/07-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	flag
Diesel	29	1.0	mg/Kg	1.00	11/08/2002 08:51	ndp
Surrogates(s)						
o-Terphenyl	104.9	60-130	%	1.00	11/08/2002 08:51	

Submission #: 2002-11-0128

Diesel

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1819
 Fax: (925) 484-1096
 www.stl-inc.com
 www.chromalabs.com

CA DHS ELAP # 2496

Batch QC Report					
Prep(s): 3550/8015M				Test(s): 8015M	
Method: Blank		Soil		QC Batch # 2002/11/07-04.10	
MB: 2002/11/07-04.10-001				Date Extracted: 11/07/2002 12:28	

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	11/08/2002 07:43	
Surrogates(s) o-Terphenyl	80.0	60-130	%	11/08/2002 07:43	

Submission #: 2002-11-0128

Diesel

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1098
 www.stl-inc.com
 www.chromalib.com

CA DHS ELAF # 2496

Batch QC Report										
Prep(s): 3550/8015M							Test(s): 8(15M)			
Laboratory Control Spike					Soil		QC Batch # 2002/11/07-14.10			
LCS	2002/11/07-04.10-002		Extracted: 11/07/2002		Analyzed: 11/08/2002 16:21					
LCSD	2002/11/07-04.10-003		Extracted: 11/07/2002		Analyzed: 11/08/2002 17:02					
Compound	Conc. mg/Kg		Exp. Conc.	Recovery		RPD %	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	38.6	39.0	41.7	92.6	93.5	1.0	60-130	25		
Surrogates(s) o-Terphenyl	18.1	17.9	20.0	90.7	89.6		60-130	0		

Submission #: 2002-11-0128

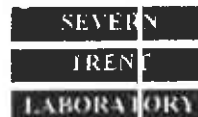
Diesel

ACC Environmental Consultants

Attn.: Ed Giacometti
7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel: (925) 484-1919
Fax: (925) 484-1096
www.stl-inc.com
www.chromalab.com

CA DHS ELAF # 2496

Legend and Notes

Result Flag

- ndp Hydrocarbon reported does not match the pattern of our Diesel standard
- sd Surrogate recovery not reportable due to required dilution.

Submission #: 2002-11-0128

Total Lead

ACC Environmental Consultants

Atn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1096
 www.stl-inc.com
 www.chromalabs.com

CA DHS ELAP # 2486

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SP-A,B,C,D	11/05/2002 14:30	Soil	1
T1V-14.0	11/05/2002 16:45	Soil	2
T1F-12.4	11/05/2002 16:51	Soil	3
T2V-11.5	11/05/2002 17:20	Soil	4
T2F-12.5	11/05/2002 17:05	Soil	5

Submission #: 2002-11-0128

Total Lead

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404
 Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1088
 www.stl-inc.com
 www.chromalab.com

CA DHS ELAF # 2486

Prep(s):	3050B	Test(s):	6010B
Sample ID:	SP-A,B,C,D	Lab ID:	2002-11-0128-1
Sampled:	11/05/2002 14:30	Extracted:	11/7/2002 11:16
Matrix:	Soil	QC Batch#:	2002/11/07-08.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	2.7	1.0	mg/Kg	1.00	11/08/2002 14:34	

Submission #: 2002-11-0128

Total Lead

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1098
 www.stl-inc.com
 www.chromalab.com

CA DHS ELAF # 2498

Prep(s):	3050B	Test(s):	6010B
Sample ID:	T1V-14.0	Lab ID:	2002-11-0128-2
Sampled:	11/05/2002 16:45	Extracted:	11/7/2002 11:16
Matrix:	Soil	QC Batch#:	2002/11/07-08-16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	6.3	1.0	mg/Kg	1.00	11/08/2002 14:38	

Submission #: 2002-11-0128

Total Lead

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1096
 www.stl-inc.com
 www.chromalab.com

CA DHS ELAP # 2496

Prep(s):	3050B	Test(s):	6010B
Sample ID:	T1F-12.4	Lab ID:	2002-11-0128-3
Sampled:	11/05/2002 16:51	Extracted:	11/7/2002 11:16
Matrix:	Soil	QC Batch#:	2002/11/07-08.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	4.6	1.0	mg/Kg	1.00	11/08/2002 14:42	

Submission #: 2002-11-0128

Total Lead

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94586

Tel: (925) 484-1919
 Fax: (925) 484-1066
 www.stl-inc.com
 www.chromalab.com

CA DHS ELA# 2496

Prep(s):	3050B	Test(s):	6010B
Sample ID:	T2V-11.5	Lab ID:	2002-11-0128 - 4
Sampled:	11/05/2002 17:20	Extracted:	11/7/2002 11:16
Matrix:	Soil	QC Batch#:	2002/11/07-08.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	2.0	1.0	mg/Kg	1.00	11/08/2002 14:46	

Submission #: 2002-11-0128

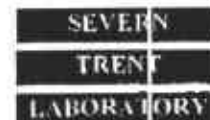
Total Lead

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1919
 Fax: (925) 484-1086
 www.stl-inc.com
 www.chromalab.com

CA DHS ELAP # 2498

Prep(s):	3050B	Test(s):	6010B
Sample ID:	T2F-12.6	Lab ID:	2002-11-0128 - 5
Sampled:	11/05/2002 17:05	Extracted:	11/7/2002 11:18
Matrix:	Soil	QC Batch#:	2002/11/07-08.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	6.3	1.0	mg/Kg	1.00	11/08/2002 14:49	

Submission #: 2002-11-0128

Total Lead

ACC Environmental Consultants
 Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404
 Project: 6546-004.00
 Vulcan Materials

Received: 11/08/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94586

Tel: (925) 484-1819
 Fax: (925) 484-1096
 www.stl-inc.com
 www.chromalab.com

CA DHS ELAF# 2496

Batch QC Report					
Prep(s): 3050B				Test(s): 6(10B)	
Method Blank		Soil		QC Batch # 2002/11/07-08,15	
MB: 2002/11/07-08,15-044				Date Extracted: 11/07/2002 11:18	
Compound	Conc.	RL	Unit	Analyzed	Flag
Lead	ND	1.0	mg/Kg	11/08/2002 12:12	

Submission #: 2002-11-0128

Total Lead

ACC Environmental Consultants

Attn.: Ed Giacometti
 7977 Capwell Drive, Suite 100
 Oakland, CA 94621
 Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-004.00
 Vulcan Materials

Received: 11/06/2002 16:35



STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Tel: (925) 484-1819
 Fax: (925) 484-1086
 www.stl-inc.com
 www.chromalabs.com

CA DHS ELAP # 2496

Batch QC Report										
Prep(s): 3050B							Test(s): 6(10B)			
Laboratory Control Spike				Soil		QC Batch # 2002/11/07-08.15				
LCS	2002/11/07-08.15-047			Extracted: 11/07/2002		Analyzed: 11/08/2002 13:30				
LCSD	2002/11/07-08.15-048			Extracted: 11/07/2002		Analyzed: 11/08/2002 13:34				
Compound	Conc. mg/Kg		Exp. Conc.	Recovery		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Lead	99.9	98.0	100.0	99.9	98.0	1.9	80-120	20		