1:57 pm, Mar 24, 2009

Alameda County
Environmental Health

501 Delran Parkway • Unit A • Delran, New Jersey 08075 • 856-764-6000 • Fax 856-461-4748

LIMITED PHASE II SUBSURFACE INVESTIGATION

of

Dry Clean Club of America 2960 Castro Valley Boulevard Castro Valley, Alameda County, California 94546

Prepared for:

Sutter Commercial Capital 1777 Botelho Drive, Suite 380 Walnut Creek, California 94596

Prepared by:

Property Solutions Incorporated 17752 Skypark Circle, Suite 230 Irvine, California 92614

Draft: September 6, 2002 Final: September 27, 2002

Property Solutions Project Nos. 20021785 & 20021904



Property Solutions INC.

Environmental & Engineering Consulting

17752 Skypark Circle • Suite 230 • Irvine, California 92614 • 949-222-1112 • Fax 949-222-1113

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Dated: September 27, 2002

Property Solutions Project Nos. 20021785 & 20021904

Enrique R. Cannata, P.E.
West Coat Regional Manager

Buan C. Manner for Kevin J. Billings, P.E. Senior Vice President

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EXECUTIVE SUMMARY

Property Solutions Incorporated (Property Solutions) performed a Limited Phase II Subsurface Investigation (Phase II) at Dry Clean Club of America, located at 2960 Castro Valley Boulevard, in Castro Valley, Alameda County, California (subject property).

The Phase II was conducted at the request of Sutter Commercial Capital (Sutter) based upon the findings and recommendations of Property Solutions' Draft Phase I Environmental Assessment (EA) report dated July 24, 2002.

On August 2, 5 and 19, 2002, Property Solutions collected seven soil gas samples (SG-1 through SG-7), advanced six soil borings (SB-1 through SB-6), and collected six groundwater samples (W-1 through W-6) at the subject property. Seven soil gas samples, sixteen soil samples, and six groundwater samples and were analyzed for volatile organic compounds (VOCs) by EPA Method 8260B.

PCE was not detected in any of the soil gas samples tested. The majority of the soil and groundwater samples tested exhibited non-detected levels of Tetrachloroethene (PCE). Trace levels of PCE were detected in three of the soil samples and in two of the groundwater samples tested. Based on the results of the Phase II performed, Property Solutions present the following conclusions:

- Subsurface soils encountered in the borings generally consisted of silty clays to the
 maximum depth explored of 17 feet below the ground surface (bgs). Groundwater was
 encountered at depths ranging from 12 to 13 feet bgs. These subsurface soils have low
 permeability and are expected to act as a barrier preventing PCE from significantly moving
 downwards.
- The trace PCE concentrations measured in the three shallow soil samples suggest that a minor spill of PCE may have occurred at Dry Clean Club of America. Non-detected PCE measured in deeper soil samples in those borings indicate that PCE did not significantly move downwards. Non-detected PCE measured in soil gas samples at Dry Clean Club of America and the beauty salon indicate that the minor spill was laterally confined near the dry cleaning machine. Two of the detected PCE soil concentrations are below the soil screening levels (SSL) for PCE established by EPA. The three detected PCE soil concentrations are below the preliminary remedial goal (PRG) for PCE for residential uses established by EPA.
- The PCE groundwater concentrations measured in two borings were at or marginally above the maximum contaminant level (MCL) for PCE established by EPA. These trace PCE concentrations in water suggest that PCE may have reached groundwater through fissures or discontinuities in the silty clay layer. The trace levels of PCE in groundwater may also reflect background levels in the general area of the subject property.

20021785 & 20021904

• The data collected suggest that the measured PCE concentrations are significantly low and would not require additional assessment or remediation.

Based on the results of our investigation, Property Solutions recommends the following:

- Since the MCL for PCE was exceeded in one groundwater sample, we recommend the
 property owner to report the results of this investigation to the Alameda County Health Care
 Services (ACHCS). We further recommend that ACHCS consider "No further Action"
 regarding the trace of PCE measured at Dry Cleaners Club of America.
- Floor areas around the dry cleaning equipment and around PCE waste storage at Dry Cleaners Club of America should be coated with PCE-resistant epoxy to prevent any potential spills to reach subsurface soils.

1.0 INTRODUCTION

Property Solutions performed a Phase II at Dry Clean Club of America, located at 2960 Castro Valley Boulevard, in Castro Valley, Alameda County, California, (subject property) at the request of Sutter of Walnut Creek, California.

The Phase II was conducted based upon the findings and recommendations of our Draft Phase I EA report dated July 24, 2002. Our EA report identified the following area of concern:

 Based on the historic presence of a dry cleaner on the subject property since 1990, the observed floor staining during the property visit, and historical Notices of Violation with the Bay Area Air Quality Management District, Property Solutions recommended conducting a subsurface investigation at Dry Clean Club of America to evaluate the potential impact of dry cleaning operations at the subject property.

2.0 BACKGROUND

The subject property is located at 2960 Castro Valley Boulevard, in Castro Valley, Alameda County, California 94546. The subject property is part of Adobe Center, a retail center located on the northeast corner of Castro Valley Boulevard and Anita Avenue. Site location maps are included in Appendix A of this report.

A dry cleaning facility has been in operation at the Dry Clean Club of America tenant space since approximately 1990. One Frimair, closed-loop, dry-cleaning unit is utilized at the subject property. PCE is self-contained in the closed-loop dry cleaning unit. No secondary containment was observed around the dry cleaning unit. Fresh PCE is placed into the dry cleaning unit by hand. Fresh PCE is stored in 10-gallon buckets in the toilet room at the subject property. Waste PCE sludge, PCE-containing filters, and PCE-laden condensate are generated during the dry cleaning process. These PCE wastes are temporarily stored in a 16-gallon drum located near the dry cleaning unit and are removed from the subject property by Safety Kleen under manifest procedures.

Property Solutions contacted Mr. Amir Gholoami, Hazardous Materials Specialist of ACHCS regarding groundwater flow direction in the area of the subject property on August 5, 2002. Mr. Gholoami indicated that the predominant groundwater flow direction at the Chevron service station, that adjoins the subject property is to the west. This information was used by Property Solutions to select the boring locations during the Phase II.

3.0 FIELD EXPLORATION

Prior to the start of the field exploration, Property Solutions obtained drilling authorization tickets (Tickets No.331-252 and 351-594) from Underground Service Alert of California (USA). USA marked public utilities in the area of exploration prior to the start of the field activities. Field activities were directed by Mr. Enrique R. Cannata, a registered professional engineer of Property Solutions. On August 2, 2002, Property Solutions collected soil gas samples SG-1 through SG-3. Field activities were interrupted on that day due to a mechanical breakdown. On August 5, 2002, Property Solutions restarted file activities by advancing three soil borings (SB-1 through SB-3), and collecting soil gas samples at three locations (SG-4 through SG-6) at the subject property. On August 19, 2002, Property Solutions advanced three additional soil borings (SB-4 through SB-6), and collected one additional soil gas sample (SG-7) at the subject property.

Property Solutions contracted Vironex of San Leandro, California, a certified Geoprobe operator, to advance the soil borings and to collect the soil gas samples. Vironex utilized two rigs during this investigation. A Badger, limited access portable rig was used to advance soil borings SB-1 through SB-4, and to collect all soil gas samples (SG-1 through SG-7) that were located inside the building. A van-mounted geoprobe was used to advance borings SB-5 and SB-6, located in the parking lot and planter areas. These rigs advanced a 2-inch outside diameter, 1.5-inch inside diameter stainless steel "large bore" sampler. The Badger's sampler was 3-foot long while the geoprobe's sampler was 4-foot long. Prior to advancement of each boring, the cutting shoe was decontaminated and a dedicated disposable butyl acetate liner is placed in each spoon to prevent cross-contamination of the soils encountered.

The following field exploration program was performed:

- Soil borings SB-1 through SB-4 were located around the dry cleaning unit. Soil boring SB-3 was also located near the fresh and waste PCE storage areas. Soil boring SB-4 was located inside the adjoining beauty salon. Soil gas samples SG-1, SG-2, SG-3 and SG-7 were collected at approximately 5 feet bgs in each of the boring locations. Soil borings SB-1 and SB-3 were advanced to a depth of 14 feet bgs; soil boring SB-2 was advanced to a depth of 17 feet bgs, and soil boring SB-4 was advanced to a depth of 15 feet bgs.
- Soil gas samples SG-4, SG-5 and SG-6 were collected at 5 feet bgs inside the dry cleaners space, at distances from the dry cleaning machine ranging from 10 to 15 feet.
- Soil borings SB-5 was located in the parking lot east of the dry cleaners, in an upgradient location. Soil boring SB-6 was located in a planter west of the dry cleaners, in a down gradient location. Soil borings SB-5 and SB-6 were advanced to a depth of 16 feet bgs. No soil gas samples were collected in borings SB-5 and SB-6.

Soil gas samples were collected by driving the point sampler to 5 feet bgs, where the point was retracted and a 1/4-inch polyethylene tubing was inserted through the steel rods to the sampling unit. The soil gas was drawn from the sampling unit and collected in a one-liter Tedlar bag. A total of seven soil gas samples were collected.

During advancement of the soil borings, continuous soil collection took place. A field log was prepared for each boring, including details of observed soil conditions and drilling procedures. The soil samples were field screened with a photoionization detector (PID) for the presence of VOCs. The PID was calibrated to a known isobutylene standard prior to the start of the borings. A total of 16 soil samples were collected from the soil borings. The samples were collected in butyl acetate tubes and laboratory-supplied Encore soil samplers, in accordance with EPA 5035 Sampling Method. Soil samples were sealed, capped and placed on a container with ice.

A temporary, ¾-inch, slotted PVC pipe was placed at the bottom of each boring. A groundwater sample was collected in each boring using a ½-inch disposable bailer. A total of six groundwater samples were collected using 40-ml, unpreserved, glass vials. All soil borings and soil gas sample locations were filled with cement grout.

A Property diagram showing soil boring and soil gas sample locations is included as Figure 1 in Appendix A. Copies of the soil boring logs are included in Appendix B of this report.

4.0 LABORATORY TESTING

All samples were submitted for analysis under chain-of-custody to SunStar Laboratories, Inc., a California-certified analytical laboratory. Samples were analyzed for VOCs by EPA 8260B Method.

The analytical laboratory results from this investigation are presented in the following table.

	Analytical Test Results										
Boring No.	Sample Depth (feet)	PCE in Gas * (ug/l)	PCE in Soil * (ug/kg)	PCE in Groundwater * (ug/l)							
SG-1	5	< 5									
SG-2	5	< 5									
SG-3	5	< 5									
SG-4	5	< 5									
SG-5	5	< 5									
SG-6	5	< 5									
SG-7	5	< 5									
SB-1	3		15								
	7		< 5								

		Analytical Test Results						
Boring No.	Sample Depth (feet)	PCE in Gas * (ug/l)	PCE in Soil * (ug/kg)	PCE in Groundwater * (ug/l)				
	11		< 5					
W-I		·		5				
SB-2	5		<5	NA				
	8		18					
	12		<5					
W-2				<5				
SB-3	3		140					
	6		<5					
	10		<5					
W-3				6.8				
SB-4	3		<5					
	6		<5					
	11		<5					
W-4				<5				
SB-5	5		<5					
	10		<5					
W-5				<5				
SB-6	5	***************************************	<5					
	10		<5					
W-6				<5				

Notes:

- Indicates not detected at or above the detection limit indicated
- * All other 8260B VOC compounds were not detected in any of the samples

The analytical test results are plotted on the Analytical Summary included as Figure 2 in Appendix A. A copy of the analytical laboratory report is included in Appendix C.

5.0 INVESTIGATION RESULTS

Subsurface conditions encountered in the borings generally consisted of a top 4 to 5-inch asphalt or cement concrete cover, underlain by an upper layer of fill material, approximately 3 feet in thickness The fill generally consisted of brown to black moist, silty clays. The fill layer was underlain by native soils consisting of brown and dark brown, very moist, silty clays. Groundwater was encountered between 12 feet and 13 feet bgs in the borings during our investigation. These subsurface soils have low permeability and are expected to act as a barrier preventing PCE from

significantly moving downwards.

Subsurface cross sections A-A' and B-B' located near the dry cleaning unit are indicated on Figures 2 and 3 in Appendix A.

Property Solutions' evaluation of the analytical data obtained at the subject property indicates the following:

- No PCE was detected in the any of the seven soil gas samples collected around the dry cleaning machine and inside the dry cleaner space.
- No PCE was detected in nine of the twelve soil samples collected around the dry cleaning machine (borings SB-1 through SB-4), or outside the building (borings SB-5 and SB-6). Trace concentrations of PCE were measured in three of the soil samples collected around the dry cleaning machine. These PCE concentrations were 15 ug/kg (SB-1 at 3 feet bgs), 18 ug/kg (SB-2 at 8 feet bgs), and 140 ug/kg (SB-3 at 3 feet bgs). PCE was not detected in deeper soil samples collected in borings SB-1 through SB-3, suggesting that the trace of PCE did not significantly move downward.

Detected PCE soil concentrations are below the SSL of 60 ug/kg established by EPA, except for one (140 ug/kg measured at SB-3 at a depth of 3 feet bgs). All detected PCE soil concentrations were less than the PRG for PCE for residential use established by EPA (5,700 ug/kg).

• No PCE was detected in two of the four groundwater samples collected in borings near the dry cleaning machine (samples W-1 and W-4), the upgradient boring (sample W-5), or the downgradient boring (sample W-6). Trace concentrations of PCE were measured in two of the groundwater samples collected in borings near the dry cleaning machine (samples W-1 and W-3). The measured PCE concentrations were at detection level (5 ug/l in W-1), or slightly above detection level (6.8 ug/l in W-2). These trace concentrations suggest that PCE may have reached groundwater through fissures or discontinuities in the silty clay layer, or the measured PCE may reflect background levels in the general area of the subject property..

PCE in groundwater sample W-1 was measured at the MCL established by EPA (5 ug/l). PCE in groundwater sample W-3 was measured marginally above the MCL.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the results of our investigation, Property Solutions present the following conclusions:

- The trace PCE concentrations measured in the three shallow soil samples suggest that a minor spill of PCE may have occurred at Dry Clean Club of America. Non-detected PCE measured in deeper soil samples in those borings indicate that PCE did not significantly move downwards. Non-detected PCE measured in soil gas samples at Dry Clean Club of America and the beauty salon indicate that the minor spill was laterally confined near the dry cleaning machine. Two of the detected PCE soil concentrations are below the soil screening levels (SSL) for PCE established by EPA. The three detected PCE soil concentrations are below the preliminary remedial goal (PRG) for PCE for residential uses established by EPA.
- The PCE groundwater concentrations measured in two borings were at or marginally above the maximum contaminant level (MCL) for PCE established by EPA. These trace PCE concentrations in water suggest that PCE may have reached groundwater through fissures or discontinuities in the silty clay layer. The trace levels of PCE in groundwater may also reflect background levels in the general area of the subject property.
- The data collected suggest that the measured PCE concentrations are significantly low and would not require additional assessment or remediation.

Based on the results of our investigation, Property Solutions recommends the following:

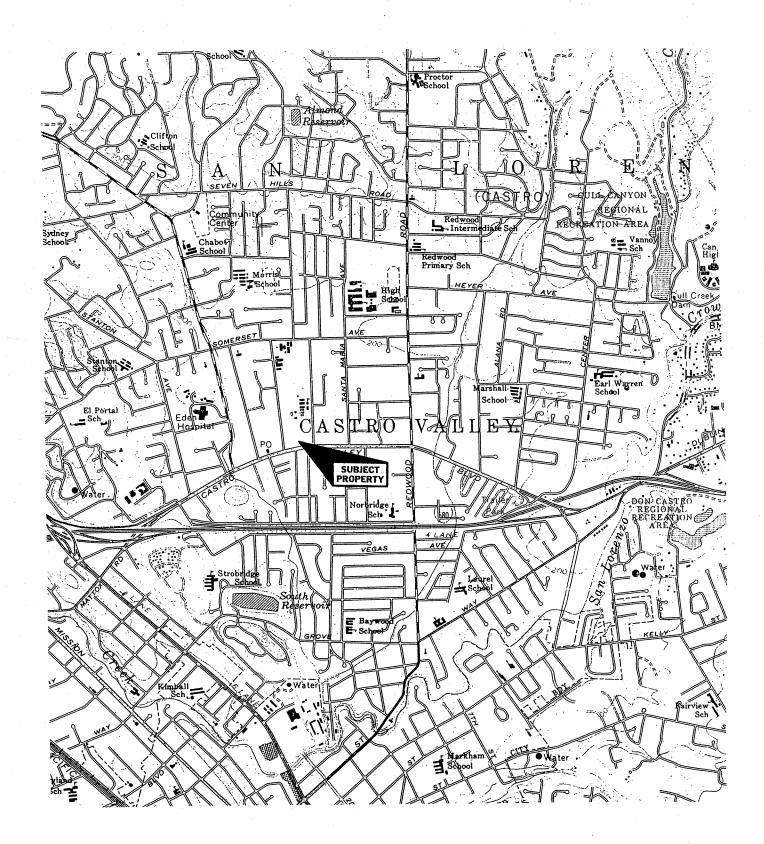
- Since the MCL for PCE was exceeded in one groundwater sample, we recommend the property owner to report the results of this investigation to the Alameda County Health Care Services (ACHCS). We further recommend that ACHCS consider "No further Action" regarding the trace of PCE measured at Dry Cleaners Club of America.
- Floor areas around the dry cleaning equipment and around PCE waste storage at Dry Cleaners Club of America should be coated with PCE-resistant epoxy to prevent any potential spills to reach subsurface soils.

7.0 LIMITATIONS

The findings, observations, conclusions, and recommendations of this report are limited by the contract technical requirements and the methods used to perform the services outlined in the scope of work. These services have been performed in accordance with the described scope.

This report has been prepared for the sole benefit of Suter Commercial Capital, and may not be relied upon by any other person or entity without the written authorization of Property Solutions.

20021785 & 20021904



US DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY 7.5" TOPOGRAPHICAL QUADRANGLE



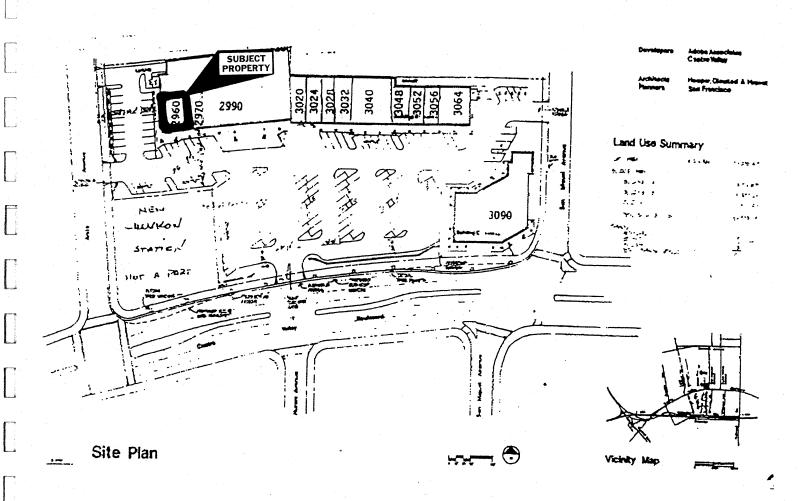
Property Solutions Inc.

Dry Clean Club of America 2960 Castro Valley Boulevard Castro Valley, California 94546

Project No.: 20021785



Topo Quad Name: Hayward, California





Property Solutions Inc.

Site Plan

Dry Clean Club of America 2960 Castro Valley Boulevard Castro Valley, California 94546

Project No.: 20021785



PROPERTY SOLUTIONS INC.

17752 Skypark Circle, Suite 230

Irvine, CA 92614 Ph # (949) 222-1112 Fax # (949) 222-1113 SOIL BORING NO.: SB-1

PROJECT NO.: 20021785 & 20021904

CLIENT: Sutter Commercial Capital LOCATION: 2960 Castro Valley Blvd.

Castro Valley, CA 94546

GROUNDWATER DATA

Depth at time of drilling:

BORING LOCATION

TOTAL DEPTH (feet)

12.5 feet

Date Started: 8/5/2002

Completion Date: 8/5/2002

Geologist: Enrique R. Cannata

Driller: Vironex

South of dry cleaning unit **Drilling Method:** Geoprobe 14 feet

Sampling Method: Continuous (1-1/2 inch tube)

Depth in feet	LITHOLOGY	PID (ppm)	Recovery (%)	Comments
0	5-inch concrete slab		(/	
1				
2	Fill: dark brown to black, moist, silty clay (CL)	5	100	No odor
3				
4			1. Sec. 19	
5	Dark brown, very moist silty clay (CL)	4	100	No odor
6				
7				
8				A second
9				
10	Brown, very moist, silty clay (CL)	3	100	No odor
11				
12	▼ Groundwater at 12.5 feet			
13				
14	Bottom of boring at 14 feet			

bgs - below ground surface ppm - parts per billion

PROPERTY SOLUTIONS INC.

17752 Skypark Circle, Suite 230

Irvine, CA 92614 Ph # (949) 222-1112 Fax # (949) 222-1113

BORING LOCATION

SOIL BORING NO.: SB-2

PROJECT NO.: 20021785 & 20021904

CLIENT: Sutter Commercial Capital LOCATION: 2960 Castro Valley Blvd. Castro Valley, CA 94546

GROUNDWATER DATA Date Started: 8/5/2002 Depth at time of drilling:

12.5 feet Completion Date: 8/5/2002

Geologist: Enrique R. Cannata

Driller: Vironex West of dry cleaning unit **Drilling Method:** Geoprobe

TOTAL DEPTH (feet) Sampling Method: Continuous (1-1/2 inch tube)

Depth in feet	LITHOLOGY	PID (ppm)	Recovery (%)	Comments
0	5-inch concrete slab			
1				
2	Fill: dark brown to black, moist, silty clay (CL)	1	100	No odor
3				************************************
4				
5	Dark brown, very moist silty clay (CL)	2	50	No odor
6				
7				
8	Brown, very moist, silty clay (CL)	2	100	No odor
9				
10				
11				
12	▼ Groundwater at 12.5 feet	2	100	No odor
13				
14				
15				
16	Brown, wet, clayey sand (SC)	3	100	No odor
17	Bottom of boring at 17 feet			

bgs - below ground surface

PROPERTY SOLUTIONS INC.

17752 Skypark Circle, Suite 230

Irvine, CA 92614 Ph # (949) 222-1112 Fax # (949) 222-1113 **SOIL BORING NO.: SB-3**

PROJECT NO.: 20021785 & 20021904

CLIENT: Sutter Commercial Capital LOCATION: 2960 Castro Valley Blvd.

Castro Valley, CA 94546

GROUNDWATER DATA

Depth at time of drilling:

12.5 feet

Date Started: 8/5/2002

Completion Date: 8/5/2002

Geologist: Enrique R. Cannata

Driller: Vironex

Drilling Method: Geoprobe

BORING LOCATION TOTAL DEPTH (feet)

North of dry cleaning unit

14 feet

Sampling Method: Continuous (1-1/2 inch tube)

epth in feet	LITHOLOGY	PID (ppm)	Recovery (%)	Comments
0	5-inch concrete slab		(,4)	
1				
2	Fill: Brown, moist, silty clay (CL)	5	100	No odor
3				
4				
5	Brown, very moist silty clay (CL)	- 5	100	No odor
6				
7				
8			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
9	A Section 1			
10	Brown, very moist, silty clay (CL)	5	100	No odor
11				
12	▼ Groundwater at 12.5 feet			
13,	Brown, wet, silty clay (CL)	5	100	No odor
14	Bottom of boring at 14 feet			

bgs - below ground surface ppm - parts per billion

PROPERTY SOLUTIONS INC.

17752 Skypark Circle, Suite 230

Irvine, CA 92614 Ph # (949) 222-1112 Fax # (949) 222-1113 **SOIL BORING NO.:** SB-4

PROJECT NO.: 20021785 & 20021904 **CLIENT:** Sutter Commercial Capital

LOCATION: 2960 Castro Valley Blvd. Castro Valley, CA 94546

GROUNDWATER DATA

Depth at time of drilling:

13 feet

Date Started: 8/19/2002

Completion Date: 8/19/2002

Geologist: Enrique R. Cannata

Driller: Vironex

Drilling Method: Geoprobe

BORING LOCATION TOTAL DEPTH (feet)

Beauty Salon

Sampling Method: Continuous (1-1/2 inch tube)

Depth in feet	LITHOLOGY	PID (ppm)	Recovery (%)	Comments
0	5-inch concrete slab			
1				
2	Fill: brown, moist, silty clay (CL)	2	80	No odor
3				
4				
5				
6	Brown, very moist, silty clay (CL)	2	100	No odor
7				
8				
9				
10				
11	Brown, very moist, silty clay (CL)	2	100	No odor
12	T One work was transfer at 40 f			
13	▼ Groundwater at 13 feet			
14				
15	Bottom of boring at 15 feet	<u> </u>		

PROPERTY SOLUTIONS INC.

17752 Skypark Circle, Suite 230

Irvine, CA 92614 Ph # (949) 222-1112 Fax # (949) 222-1113 **SOIL BORING NO.:** SB-5

PROJECT NO.: 20021785 & 20021904

CLIENT: Sutter Commercial Capital LOCATION: 2960 Castro Valley Blvd.

Castro Valley, CA 94546

GROUNDWATER DATA

Depth at time of drilling:

BORING LOCATION

TOTAL DEPTH (feet)

12 feet

16

Parking lot

Date Started: 8/19/2002

Completion Date: 8/19/2002

Geologist: Enrique R. Cannata

Driller: Vironex

Drilling Method: Geoprobe

Sampling Method: Continuous (1-1/2 inch tube)

Depth in feet	LITHOLOGY	PID (ppm)	Recovery (%)	Comments
0	4-inch asphalt pavement			
1				
2	Fill: dark brown, moist, silty clay (CL)	2	80	No odor
3			•	
4				
5	Black, very moist, silty clay (CL)	2	100	No odor
6				
7				
8				
9				
10	Brown, very moist, silty clay (CL)	2	100	No odor
11	▼ Groundwater at 12 feet			
12	V Groundwater at 12 feet			
13			at 1	
14	Brown, wet, silty clay (CL)	2	100	No odor
15			2	
16	Bottom of boring at 16 feet			

bgs - below ground surface ppm - parts per billion

PROPERTY SOLUTIONS INC.

17752 Skypark Circle, Suite 230

Irvine, CA 92614 Ph # (949) 222-1112 Fax # (949) 222-1113 **SOIL BORING NO.: SB-6**

PROJECT NO.: 20021785 & 20021904

CLIENT: Sutter Commercial Capital LOCATION: 2960 Castro Valley Blvd.

Castro Valley, CA 94546

GROUNDWATER DATA

Depth at time of drilling:

BORING LOCATION

TOTAL DEPTH (feet)

13 feet

Parking lot

16

Date Started: 8/19/2002

Completion Date: 8/19/2002

Geologist: Enrique R. Cannata

Driller: Vironex

Drilling Method: Geoprobe

Sampling Method: Continuous (1-1/2 inch tube)

Depth in feet	LITHOLOGY	PID (ppm)	Recovery (%)	Comments
0	4-inch asphalt pavement			
1				
2	Fill: brown, moist, silty clay (CL) with gravel	2	60	No odor
3				
4				
5	Brown, very moist, silty clay (CL)	2	60	No odor
6				
7	with interbedded lenses of yellow- brown silty sand (SM)			
8				
9			e de la companya de l	
10	Brown, very moist, silty clay (CL)	2	100	No odor
11				
12				
13	▼ Groundwater at 13 feet			
	D			
	Brown, wet, silty clay (CL)	2	100	No odor
15				
16	Bottom of boring at 16 feet		<u> </u>	

bgs - below ground surface ppm - parts per billion

Project: Adobe Center
Project Number: 20021785

Reported:

8/6/02

Project Manager: E. Cannata

ANALYTICAL REPORT FOR SAMPLES

Sample ID		Laboratory ID	Matrix	Date Sampled	Date Received
SG-1		T200541-01	Air	8/2/02	8/5/02
SG-2		T200541-02	Air	8/2/02	8/5/02
SG-3		T200541-03	Air	8/2/02	8/5/02

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Property Solutions

501 Delran Parkway, Unit A

Delran NJ, 08075

Project: Adobe Center

Project Number: 20021785

Project Manager: E. Cannata

Reported:

8/6/02

Volatile Organic Compounds by EPA Method 8260B in Air SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SG-1 (T200541-01) Air	Sampled: 08/02/02 10:05	Received	: 08/05	5/02 08:20					
Benzene	ND	5.0	ug/l	1	2080501	08/05/02	08/05/02	EPA 8260B	0-0
Bromobenzene	ND	5.0	н ,		u	н .	11	# #	O-0-
Bromochloromethane	ND	5.0	**	**	W	**			
Bromodichloromethane	ND	5.0	**		**				0-04
Bromoform	ND	5.0		#				**	0-04
Bromomethane	ND	5.0	**	н		e e		•	0-04
n-Butylbenzene	ND	5.0				**	**		O-04
sec-Butylbenzene	ND	5.0		n n	tt			11	O-04
tert-Butylbenzene	ND	5.0		44			11	11	O-04
Carbon tetrachloride	ND	5.0		п				• • • • • • • • • • • • • • • • • • •	O-04
Chlorobenzene	ND	5.0		11			•		O-04
Chloroethane	ND	5.0	11			•	•	н	O-04
Chloroform	ND	5.0	**		**	**			O-04
Chloromethane	ND	5.0			**	**		"	O-04
2-Chlorotoluene	ND	5.0	0.0	"		44		"	O-04
4-Chlorotoluene	ND	5.0		# H		•			O-04
Dibromochloromethane	ND	5.0		n e	"	#	N	"	O-04
1,2-Dibromo-3-chloropropa		5.0		٠,	н	10		•	O-04
1,2-Dibromoethane (EDB)	ND	5.0	**	**	**			"	O-04
Dibromomethane	ND	5.0			**	•			O-04
1,2-Dichlorobenzene	ND	5.0			**	**			O-04
1,3-Dichlorobenzene	ND	5.0					"		0-04
1,4-Dichlorobenzene	ND	5.0	и,			•	" "		O-04
Dichlorodifluoromethane	ND	5.0	**		**	ů .	"		O-04
1,1-Dichloroethane	ND	5.0						**************************************	O-04
1,2-Dichloroethane	ND	5.0	**			"	"		O-04
1,1-Dichloroethene	ND	5.0	**			" "		**	O-04
cis-1,2-Dichloroethene	ND	5.0		" "	"	" "	"		O-04
rans-1,2-Dichloroethene	ND	5.0				. "		**	O-04
1,2-Dichloropropane	ND	5.0			**	. "			O-04
1,3-Dichloropropane	ND	5.0	,,			,	"	W . T	O-04
2,2-Dichloropropane	ND	5.0					"		O-04
1,1-Dichloropropene	ND	5.0	**				. "	"	O-04
cis-1,3-Dichloropropene	ND.	5.0						•	O-04
rans-1,3-Dichloropropene	ND	5.0			" "		#! }_	"	O-04
Ethylbenzene	ND ND	5.0					"	•	O-04
Hexachlorobutadiene	ND ND	5.0		;		"	H	#	O-04
sopropylbenzene	ND ND						**	n	O-04
o-Isopropyltoluene	ND ND	5.0				n .	**	. "	O-04
Methylene chloride		5.0		"		•			0-04
nemylene chioride	ND	5.0		"	"		**	n	O-04

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Adobe Center Project Number: 20021785 Project Manager: E. Cannata

Reported:

8/6/02

Volatile Organic Compounds by EPA Method 8260B in Air SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SG-1 (T200541-01) Air Sam	pled: 08/02/02 10:05	Received	: 08/05	5/02 08:20					
Naphthalene	ND	5.0	ug/l	1	2080501	08/05/02	08/05/02	EPA 8260B	0.0
n-Propylbenzene	ND	5.0	"		"	"	03/03/02	EFA 8200B	O-04
Styrene	ND	5.0			**	#	i		O-04
1,1,2,2-Tetrachloroethane	ND	5.0	**		**		Ħ		O-04
1,1,1,2-Tetrachloroethane	ND	5.0	**				**		O-04
Tetrachloroethene	ND	5.0						•	O-04
Toluene	ND	5.0		**	m .				O-04
1,2,3-Trichlorobenzene	ND	5.0	. 11			**			O-04
1,2,4-Trichlorobenzene	ND	5.0	**			**		•	O-04
1,1,2-Trichloroethane	ND	5.0			**			** **	O-04
1,1,1-Trichloroethane	ND	5.0	**						O-04
Trichloroethene	ND	5.0	**		**	••			O-04
Trichlorofluoromethane	ND	5.0	**			u u	,		O-04
1,2,3-Trichloropropane	ND	5.0	**		u			**	O-04
1,3,5-Trimethylbenzene	ND	5.0	**					u ·	O-04
1,2,4-Trimethylbenzene	ND	5.0	. 11		ú			44	O-04
Vinyl chloride	ND	5.0				"		. "	O-04
m,p-Xylene	ND	5.0						**	O-04
o-Xylene	ND ND	5.0							O-04
Surrogate: Toluene-d8	ND					"		<u>.</u>	O-04
= ,		100 %		-115	"	n .	"		O-04
Surrogate: 4-Bromofluorobenze		91.5%		-115	. "	"	"	"	O-04
Surrogate: Dibromofluorometho	ine	84.2 %	86-	-118	"	n ·	"	"	0-04
SG-2 (T200541-02) Air Samp	oled: 08/02/02 10:50	Received	08/05	/02 08:20					
Benzene	ND	5.0	ug/l	1	2080501	08/05/02	08/05/02	EPA 8260B	
Bromobenzene	ND	5.0	"		"	"	08/03/02	EFA 8200B	0-04
Bromochloromethane	ND	5.0							0-04
Bromodichloromethane	ND	5.0	**						0-04
Bromoform	ND	5.0				'n	#1		0-04
Bromomethane	ND	5.0	**	N		"			0-04
n-Butylbenzene	ND	5.0		**		a a			0-04
sec-Butylbenzene	ND	5.0			"	. "			0-04
ert-Butylbenzene	ND	5.0			.0				O-04
Carbon tetrachloride	ND	5.0	"						O-04
Chlorobenzene	ND	5.0			. 11				O-04
Chloroethane	ND	5.0	**						O-04
Chloroform	ND	5.0					"	#	O-04
Chloromethane	ND	5.0		"			,	u .	O-04
-Chlorotoluene	ND ND	5.0		"	" "		11	H .	O-04
l-Chlorotoluene	ND	5.0	"				"		O-04
	ND	3.0		**	"	. "	"	"	0-04

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Adobe Center Project Number: 20021785

Reported: 8/6/02

Project Manager: E. Cannata

Volatile Organic Compounds by EPA Method 8260B in Air SunStar Laboratories, Inc.

			Sunsta	Lau	vi atul l	cs, 1nc.				
	Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	SG-2 (T200541-02) Air Sa	mpled: 08/02/02 10:50	Received	l: 08/05	6/02 08:20					
	Dibromochloromethane	ND	5.0	ug/l	1	2080501	08/05/02	08/05/02	EDA 82COD	
	1,2-Dibromo-3-chloropropan	e ND	5.0			#	08/03/02	U8/U3/UZ "	EPA 8260B	O-04
	1,2-Dibromoethane (EDB)	ND	5.0			**	**			O-04
	Dibromomethane	ND	5.0							O-04
	1,2-Dichlorobenzene	ND	5.0			**				0-04
	1,3-Dichlorobenzene	ND	5.0				H	.	**	O-04
	1,4-Dichlorobenzene	ND	5.0	**			H	**		O-04
	Dichlorodifluoromethane	ND	5.0	,,	**	•				O-04
	1,1-Dichloroethane	ND	5.0	**			•		•	O-04
	1,2-Dichloroethane	ND	5.0	"	**		н	er e		O-04
	1,1-Dichloroethene	ND	5.0				**			O-04
	cis-1,2-Dichloroethene	ND	5.0			**	, er			O-04
	trans-1,2-Dichloroethene	ND	5.0					" "	"	O-04
	1,2-Dichloropropane	ND	5.0	**	·u	"		,		O-04
	1,3-Dichloropropane	ND	5.0		**	**				O-04
	2,2-Dichloropropane	ND	5.0			11		,		O-04
	1,1-Dichloropropene	ND	5.0	••					44	O-04
	cis-1,3-Dichloropropene	ND	5.0	**				" ,		O-04
	trans-1,3-Dichloropropene	ND	5.0							O-04
	Ethylbenzene	ND	5.0				"	ri.	**	O-04
	Hexachlorobutadiene	ND	5.0					. "	**	O-04
I	Isopropylbenzene	ND	5.0	••					•	O-04
I	o-Isopropyltoluene	ND	5.0		n			"		O-04
	Methylene chloride	ND	5.0						•	O-04
	Naphthalene Naphthalene	ND	5.0					"		O-04
r	n-Propylbenzene	ND	5.0	••		**	H	"		O-04
	Styrene	ND	5.0	н		**		. "	*	O-04
1	,1,2,2-Tetrachloroethane	ND	5.0	"	" "	"	"			O-04
	,1,1,2-Tetrachloroethane	ND	5.0		"				**	O-04
	Tetrachloroethene	ND	5.0					"	# ·	O-04
	Toluene	ND	5.0				"	" "		O-04
1	,2,3-Trichlorobenzene	ND	5.0							O-04
	,2,4-Trichlorobenzene	ND	5.0				"		**	O-04
	,1,2-Trichloroethane	ND	5.0		<u>.</u>			**	**	O-04
	,1,1-Trichloroethane	ND	5.0	H .		"			"	O-04
	Trichloroethene	ND ND	5.0			"	. **			O-04
	richlorofluoromethane	ND ND	5.0 5.0					H ·	•	O-04
	,2,3-Trichloropropane	ND	5.0	"		"		!!		O-04
	,3,5-Trimethylbenzene	ND	5.0		". #	"	"			O-04
	,2,4-Trimethylbenzene	ND	5.0						"	O-04
-	, ,	ND	3.0		"		Ħ		•	O-04

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Adobe Center Project Number: 20021785 Project Manager: E. Cannata

Reported:

8/6/02

Volatile Organic Compounds by EPA Method 8260B in Air SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SG-2 (T200541-02) Air Sample	ed: 08/02/02 10:50	Received	: 08/05	5/02 08:20					
Vinyl chloride	ND	5.0	ug/l	1	2080501	08/05/02	08/05/02	EPA 8260B	0.0
m,p-Xylene	ND	5.0	**	w			"	LI A 0200B	0-0
o-Xylene	ND	5.0	. #			Ħ	•	'n	0-0
Surrogate: Toluene-d8		98.2 %	86	-115	,,	#	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	"	O-0
Surrogate: 4-Bromofluorobenzene		90.2 %		-115	,,		, ,		0-0-
Surrogate: Dibromofluoromethane	2	86.2 %		-118	,,	,,	,,	"	O-04
SG-3 (T200541-03) Air Sample							•	"	O-04
Benzene				/02 08:20					
Bromobenzene	ND ND	5.0	ug/l	1 .	2080501	08/05/02	08/05/02	EPA 8260B	O-04
Bromochloromethane	ND	5.0	"		**		H .		O-04
Bromodichloromethane	ND	5.0			"	H	**	**	O-04
Bromoform	ND	5.0		**	"		**	**	O-04
Bromomethane	ND	5.0	*	n .		**	**	**	O-04
n-Butylbenzene	ND	5.0	**	"			11		O-04
sec-Butylbenzene	ND	5.0	"		. "	**	**	**	O-04
ert-Butylbenzene	ND	5.0		, "	"			H .	O-04
Carbon tetrachloride	ND	5.0	"		"	n	**	11	O-04
Chlorobenzene	ND	5.0	**	**	n				O-04
Chloroethane	ND	5.0	**	. "	•			. 40	O-04
Chloroform	ND	5.0	**	,	. "		- n		O-04
Chloromethane	ND	5.0	*			**	**		O-04
2-Chlorotoluene	ND	5.0	**		"	"	и ,	••	O-04
l-Chlorotoluene	ND	5.0	. "		"		**	"	O-04
Dibromochloromethane	ND	5.0	**		*	н	•	•	O-04
,2-Dibromo-3-chloropropane	ND	5.0		"	W	**	***	ņ	O-04
,2-Dibromoethane (EDB)	ND	5.0				•		a	O-04
Dibromomethane	ND	5.0		. #	" .	•		, ••	O-04
,2-Dichlorobenzene	ND	5.0		"	. "		**	**	O-04
,3-Dichlorobenzene	ND ND	5.0	"	11	. " .	•		**	O-04
,4-Dichlorobenzene	ND ND	5.0		**		н	. **	**	O-04
Dichlorodifluoromethane		5.0			"		••	"	O-04
,1-Dichloroethane	ND	5.0	!!	. "	41	4	**	"	O-04
,2-Dichloroethane	ND	5.0	**	**	"	ţı	**	"	O-04
,1-Dichloroethene	ND	5.0		. "	"		"	**	O-04
is-1,2-Dichloroethene	ND	5.0		**	11	11	**	•	O-04
rans-1,2-Dichloroethene	ND	5.0	**		**		**	**	O-04
,2-Dichloropropane	ND	5.0	. "		•	**		**	O-04
,3-Dichloropropane	ND	5.0	17	**	н	· ·	**		0-04
,3-Dichloropropane ,2-Dichloropropane	ND	5.0	**		n	••	11	н	O-04
,2-Dictioropropane	ND	5.0	**	*	"	**	**	**	O-04

SunStar Laboratories, Inc.

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Property Solutions

501 Delran Parkway, Unit A Delran NJ, 08075 Project: Adobe Center

Project Number: 20021785 Project Manager: E. Cannata

Reported:

8/6/02

Volatile Organic Compounds by EPA Method 8260B in Air SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SG-3 (T200541-03) Air Sa	mpled: 08/02/02 10:45	Received	: 08/05/0	2 08:20	·				
1,1-Dichloropropene	ND	5.0	ug/l	1	2080501	08/05/02	08/05/02	EPA 8260B	
cis-1,3-Dichloropropene	ND	5.0	#	"	н -	"	"	EFA 6200B	0-04
trans-1,3-Dichloropropene	ND	5.0	**		"		•	н	O-04
Ethylbenzene	ND	5.0			u ·	**	**		O-04
Hexachlorobutadiene	ND	5.0			**		. 11		O-04
Isopropylbenzene	ND	5.0	**		н .	•			0-04
p-Isopropyltoluene	ND	5.0	'n		**		H		0-04
Methylene chloride	ND	5.0	н .			**	.,		0-04
Naphthalene	ND	5.0	н,					4	O-04
n-Propylbenzene	ND	5.0	"	••					0-04
Styrene	ND	5.0	•				11		O-04
1,1,2,2-Tetrachloroethane	ND	5.0	**	1, 1 H	. "				0-04
1,1,1,2-Tetrachloroethane	ND	5.0			**	"			O-04
Tetrachloroethene	ND	5.0					"		O-04
Toluene	ND	5.0	••	,	•			**	O-04
1,2,3-Trichlorobenzene	ND	5.0		**				*	O-04
1,2,4-Trichlorobenzene	ND	5.0	**					**	0-04
1,1,2-Trichloroethane	ND	5.0						. • •	O-04
1,1,1-Trichloroethane	ND	5.0				,			0-04
Trichloroethene	ND	5.0				, ,	" .	••	O-04
Trichlorofluoromethane	ND	5.0	**				"	. "	0-04
1,2,3-Trichloropropane	ND	5.0	**			,	"	• •	O-04
1,3,5-Trimethylbenzene	ND	5.0						. "	0-04
1,2,4-Trimethylbenzene	ND	5.0				,			0-04
Vinyl chloride	ND	5.0	"		#		"	. "	O-04
m,p-Xylene	ND	5.0					"	",	0-04
o-Xylene	ND	5.0				. "	"	**	0-04
Surrogate: Toluene-d8			0					**	0-04
Surrogate: 1-Bromofluoroben:	zana	97.2%	86-1	-	. "	"		"	0-04
Surrogate: 4-Bromoftuoropen: Surrogate: Dibromofluoromet		88.2 %	86-1		"	"	"	"	0-04
Sarroguie. Divionojiuoromei.	nane	90.5 %	86-1	18	"	"	"	<i>n</i> ·	0-04

SunStar Laboratories, Inc.

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Property Solutions 501 Delran Parkway, Unit A

Delran NJ, 08075

Project: Adobe Center

Project Number: 20021785
Project Manager: E. Cannata

Reported:

8/6/02

Volatile Organic Compounds by EPA Method 8260B in Air - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2080501 - EPA 5030 W	ater MS								
Blank (2080501-BLK1)			Prepare	d & Anal	vzed: 08/	05/02			
Benzene	ND	5.0 ug/l			,	00.02			
Bromobenzene	ND	5.0 "							
Bromochloromethane	ND	5.0 "		•					
Bromodichloromethane	ND	5.0 "							
Bromoform	ND	5.0 "							
Bromomethane	ND	5.0 "							
n-Butylbenzene	ND	5.0 "							
sec-Butylbenzene	ND	5.0 "							
tert-Butylbenzene	ND	5.0 "							
Carbon tetrachloride	ND	5.0 "							
Chlorobenzene	ND	5.0 "							
Chloroethane	ND	5.0 "							
Chloroform	ND	5.0 "							
Chloromethane	ND	5.0 "							
2-Chlorotoluene	ND	5.0 "							
4-Chlorotoluene	ND	5.0 "							
Dibromochloromethane	ND	5.0 "							
1,2-Dibromo-3-chloropropane	ND	5.0 "							
1,2-Dibromoethane (EDB)	ND	5.0 "							
Dibromomethane	ND	5.0 "							
1,2-Dichlorobenzene	ND	5.0 "							
1,3-Dichlorobenzene	ND	5.0 "							
1,4-Dichlorobenzene	ND	5.0 "							
Dichlorodifluoromethane	ND	5.0 "							
l,l-Dichloroethane	ND	5.0 "							
1,2-Dichloroethane	ND	5.0 "							
1,1-Dichloroethene	ND	5.0 "							
cis-1,2-Dichloroethene	ND	5.0 "							
trans-1,2-Dichloroethene	ND	5.0 "							
1,2-Dichloropropane	ND	5.0 "							
1,3-Dichloropropane	ND	5.0 "							
2,2-Dichloropropane	ND	5.0 "							
1,1-Dichloropropene	ND	5.0 "							
cis-1,3-Dichloropropene	ND	5.0 "							
trans-1,3-Dichloropropene	ND	5.0 "							
Ethylbenzene	ND	5.0 "							
Hexachlorobutadiene	ND	5.0 "							

SunStar Laboratories, Inc.

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Property Solutions

501 Delran Parkway, Unit A Delran NJ, 08075 Project: Adobe Center

Project Number: 20021785
Project Manager: E. Cannata

Reported:

8/6/02

Volatile Organic Compounds by EPA Method 8260B in Air - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit U	Jnits	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2080501 - EPA 5030 Wat	er MS		•							
Blank (2080501-BLK1)				Prepared	& Analy	zed: 08/0	15/02			
opropylbenzene	ND	5.0 1	ug/l	rropuroc	· cc / mail	200. 00/0	3/02			
-Isopropyltoluene	ND	5.0	"							
fethylene chloride	ND	5.0								
aphthalene	ND	5.0	11							
-Propylbenzene	ND	5.0	or 1							
tyrene	ND	5.0	**							
1,2,2-Tetrachloroethane	ND	5.0	**							
1,1,2-Tetrachloroethane	ND	5.0								
etrachloroethene	ND	5.0								
oluene	ND	5.0								
2,3-Trichlorobenzene	ND	5.0								
2,4-Trichlorobenzene	ND	5.0	•							
1,2-Trichloroethane	ND	5.0								
1,1-Trichloroethane	ND	5.0	•							
richloroethene	ND	5.0	•							
richlorofluoromethane	ND	5.0	#							
2,3-Trichloropropane	ND	5.0								
3,5-Trimethylbenzene	ND	5.0								
2,4-Trimethylbenzene	ND	5.0								
inyl chloride	ND	5.0								
p-Xylene	ND	5.0								
Xylene	ND	5.0								
rrogate: Toluene-d8	39.9		"	40.0		99.8	86-115			
rrogate: 4-Bromofluorobenzene	36.9		н :	40.0		92.2	86-115			
rrogate: Dibromofluoromethane	43.2		"	40.0		108	86-118			
CS (2080501-BS1)				Drangrad	Pr Analys	d. 00/0	5/00			
enzene	95.4	5.0 u	g/I	Prepared 100	& Analy	zea: 08/0 95.4				
alorobenzene	117		n E/1	100			75-125			
l-Dichloroethene	122		0	100		117 122	75-125			
luene	123			100		122	15-125			
ichloroethene	124			100		123	75-125 75-125			
rrogate: Toluene-d8	39.7	· -	,,	40.0						
rrogate: 4-Bromofluorobenzene	36.8		 ,,	40.0		99.2	86-115			
- ·						92.0	86-115			
rrogate: Dibromofluoromethane	35.0		"	40.0		92.0 87.5	86-115 86-118			

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Property Solutions

501 Delran Parkway, Unit A Delran NJ, 08075 Project: Adobe Center

Project Number: 20021785 Project Manager: E. Cannata Reported:

8/6/02

Volatile Organic Compounds by EPA Method 8260B in Air - Quality Control SunStar Laboratories, Inc.

Analyte	D 1	Reporting	Spike	Source	%REC	· · · · · · · · · · · · · · · · · · ·	RPD	
That ye	Result	Limit Units	Level	Result %REC	Limits	RPD	Limit	Notes
Batch 2080501 - EPA 5030 Wa	ter MS							
LCS Dup (2080501-BSD1)			Prepare	d & Analyzed: 08/	05/02			
Benzene	99.8	5.0 ug/l	100	99.8	75-125	4.51	20	
Chlorobenzene	116	5.0 "	100	116	75-125	0.858	20	
,1-Dichloroethene	120	5.0 "	100	120	15-125	1.65	20	
oluene	124	5.0 "	100	124	75-125	0.810		
richloroethene	123	5.0 "	100	123	75-125	0.810	20 20	
urrogate: Toluene-d8	41.0	<i>"</i>	40.0	102	· · · · · · · · · · · · · · · · · · ·	0.010	20	
urrogate: 4-Bromofluorobenzene	37.1		40.0	92.8	86-115			
urrogate: Dibromofluoromethane	45.0		40.0	92.8 112	86-115 86-118			

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Property Solutions 501 Delran Parkway, Unit A

Delran NJ, 08075

Project Number: 20021785
Project Manager: E. Cannata

Reported:

8/6/02

Notes and Definitions

O-04 This sample was analyzed outside the EPA recommended holding time.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Vironex Inc. 3002 Dow Ave, Ste. 406 Tustin, CA 92780 1-800-847-6639

Chain of Custody Record

1200541

1-800-847-6639 Date: 8 2 02 Client: PROPERTY SOLUTIONS 14C

Address: 17752 SKYPARIC

Phone: 949-222-1113 Page:__ i Project Name: Adobe Cent Collector: E .Cannata Client Project #: 2002 1785 Project Manager: E. CANNATA-Batch #: Proposal #: EPA 6010/7000 RCRA (8) Metals EPA 6010/7000 Title 22 Metals EPA 8015M (gasoline) EPA 8015M (diesel) Total # of containers EPA 8020 EPA 8260 EPA 418.1 **EPA 8010** EPA 8270 Sample Container Sample ID Date Sampled Time Type Type Comments 8-2-02 10:05 AM TEDLAR 5G-2 8-2-02 10:30 AM TEDLAR 5G-3 8-2-02 10:45AM TEDLAR Received by: (signature) Relinquished by: (signature) Date / Time Date / Time Total # of containers Notes 8-2-02 11:30Am Chain of Custody seals Y/N/NA Date / Time Refinquished by: (signature) Date / Time Seals intact? Y/N/N/A 8-5-02 8:20 Received good condition/cold Relinquished by: (signature) Date / Time Received by: (signature) Turn around time:____ Sample disposal Instructions: Disposal @ \$2.00 each Return to client Pickup

Project: Adobe Center Project Number: 20021785 Project Manager: E. Cannata

Reported:

8/15/02

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-2@5'	T200543-02	Soil	8/5/02	8/6/02
SB-2@8'	T200543-03	Soil	8/5/02	8/6/02
SB-2@12'	T200543-04	Soil	8/5/02	8/6/02
SB-3@3'	T200543-06	Soil	8/5/02	8/6/02
SB-3@6'	T200543-07	Soil	8/5/02	8/6/02
SB-3@10'	T200543-08	Soil	8/5/02	8/6/02
SB-1@3'	T200543-10	Soil	8/5/02	8/6/02
SB-1@7'	T200543-11	Soil	8/5/02	8/6/02
SB-1@11'	T200543-12	Soil	8/5/02	8/6/02
SG-4@5'	T200543-13	Air	8/5/02	8/6/02
SG-5@5'	T200543-14	Air	8/5/02	8/6/02
SG-6@5'	T200543-15	Air	8/5/02	8/6/02
W-1@SB-1	T200543-16	Water	8/5/02	8/6/02
W-2@SB-2	T200543-17	Water	8/5/02	8/6/02
W-3@SB-3	T200543-18	Water	8/5/02	8/6/02

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Adobe Center Project Number: 20021785 Project Manager: E. Cannata

Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Note
SB-2@5' (T200543-02) Soil	Sampled: 08/05/02 09:50	Rece	eived: 0	8/06/02 13	3:00				
Benzene	ND	5.0	ug/kg	1	2080704	08/07/02	08/07/02	EPA 8260B	
Bromobenzene	ND	5.0	**		•	н	"	ETA 6200B	
Bromochloromethane	ND	5.0			н .	n			
Bromodichloromethane	ND	5.0	. **		**	"	**		
Bromoform	ND	5.0	**	**	•				
Bromomethane	ND	5.0	**		**		•		
n-Butylbenzene	ND	5.0		**		n ·			
sec-Butylbenzene	ND	5.0		**	**	.			
tert-Butylbenzene	ND	5.0		**		•	**		
Carbon tetrachloride	ND	5.0	н			и .	n		
Chlorobenzene	ND	5.0	**					u	
Chloroethane	ND	5.0	••		**	**			
Chloroform	ND	5.0	•						
Chloromethane	ND	5.0	н	n	н		,,	"	
2-Chlorotoluene	ND	5.0	**			#		н	
4-Chlorotoluene	ND	5.0	**			," #			•
Dibromochloromethane	ND	5.0					"	•	
1,2-Dibromo-3-chloropropane	ND	5.0			"		**	•	
1,2-Dibromoethane (EDB)	ND	5.0				#	**	**	
Dibromomethane	ND	5.0	,		0.	"		"	
1,2-Dichlorobenzene	ND	5.0							
1,3-Dichlorobenzene	ND	5.0	"			**	**	**	
1,4-Dichlorobenzene	ND ND		; "	**	**	•	-10	u .	
Dichlorodifluoromethane	ND ND	5.0	. "	**				**	
1,1-Dichloroethane		5.0	"	"	W .				
1,2-Dichloroethane	ND	5.0				"		n .	
,1-Dichloroethene	ND	5.0			**	. "	- 11 -	u	
cis-1,2-Dichloroethene	ND	5.0	"	. "	11				
rans-1,2-Dichloroethene	ND	5.0	**	"	**	, н	10 m		
,2-Dichloropropane	ND	5.0				#	•		
	ND	5.0	* .		**	•	**		
,3-Dichloropropane	ND	5.0			**	н ,			
2,2-Dichloropropane	ND	5.0	**	н .	"	u	н '		
,1-Dichloropropene	ND	5.0	"	. "	п		н		
is-1,3-Dichloropropene	ND	5.0		. "	"		m .	. •	
rans-1,3-Dichloropropene	ND	5.0	Ħ	**		• •	•		
thylbenzene	ND	5.0	11	H - 1	er .		**		
Iexachlorobutadiene	ND	5.0	"	**	**	n	. #	**	
sopropylbenzene	ND	5.0	**			•		. 4	
-Isopropyltoluene	ND	5.0	"	11	**	et .	**		
lethylene chloride	ND	5.0	**			u	41		

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Adobe Center

Project Number: 20021785
Project Manager: E. Cannata

Reported: 8/15/02

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

	2	unota	r Lau	oratori	es, inc.				
Analyte	Result	Reporting Limit		Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-2@5' (T200543-02) Soil	Sampled: 08/05/02 09:	50 Rec	eived: 0	8/06/02 1	3:00				
Naphthalene	ND	5.0	ug/kg	- 1	2080704	08/07/02	08/07/02	ED 4 02/00	
n-Propylbenzene	ND	5.0	"	. "	#	11	08/07/02	EPA 8260B	
Styrene	ND	5.0	**	•	te				
1,1,2,2-Tetrachloroethane	ND	5.0			н				
1,1,1,2-Tetrachloroethane	ND	5.0	н '			**			
Tetrachloroethene	ND	5.0							
Toluene	ND	5.0	- 11	**					
1,2,3-Trichlorobenzene	ND	5.0	**		**		н	44" . •	
1,2,4-Trichlorobenzene	ND	5.0	•			**	••		
1,1,2-Trichloroethane	ND	5.0	•	. 11	u .				
1,1,1-Trichloroethane	ND	5.0				**		,	
Trichloroethene	ND	5.0	**		**				
Trichlorofluoromethane	ND	5.0	11	#					
1,2,3-Trichloropropane	ND	5.0	**		"				
1,3,5-Trimethylbenzene	ND	5.0		,		•			
1,2,4-Trimethylbenzene	ND	5.0			e e			• . • • • • • • • • • • • • • • • • • •	
Vinyl chloride	ND	5.0				et.			
m,p-Xylene	ND	5.0	**				"	•	
o-Xylene	ND	5.0					" "	•	
Surrogate: Toluene-d8		98.5 %					. •	#1	
Surrogate: 4-Bromofluorobenz				117	"		"	"	
Surrogate: Dibromofluorometh		92.8 %		121	"	<i>u</i>	"	"	
		91.8 %	80-	120	"	**	"	"	
SB-2@8' (T200543-03) Soil	Sampled: 08/05/02 10:0	0 Rece	ived: 08	8/06/02 13	:00				
Benzene	ND	4.0	ug/kg	0.81	2080704	08/07/02	08/07/02	En a gazon	
Bromobenzene	ND	4.0	"	"	"	"	08/07/02	EPA 8260B	
Bromochloromethane	ND	4.0	**	n		41			
Bromodichloromethane	ND	4.0				•	••		
Bromoform	ND	4.0	**	. "		**		н	
Bromomethane	ND	4.0	**	"		**			
n-Butylbenzene	ND	4.0							
sec-Butylbenzene	ND	4.0				н			
tert-Butylbenzene	ND	4.0						"	
Carbon tetrachloride	ND	4.0	**					7	
Chlorobenzene	ND	4.0					" "		
Chloroethane	ND	4.0			**	**	"		
Chloroform	ND	4.0				"	**		
Chloromethane	ND	4.0		"		"	,	#	÷
2-Chlorotoluene	ND	4.0		н		"			
4-Chlorotoluene	ND	4.0	**						
	112	-1.0				-		"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Adobe Center Project Number: 20021785 Project Manager: E. Cannata

Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

Analyte	Result		orting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
SB-2@8' (T200543-03) Soil	Sampled: 08/05/02	10:00	Rece	ived: (08/06/02 1:	3:00	-			INUIC
Dibromochloromethane	ND		4.0	ug/kg	0.81	2080704	08/07/02	08/07/02	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND		4.0		11			11	# "	
1,2-Dibromoethane (EDB)	ND		4.0		. / 41	•			á	
Dibromomethane	ND		4.0			**	•	**	#	
1,2-Dichlorobenzene	ND		4.0	**	*	н -				
1,3-Dichlorobenzene	ND		4.0				•		n .	
1,4-Dichlorobenzene	ND		4.0	**		u				
Dichlorodifluoromethane	ND		4.0			**	11		w .	
1,1-Dichloroethane	ND		4.0			11		ń		
1,2-Dichloroethane	ND		4.0				n n			
1,1-Dichloroethene	ND		4.0			н				
cis-1,2-Dichloroethene	ND		4.0	**	••		·			
trans-1,2-Dichloroethene	ND		4.0	и				,,	4	
1,2-Dichloropropane	ND		4.0	**	H					
1,3-Dichloropropane	ND		4.0	**		"	,			
2,2-Dichloropropane	ND		4.0					,,	. "	
,1-Dichloropropene	ND		4.0				· · · · · · · · · · · · · · · · · · ·		"	
is-1,3-Dichloropropene	ND		4.0					"		
rans-1,3-Dichloropropene	ND		4.0					. "	"	
Ethylbenzene	ND		4.0	•						
lexachlorobutadiene	ND		4.0	*				"		
sopropylbenzene	ND		4.0	a						
-Isopropyltoluene	ND		4.0	"						
Methylene chloride	ND		4.0			,,		"		
Vaphthalene	ND		4.0					"		
-Propylbenzene	ND		4.0				"	"	"	
Styrene	ND		4.0						"	
,1,2,2-Tetrachloroethane	ND		4.0	**		"	"			
,1,1,2-Tetrachloroethane	ND		4.0		"				11	
'etrachloroethene	18		4.0		"		"	" "	"	
oluene	ND		4.0		"	"				
,2,3-Trichlorobenzene	ND		4.0						*	
,2,4-Trichlorobenzene	ND ND		4.0	••		. "	"		* **	
1,2-Trichloroethane	ND ND		4.0		"			"	#	
1,1-Trichloroethane	ND ND		4.0		"			**	H	
richloroethene	ND ND		4.0		**			et .	li .	
richlorofluoromethane	ND ND		4.0	"		"	"		"	
2,3-Trichloropropane	ND ND		4.0		"			"	11	
3,5-Trimethylbenzene	ND					"		**		
2,4-Trimethylbenzene	ND ND		4.0 4.0			*		"	"	
inyl chloride								H	· ·	
my chioride	ND		4.0	"	•				**	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Adobe Center Project Number: 20021785 Project Manager: E. Cannata

Reported: 8/15/02

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result			Dilution	Batch	Prepared	Analyzed	Method	Note
SB-2@8' (T200543-03) Soil Sample	ed: 08/05/02 1	0:00 Rece	eived: 0	8/06/02 13	3:00				
n,p-Xylene	ND	4.0	ug/kg	0.81	2080704	08/07/02	08/07/02	EPA 8260B	
o-Xylene	ND	4.0	•			н	"	# #	
Surrogate: Toluene-d8		102 %	81-	117	"		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,	
Surrogate: 4-Bromofluorobenzene		96.2 %		121	,,	,,	, ,,	"	
Surrogate: Dibromofluoromethane		115%		120	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**	."	"	
6B-2@12' (T200543-04) Soil Samp	led: 08/05/02	10:15 Rec	eived:	08/06/02 1	13-00	,			
Benzene	ND	5.0							
Bromobenzene	ND	5.0	ug/kg	1 "	2080704	08/07/02	08/07/02	EPA 8260B	
Bromochloromethane	ND	5.0						•	
Bromodichloromethane	ND	5.0	"	, 11				. "	
Bromoform	ND ND			H	H	••	**		
Bromomethane	ND	5.0			"	**	**	**	
-Butylbenzene	ND ND	5.0		H :			"	a a	
ec-Butylbenzene	ND ND	5.0		•	44	.11		и	
ert-Butylbenzene	ND	5.0	" "		**	•	H ; ¹		
Carbon tetrachloride	ND	5.0	" "	**	**	. ••	. "	4	
Chlorobenzene	ND	5.0	"	**	**	**		ii .	
hloroethane	ND	5.0		. "		**	H		
hloroform	ND	5.0		"	. · · · · · · · · · · · · · · · · · · ·	#		tt .	
hloromethane	ND	5.0		•		"		H	
-Chlorotoluene		5.0	.,,	**	**	•	. "	11	
-Chlorotoluene	ND	5.0			11,		"	**	
ibromochloromethane	ND	5.0		"			•		
2-Dibromo-3-chloropropane	ND	5.0		11	**		er er	# .	
2-Dibromoethane (EDB)	ND	5.0					• • • • • • • • • • • • • • • • • • •		
ibromomethane	ND	5.0				**		a	
2-Dichlorobenzene	ND	5.0			**		•		
3-Dichlorobenzene	ND	5.0		. "		. "	н		
4-Dichlorobenzene	ND	5.0			. 0	"	. •	. "	
ichlorodifluoromethane	ND	5.0	11	11		"			
1-Dichloroethane	ND	5.0			#		11	er .	
2-Dichloroethane	ND	5.0		41					
1-Dichloroethene	ND	5.0		. "			. "		
s-1,2-Dichloroethene	ND	5.0		**	n	11	**		
ans-1,2-Dichloroethene	ND	5.0		**		н	tt .		
2-Dichloropropane	ND	5.0		**		**	. "		
2-Dichloropropane 3-Dichloropropane	ND	5.0		"				•	
2-Dichloropropane	ND	5.0		н	••	a a	* n		
1-Dichloropropane	ND ND	5.0 5.0	**	"	н .	. "	er .		

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project Number: 20021785
Project Manager: E. Cannata

Reported: 8/15/02

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Note
SB-2@12' (T200543-04) Soil S	ampled: 08/05/02	10:15 Red	eived:	08/06/02	13:00				
cis-1,3-Dichloropropene	ND	5.0	ug/kg	. 1	2080704	08/07/02	08/07/02	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"			"	08/07/02	EFA 8200B	
Ethylbenzene	ND	5.0	**			•			
Hexachlorobutadiene	ND	5.0	**			•			
Isopropylbenzene	ND	5.0		**			•		
p-Isopropyltoluene	ND	5.0	11			11	**		
Methylene chloride	ND	5.0	41	"					
Naphthalene	ND	5.0						. " .	
n-Propylbenzene	ND	5.0		**				. "	
Styrene	ND	5.0			#			"	
1,1,2,2-Tetrachloroethane	ND	5.0	**						
1,1,1,2-Tetrachloroethane	ND	5.0						4	
Tetrachloroethene	ND	5.0	**		11			•	
Toluene	ND	5.0		н					
1,2,3-Trichlorobenzene	ND	5.0					n	**	
1,2,4-Trichlorobenzene	ND	5.0				. "		u	
1,1,2-Trichloroethane	ND	5.0			**		. "	. "	
1,1,1-Trichloroethane	ND	5.0	10				."	•	
Frichloroethene	ND	5.0	н	•			."	H	
richlorofluoromethane	ND	5.0	**						
1,2,3-Trichloropropane	ND	5.0	**	a		a			
,3,5-Trimethylbenzene	ND	5.0	**						
,2,4-Trimethylbenzene	ND	5.0			"				
Vinyl chloride	ND	5.0			. "	. 11			
n,p-Xylene	ND	5.0	**				,	•••	
o-Xylene	ND	5.0	11			"		**	
Surrogate: Toluene-d8		99.5 %	81-1	117	"	,,	"		
Surrogate: 4-Bromofluorobenzene		94.0 %	74-1		"	,,			
Surrogate: Dibromofluoromethane		92.0 %	80-1		"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Adobe Center Project Number: 20021785 Project Manager: E. Cannata

Reported: 8/15/02

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-3@3' (T200543-06) Soil	Sampled: 08/05/02 11:3	0 Rece	ived: 0	8/06/02 13	3:00				
Benzene	ND	3.8	ug/kg	0.76	2080704	08/07/02	08/07/02	EPA 8260B	
Bromobenzene	ND	3.8		"		"	"	EFA 8200B	
Bromochloromethane	ND	3.8			•	•		•	
Bromodichloromethane	ND	3.8							
Bromoform	ND	3.8		и :	**	11			
Bromomethane	ND	3.8							
n-Butylbenzene	ND	3.8	**	u u					
sec-Butylbenzene	ND	3.8					"		
tert-Butylbenzene	ND	3.8				•	"	•	
Carbon tetrachloride	ND	3.8							
Chlorobenzene	ND	3.8	••					•	
Chloroethane	ND	3.8				. "	"	*	
Chloroform	ND	3.8					"		
Chloromethane	ND	3.8	**			,	. "		
2-Chlorotoluene	ND	3.8		".			, "		
4-Chlorotoluene	ND	3.8		. "		Ħ			
Dibromochloromethane	ND	3.8		,,		•			
1,2-Dibromo-3-chloropropane	ND	3.8				*	#		
1,2-Dibromoethane (EDB)	ND	3.8	; H						
Dibromomethane	ND ND	3.8	"	**		- (("	
1,2-Dichlorobenzene	ND			"	**	•		**	
1,3-Dichlorobenzene	ND	3.8		**		•		•	
1,4-Dichlorobenzene	ND ND	3.8		**			**	.	
Dichlorodifluoromethane	ND ND	3.8		"			**	•	
1,1-Dichloroethane	ND ND	3.8			. 11	H .	"	н	
1,2-Dichloroethane		3.8		**				n	
1,1-Dichloroethene	ND	3.8		**	11	**	•		
cis-1,2-Dichloroethene	ND	3.8			"	•	••	41	
trans-1,2-Dichloroethene	ND	3.8		**		•	••	n	
1,2-Dichloropropane	ND	3.8	"	. "	н ,				
1,3-Dichloropropane	ND	3.8			и ,	**			•
2,2-Dichloropropane	ND	3.8	,"		**	••	"	**	
	ND	3.8	**		H,				
1,1-Dichloropropene	ND	3.8	"	"	n	ii ;	**		
cis-1,3-Dichloropropene	ND	3.8		**	•			**	
rans-1,3-Dichloropropene	ND	3.8	*	"	"	. **		•	
Ethylbenzene	ND	3.8	11	· m "	**	q	11	#	
Hexachlorobutadiene	ND	3.8		"	**		11	•	
sopropylbenzene	ND	3.8	H	11	**		н		
-Isopropyltoluene	ND	3.8	**			· · · · · · · · · · · · · · · · · · ·			
Methylene chloride	ND	3.8			**	11	•	· ·	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Adobe Center
Project Number: 20021785
Project Manager: E. Cannata

Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

		SunSt	ar Lat	orator	ies, Inc.				
Analyte	Resul	Reportin t Lim		Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-3@3' (T200543-06) Soil	Sampled: 08/05/0	02 11:30 Re	eceived: (08/06/02 1	3:00				
Naphthalene	NE			0.76	2080704	08/07/02	00/07/02		
n-Propylbenzene	NE			U.7U	11	00/07/02	08/07/02	EPA 8260B	
Styrene	NE							,,	
1,1,2,2-Tetrachloroethane	NE								
1,1,1,2-Tetrachloroethane	ND								
Tetrachloroethene	140				**		" "	•	
Toluene	ND			"	**	**	**	**	
1,2,3-Trichlorobenzene	ND			**		**			
1,2,4-Trichlorobenzene	ND					•			
1,1,2-Trichloroethane	ND			. "	#		."		
1,1,1-Trichloroethane	ND							**	
Trichloroethene	ND			**	11			. "	
Trichlorofluoromethane	ND				**		,	••	
1,2,3-Trichloropropane	ND						. "	. "	
1,3,5-Trimethylbenzene	ND						. "	. "	
1,2,4-Trimethylbenzene	ND					•		••	
Vinyl chloride	ND				. 11	n		"	
m,p-Xylene	ND				*			44	
o-Xylene	ND			**				· ·	
Surrogate: Toluene-d8		97.0 %		-117	,,	,,			
Surrogate: 4-Bromofluoroben	7.ene	94.8 %	•		,,		"	. ".	
Surrogate: Dibromofluoromet		105 %		-121		"	" .	и .	
				-120	"	. "	"	"	
SB-3@6' (T200543-07) Soil	Sampled: 08/05/03	2 11:40 Re	ceived: 0	8/06/02 13	3:00				
Benzene	ND	5.0	ug/kg	1	2080704	08/07/02	08/07/02	EPA 8260B	
Bromobenzene	ND	5.0		"		"	"	LI A 8200B	
Bromochloromethane	ND	5.0							
Bromodichloromethane	ND	5.0		. 11					
Bromoform	ND	5.0				· u	n'	**	
Bromomethane	ND	5.0			**				
n-Butylbenzene	ND	5.0	•		**				
sec-Butylbenzene	ND	5.0		11					
tert-Butylbenzene	ND	5.0	u	"	н				
Carbon tetrachloride	ND	5.0		**					
Chlorobenzene	ND	5.0					. H		
Chloroethane	ND	5.0		•	H	11		# 15.50 #	
Chloroform	ND	5.0		**	**				
Chloromethane	ND	5.0					411		
2-Chlorotoluene	ND	5.0		W,	n	n		. 11	
4-Chlorotoluene	ND	5.0			н	u ·		H .	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

501 Delran Parkway, Unit A Delran NJ, 08075 Project: Adobe Center

Project Number: 20021785 Project Manager: E. Cannata

Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

		Dana-i-			, -H				
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-3@6' (T200543-07) Soil	Sampled: 08/05/02 11:	:40 Rec	eived: (8/06/02 13	3:00				
Dibromochloromethane	ND	5.0	ug/kg	1	2080704	08/07/02	08/07/02	EDA 00.00D	
1,2-Dibromo-3-chloropropane	ND	5.0	"		"	11	08/07/02	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	5.0		**	**	**	**		
Dibromomethane	ND	5.0	**			u ·		"	
1,2-Dichlorobenzene	ND	5.0	**						
1,3-Dichlorobenzene	ND	5.0						<u>"</u>	
1,4-Dichlorobenzene	ND	5.0						"	
Dichlorodifluoromethane	ND	5.0		41					
1,1-Dichloroethane	ND	5.0		**		#			
1,2-Dichloroethane	ND	5.0	**					"	
1,1-Dichloroethene	ND	5.0						. "	
cis-1,2-Dichloroethene	ND	5.0		"	. #	**			
trans-1,2-Dichloroethene	ND	5.0	**				•	"	
1,2-Dichloropropane	ND	5.0	**	. #	m	w	"	"	
1,3-Dichloropropane	ND	5.0	н	**	н			"	
2,2-Dichloropropane	ND	5.0							
1,1-Dichloropropene	ND	5.0		**				,	
cis-1,3-Dichloropropene	ND	5.0		н .					
trans-1,3-Dichloropropene	ND	5.0		н			•		
Ethylbenzene	ND	5.0		**	**	tt.			
Hexachlorobutadiene	ND	5.0	**					**	
Isopropylbenzene	ND	5.0			•				
p-Isopropyltoluene	ND	5.0	**			**		,	
Methylene chloride	ND	5.0			11	•	. "		
Naphthalene	ND	5.0	**	11	**		"	. "	
n-Propylbenzene	ND	5.0				#			
Styrene	ND	5.0		H		•			
1,1,2,2-Tetrachloroethane	ND	5.0				**			
1,1,1,2-Tetrachloroethane	ND	5.0		11	**				
Tetrachloroethene	ND	5.0	ü					"	
Toluene	ND	5.0		**					
1,2,3-Trichlorobenzene	ND	5.0	**			e			
1,2,4-Trichlorobenzene	ND	5.0		**					
1,1,2-Trichloroethane	ND	5.0			. "		**		
1,1,1-Trichloroethane	ND	5.0	**						
Trichloroethene	ND	5.0			н		#		
Trichlorofluoromethane	ND	5.0	**						
1,2,3-Trichloropropane	ND	5.0			н		11		
1,3,5-Trimethylbenzene	ND	5.0	- и	**	**		. 11	"	
1,2,4-Trimethylbenzene	ND	5.0	**	# .	**			*	

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Project: Adobe Center Project Number: 20021785 Project Manager: E. Cannata

Reported: 8/15/02

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

		Dunbta	LLAN	or atorr	cs, inc.				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
SB-3@6' (T200543-07) Soil	Sampled: 08/05/02	11:40 Rec	eived: (8/06/02 1:	3:00	· ·			
Vinyl chloride	ND	5.0	ug/kg	1	2080704	08/07/02	08/07/02	EPA 8260B	
m,p-Xylene	ND	5.0		"		"	11	EFA 8200B	
o-Xylene	ND	5.0							
Surrogate: Toluene-d8		97.5 %	81	-117	W 1	,,	"	,,	
Surrogate: 4-Bromofluoroben:	zene	92.0 %		-121	,,	,,	,,		
Surrogate: Dibromofluoromet		114%	1 1 1 1	-120		"	<i>"</i>	# . # .	
SB-3@10' (T200543-08) Soil	Sampled: 08/05/02				12.00			* **	
Benzene				U0/U0/U2 1					
Bromobenzene	ND ND	5.0	ug/kg	1	2080704	08/07/02	08/07/02	EPA 8260B	
Bromochloromethane		5.0		н .	**	"	H ·	•	
Bromodichloromethane	ND	5.0		n	"		••	•	
Bromoform	ND	5.0		**	. "	**	**	**	
Bromomethane	ND	5.0		"			. 11	11	
n-Butylbenzene	ND	5.0	*	. 11	"		., H	•	
sec-Butylbenzene	ND	5.0	**		H		H-	11	
tert-Butylbenzene	ND	5.0		"	#				
Carbon tetrachloride	ND	5.0		# 2*	. #		••	**	
Chlorobenzene	ND	5.0	*			n .			
Chloroethane	ND	5.0	"			"	**	"	
Chloroform	ND	5.0	"		**	**			
Chloromethane	ND	5.0	. "	**	u ·			11	
2-Chlorotoluene	ND	5.0	. "		"	"	**		
4-Chlorotoluene	ND	5.0				*	"	#	
Dibromochloromethane	ND	5.0		"	"	**		н	
1,2-Dibromo-3-chloropropane	ND	5.0	. "	•		**	. •	H .	
1,2-Dibromoethane (EDB)	ND	5.0	. "	11	**	H		11	
Dibromomethane	ND	5.0	**		n	"	**	u ·	
1,2-Dichlorobenzene	ND	5.0	**			. #	it	**	
1,3-Dichlorobenzene	ND	5.0		#	•		••		
1,4-Dichlorobenzene	ND	5.0	. #			**	. "	•	
Dichlorodifluoromethane	ND	5.0	"		Ħ		ii ii	•	
1,1-Dichloroethane	ND	5.0	••	**		"	ii ·	•	
1,2-Dichloroethane	ND	5.0	"	. "	. , "	**	u	••	
1,1-Dichloroethene	ND	5.0			. "		**	* m	
cis-1,2-Dichloroethene	ND	5.0	**	. "	. "	: 11			
trans-1,2-Dichloroethene	ND	5.0			**				
1,2-Dichloropropane	ND	5.0		n	н		. "	u	
1,3-Dichloropropane	ND	5.0	11	. "			"		
2,2-Dichloropropane	ND	5.0	"	•	"	H .		•	
2,2-Dictioropropatie	ND	5.0	**						

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Project: Adobe Center Project Number: 20021785 Project Manager: E. Cannata

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8/15/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-3@10' (T200543-08) Soil	Sampled: 08/05/02 11	:40 Re	ceived:	08/06/02	13:00				
1,1-Dichloropropene	ND	5.0	ug/kg	1	2080704	08/07/02	08/07/02	ED4 Bacon	
cis-1,3-Dichloropropene	ND	5.0	"		"	"	100/07/02	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	**					•	
Ethylbenzene	ND	5.0						•	
Hexachlorobutadiene	ND	5.0							
Isopropylbenzene	ND	5.0	**	•		•			
p-Isopropyltoluene	ND	5.0			н				
Methylene chloride	ND	5.0	**			it			
Naphthalene	ND	5.0	**	н .	n ·	***		**	
n-Propylbenzene	ND	5.0				# 15 15 15 15 15 15 15 15 15 15 15 15 15	11		
Styrene	ND	5.0		**	•				
1,1,2,2-Tetrachloroethane	ND	5.0				**			
1,1,1,2-Tetrachloroethane	ND	5.0	•						
Tetrachloroethene	ND	5.0			**	ń			
Toluene	ND	5.0	**						
1,2,3-Trichlorobenzene	ND	5.0		н .		•		• •	
1,2,4-Trichlorobenzene	ND	5.0			**			•	
1,1,2-Trichloroethane	ND	5.0						"	
1,1,1-Trichloroethane	ND	5.0							
Trichloroethene	ND	5.0			н			*	
Trichlorofluoromethane	ND	5.0	**					"	
1,2,3-Trichloropropane	ND	5.0	**		#		"	••	
1,3,5-Trimethylbenzene	ND	5.0						" H	
1,2,4-Trimethylbenzene	ND	5.0	**	#		**	**	11	
Vinyl chloride	ND	5.0					"	*	
m,p-Xylene	ND	5.0			"		" "		
o-Xylene	ND	5.0	"					"	
Surrogate: Toluene-d8		102 %	81-1	17	. #	,,	,,	".	
Surrogate: 4-Bromofluorobenzen		01.0 %	74-1		"	"	"		
Surrogate: Dibromofluorometha		111%	80-1	•	"	"	"	"	

SunStar Laboratories, Inc.

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Project: Adobe Center Project Number: 20021785 Project Manager: E. Cannata

Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

	- Ju	<u> </u>	LLAU	UI ALUI I	cs, 111C.				
Analyte	Rep Result	orting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-1@3' (T200543-10) Soil	Sampled: 08/05/02 12:30	Rec	eived: 0	8/06/02 13	3:00				110105
Benzene	ND	3.8	ug/kg	0.76	2080704	09/07/02	00/05/05		
Bromobenzene	ND	3.8	" "	0.76	#	08/07/02	08/07/02	EPA 8260B	
Bromochloromethane	ND	3.8					. "	H .	
Bromodichloromethane	ND	3.8			**		" "	**	
Bromoform	ND	3.8		**	41			H	
Bromomethane	ND	3.8					"	Ħ	
n-Butylbenzene	ND	3.8		**				н .	
sec-Butylbenzene	ND	3.8	*						
tert-Butylbenzene	ND	3.8			.,		" #	"	
Carbon tetrachloride	ND	3.8					,	"	
Chlorobenzene	ND	3.8	н					•	
Chloroethane	ND	3.8			.0	"		. "	
Chloroform	ND	3.8							
Chloromethane	ND	3.8		.,	n	" "	"	**	
2-Chlorotoluene	ND	3.8			**	" "	"		
4-Chlorotoluene	ND	3.8	**			" "		· •	
Dibromochloromethane	ND	3.8		,,	"	" .		u	
1,2-Dibromo-3-chloropropane		3.8		"			"	."	
1,2-Dibromoethane (EDB)	ND	3.8			"	"			
Dibromomethane	ND ND	3.8		"			**	H	
1,2-Dichlorobenzene	ND	3.8		**				"	
1,3-Dichlorobenzene	ND ND	3.8	"		H	**	**	**	
1,4-Dichlorobenzene	ND	3.8	. "			. "		**	
Dichlorodifluoromethane	ND	3.8		"		, "	•		
1,1-Dichloroethane	ND ND	3.8		"	"	**			
1,2-Dichloroethane	ND	3.8		"		**	•		
1,1-Dichloroethene	ND ND	3.8				u .	•		
cis-1,2-Dichloroethene	ND ND	3.8		"		**	••	•	
trans-1,2-Dichloroethene	ND	3.8		"		#	"	**	
1,2-Dichloropropane	ND	3.8	"	"	"			0 -	
1,3-Dichloropropane	ND	3.8		" .			•	, "	
2,2-Dichloropropane	ND	3.8	**			11"		. "	
1,1-Dichloropropene	ND	3.8	**		.,	**	"	•	
cis-1,3-Dichloropropene	ND	3.8				"			
trans-1,3-Dichloropropene	ND	3.8				41	. "		
Ethylbenzene	ND			. #	"				
Hexachlorobutadiene	ND	3.8				•		н	
Isopropylbenzene	ND ND	3.8	. "	11		et et			
p-Isopropyltoluene	ND ND	3.8		"		. W .		11,	
Methylene chloride		3.8		**	**	. 11	**		
	ND	3.8		11		er -		u '	

SunStar Laboratories, Inc.

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Project: Adobe Center
Project Number: 20021785

Reported: 8/15/02

Project Manager: E. Cannata

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

		SunSta	r Lab	oratori	es, Inc.				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
SB-1@3' (T200543-10) Soil	Sampled: 08/05/02 1	2:30 Rec	eived: 0	8/06/02 1:	3:00				Note
Naphthalene	ND	3.8	ug/kg	0.76	2080704	08/07/02	0010712		
n-Propylbenzene	ND	3.8	"	U.7U	11	08/07/02	08/07/02	EPA 8260B	
Styrene	ND	3.8	н		н	"			• ;
,1,2,2-Tetrachloroethane	ND	3.8			**		"	. "	
,1,1,2-Tetrachloroethane	ND	3.8				,	**		
Tetrachloroethene	15	3.8			**	. "		**	
Toluene	ND	3.8	•			.,	. "		
,2,3-Trichlorobenzene	ND	3.8					**	. "	
,2,4-Trichlorobenzene	ND	3.8		4		** ,			
,1,2-Trichloroethane	ND	3.8				**		#	
,1,1-Trichloroethane	ND ND		"	**		Ħ			
richloroethene	ND ND	3.8		•	. "	. "		и .	
richlorofluoromethane	ND ND	3.8		#	"	. "		•	
,2,3-Trichloropropane	ND ND	3.8			. "				
3,5-Trimethylbenzene		3.8	*	**	"	. "		11	
2,4-Trimethylbenzene	ND	3.8	**		. "	••	**		
inyl chloride	ND	3.8	"	**			. "		
,p-Xylene	ND	3.8	11"	**	**	, "	••		
-Xylene	ND	3.8			, ••	n		**	
	ND	3.8	"	**	"	H			
ırrogate: Toluene-d8		98.5 %	81-1	117	"	,,	,	"	
urrogate: 4-Bromofluorobenze		92.2 %	74-1	121	"	"	,,		
ırrogate: Dibromofluorometh	ane	111%	80-1		,,	,,	"	"	
B-1@7' (T200543-11) Soil	Sampled: 08/05/02 12	:40 Recei		/06/02 13:	•00			"	
enzene	ND		ug/kg						
romobenzene	ND	5.0	ug/kg	1	2080704	08/07/02	08/07/02	EPA 8260B	
omochloromethane	ND	5.0				II	•		
omodichloromethane	ND ND			**	Ņ	**	ń.	•	
omoform	ND	5.0		#	,41	, "		**	
omomethane		5.0		"	H .		"		
Butylbenzene	ND	5.0		H		H		**	
c-Butylbenzene	ND	5.0		11	"				
t-Butylbenzene	ND	5.0			н	er e	Ħ	**	
rbon tetrachloride	ND	5.0	"	"			Ħ	•	
lorobenzene	ND	5.0		n n	"	•	**	**	
loroethane	ND	5.0			H	••	H	•	
loroform	ND	5.0	#		. "	4			
	ND	5.0		H ·		61	**		
lamama ath a									
loromethane	ND	5.0	**						
loromethane Chlorotoluene Chlorotoluene		5.0 5.0	**	11		H H	11	n n	

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Project: Adobe Center Project Number: 20021785 Project Manager: E. Cannata

Reported: 8/15/02

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

			ou	uota	r Lab	oratori	es, Inc.				
Analyte		Result	Rep	orting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-1@7' (T200543-11) Soil	Sampled:	08/05/02 1	2:40	Rec	eived: 0	8/06/02 13	3:00				
Dibromochloromethane		ND		5.0	ug/kg	1	2080704	08/07/02	00/05/05		
1,2-Dibromo-3-chloropropane		ND		5.0	"	11	11	U8/U7/UZ "	08/07/02	EPA 8260B	
1,2-Dibromoethane (EDB)		ND		5.0			m'		,		
Dibromomethane		ND		5.0				•	. "	**	
1,2-Dichlorobenzene		ND		5.0		**	"				
1,3-Dichlorobenzene		ND		5.0	**					"	
1,4-Dichlorobenzene		ND		5.0				"	"	**	
Dichlorodifluoromethane		ND		5.0	**		. "			**	
1,1-Dichloroethane		ND		5.0				**	"	н ,	
1,2-Dichloroethane		ND		5.0			**		er .	u	
1,1-Dichloroethene		ND		5.0		. "		"		11	
cis-1,2-Dichloroethene		ND		5.0		. "	, н		**		
trans-1,2-Dichloroethene	•	ND				n		**		e e	
1,2-Dichloropropane		ND		5.0			••	(1		**	
1,3-Dichloropropane		ND		5.0	"	. "	"		"		
2,2-Dichloropropane				5.0		"			•	· ·	
1,1-Dichloropropene		ND		5.0	. "	**	**			H	
cis-1,3-Dichloropropene		ND		5.0		**	"	••	H .		
trans-1,3-Dichloropropene		ND		5.0		. 11	**	•	**	•	
Ethylbenzene		ND		5.0				. 0	"	W	
Hexachlorobutadiene		ND		5.0	**		***		#		
Isopropylbenzene		ND		5.0				44		, ч. н	
p-Isopropyltoluene		ND		5.0	• ••		"	. •			
Methylene chloride		ND		5.0		u ·	. "	n	u	"	
Naphthalene		ND		5.0	. **				•		
		ND		5.0	. "	**	"	H .	**	11	
n-Propylbenzene		ND		5.0	**	"	. "				
Styrene		ND		5.0	**			••	W ·		
1,1,2,2-Tetrachloroethane		ND		5.0	н	. "	n ,	•	"	n	
1,1,1,2-Tetrachloroethane		ND		5.0	"		. **	•			
Tetrachloroethene		ND		5.0	**	**	•			H .	
Toluene		ND		5.0	•	**	**	n .	tt.	11	
1,2,3-Trichlorobenzene		ND		5.0	•	H	u ;				
1,2,4-Trichlorobenzene		ND		5.0	**	**		н	Ħ		
1,1,2-Trichloroethane	•	ND		5.0	н -		'n		**	u .	
1,1,1-Trichloroethane		ND		5.0	**	**	•	**	"		
Trichloroethene		ND		5.0			**	•	n		
Trichlorofluoromethane		ND		5.0							
1,2,3-Trichloropropane		ND		5.0	"	**					
1,3,5-Trimethylbenzene		ND			**						
1,2,4-Trimethylbenzene					**					**	
		ND ND		5.0 5.0		11		"	"	# · · · · · · · · · · · · · · · · · · ·	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Adobe Center Project Number: 20021785 Project Manager: E. Cannata

Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

	· · · · · · · · · · · · · · · · · · ·	Benevine	r Lab	oratori	es, Inc.				
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	led: 08/05/02	12:40 Rece	eived: 0	8/06/02 1:	3:00				
Vinyl chloride	ND	5.0	ug/kg	1	2080704	08/07/02	08/07/02	EDA 92COD	
m,p-Xylene	ND	5.0	"		. 11	"	08/07/02	EPA 8260B	
o-Xylene	ND	5.0						• • • • • • • • • • • • • • • • • • •	
Surrogate: Toluene-d8		98.2 %	81-	117	"	"		"	
Surrogate: 4-Bromofluorobenzene		94.8 %		121	"	"	"	"	
Surrogate: Dibromofluoromethane		93.0 %		120	· , , , , , , , , , , , , , , , , , , ,	,,	"	"	
SB-1@11' (T200543-12) Soil Samp	led: 08/05/02	12:50 Rec			3.00			"	
Benzene	ND								
Bromobenzene	ND	5.0 5.0	ug/kg	1	2080704	08/07/02	08/07/02	EPA 8260B	
Bromochloromethane	ND	5.0			#		••	10	
Bromodichloromethane	ND	5.0			#	*		11	
Bromoform	ND	5.0			"	***			
Bromomethane	ND	5.0	**	"	"		**		
n-Butylbenzene	ND	5.0	**			**			
sec-Butylbenzene	ND	5.0		"			*	**	
tert-Butylbenzene	ND	5.0			. "	H			
Carbon tetrachloride	ND	5.0	"		и	"			
Chlorobenzene	ND	5.0	•			,		11	
Chloroethane	ND	5.0	**					•	
Chloroform	ND	5.0					"		
Chloromethane	ND	5.0							
2-Chlorotoluene	ND	5.0					,	. #	
4-Chlorotoluene	ND	5.0			11		"	"	
Dibromochloromethane	ND	5.0	••		"				
1,2-Dibromo-3-chloropropane	ND	5.0			41	**	,,	11	
1,2-Dibromoethane (EDB)	ND	5.0		н		**	"	" : "	
Dibromomethane	ND	5.0				**			
1,2-Dichlorobenzene	ND	5.0	**			н .		11	
1,3-Dichlorobenzene	ND	5.0						"	
1,4-Dichlorobenzene	ND	5.0			n				
Dichlorodifluoromethane	ND	5.0				**	n		
,1-Dichloroethane	ND	5.0		H	"	H	**		
,2-Dichloroethane	ND	5.0	**		ri e		· · · · · · · · · · · · · · · · · · ·	44	
,1-Dichloroethene	ND	5.0			4			"	
is-1,2-Dichloroethene	ND	5.0	н.,						
rans-1,2-Dichloroethene	ND	5.0	**	"					
,2-Dichloropropane	ND	5.0	**			"	**	н	
,3-Dichloropropane	ND	5.0		**	**			: •	
,2-Dichloropropane	ND	5.0		**		**			

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Adobe Center

Project Number: 20021785 Project Manager: E. Cannata Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

		Reporting	**	Dilution	-	ъ.	A 4	Method	Notes
Analyte	Result		Units		Batch	Prepared	Analyzed	Method	Notes
SB-1@11' (T200543-12) Soil	Sampled: 08/05/02	12:50 Re	ceived:	08/06/02	13:00				
1,1-Dichloropropene	ND	5.0	ug/kg	1	2080704	08/07/02	08/07/02	EPA 8260B	
cis-1,3-Dichloropropene	ND	5.0	**		. "		er .	•	
trans-1,3-Dichloropropene	ND	5.0	**		n				
Ethylbenzene	ND	5.0			Ħ				
Hexachlorobutadiene	ND	5.0	. *	**	. #			n e	
Isopropylbenzene	ND	5.0			**	**	"		
p-Isopropyltoluene	ND	5.0			**	•	. "	Ħ	
Methylene chloride	ND	5.0	**			•	u	U	
Naphthalene	ND	5.0				•	11		
n-Propylbenzene	ND	5.0				•	::::::::::::::::::::::::::::::::::::::	н	
Styrene	ND	5.0			"		**		
1,1,2,2-Tetrachloroethane	ND	5.0	**		**		•		
1,1,1,2-Tetrachloroethane	ND	5.0					*		
Tetrachloroethene	ND	5.0		•	**	•	u u		
Toluene	ND	5.0	**	" ,	**			•	
1,2,3-Trichlorobenzene	ND	5.0	**		, n	•	•	•	
1,2,4-Trichlorobenzene	ND	5.0	. 11		**	•	u.	u '	
1,1,2-Trichloroethane	ND	5.0	**	"				**	
1,1,1-Trichloroethane	ND	5.0			**	••	•		
Trichloroethene	ND	5.0	**		"	•	•		
Trichlorofluoromethane	ND	5.0	**		"	4	u	*	
1,2,3-Trichloropropane	ND	5.0	•	. н.		, ••	**	**	
1,3,5-Trimethylbenzene	ND	5.0				, 11			
1,2,4-Trimethylbenzene	ND	5.0		**	H	**	Ħ	•	
Vinyl chloride	ND	5.0		er "	#		"		
m,p-Xylene	ND	5.0	, н	**	, н	n	**	#	
o-Xylene	ND	5.0		**		u	**	e	
Surrogate: Toluene-d8		101 %	8	1-117		"	"	"	
Surrogate: 4-Bromofluorobenz	zene	93.0 %	7	4-121	, "	•	"	"	
Surrogate: Dibromofluoromet		112 %	8	0-120	"	"	"	n	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Adobe Center Project Number: 20021785 Project Manager: E. Cannata

Reported: 8/15/02

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Sunstar Laboratories, Inc.												
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Not			
W-1@SB-1 (T200543-16) Water	Sampled: 08/05	5/02 13:00	Receiv	ed: 08/06/	02 13:00							
Naphthalene	ND	5.0	ug/l	1	2080703	08/07/02	08/07/02	EPA 8260B				
n-Propylbenzene	ND	5.0				"	"	LI A 6200B				
Styrene	ND	5.0		n	•							
1,1,2,2-Tetrachloroethane	ND	5.0			er e		₩¥.					
1,1,1,2-Tetrachloroethane	ND	5.0				- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	•					
Tetrachloroethene	ND	5.0	н									
Foluene	ND	5.0	- 11									
1,2,3-Trichlorobenzene	ND	5.0		**								
1,2,4-Trichlorobenzene	ND	5.0	н	**	**							
,1,2-Trichloroethane	ND	5.0	•									
,1,1-Trichloroethane	ND	5.0	**		**							
Trichloroethene	ND	5.0										
Trichlorofluoromethane	ND	5.0	**			"						
,2,3-Trichloropropane	ND	5.0				,,	***	0				
,3,5-Trimethylbenzene	ND	5.0										
,2,4-Trimethylbenzene	ND	5.0				" "		н				
/inyl chloride	ND	5.0		"		" "						
n,p-Xylene	ND	5.0		" .		"	"					
-Xylene	ND	5.0	· er			" "		**				
urrogate: Toluene-d8	ND							",				
urrogate: 4-Bromofluorobenzene		100 %	86-		. "	"	"					
		95.2 %	86-		"	, "	"	n				
urrogate: Dibromofluoromethane		112 %	86-	118	#	"	"	"				
V-2@SB-2 (T200543-17) Water	Sampled: 08/05/	02 10:40	Receive	ed: 08/06/0	02 13:00							
Benzene	ND	5.0	ug/l	1	2080703	08/07/02	08/07/02	EPA 8260B				
romobenzene	ND	5.0			"	"	"	LI A 0200B				
romochloromethane	ND	5.0										
romodichloromethane	ND	5.0			tr .	**		•				
romoform	ND	5.0	**				••					
romomethane	ND	5.0		"	**							
-Butylbenzene	ND	5.0		**		,,	a					
ec-Butylbenzene	ND	5.0	•	*	,	H						
rt-Butylbenzene	ND	5.0	**									
arbon tetrachloride	ND	5.0		: : •		**						
hlorobenzene	ND	5.0			"							
hloroethane	ND	5.0			n		er er					
hloroform	ND	5.0		11	н		"					
hloromethane	ND	5.0	11	". H		•	. "	"				
		5.0					••					
-Chlorotoluene	ND	5.0	**	,			tr ··					

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project Number: 20021785
Project Manager: E. Cannata

Reported: 8/15/02

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Sunstar Ladoratories, Inc.											
Analyte		orting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note		
W-2@SB-2 (T200543-17) Water	Sampled: 08/05/02 1	0:40	Receiv	ed: 08/06/	02 13:00						
Dibromochloromethane	ND	5.0	ug/l	1	2080703	08/07/02	08/07/02	EPA 8260B			
1,2-Dibromo-3-chloropropane	ND	5.0	"		"	"	"	LI A 6200B			
1,2-Dibromoethane (EDB)	ND	5.0		**	•	••		ń			
Dibromomethane	ND	5.0	m.	**		•					
1,2-Dichlorobenzene	ND	5.0			,00		**				
1,3-Dichlorobenzene	ND	5.0			**		**	•			
1,4-Dichlorobenzene	ND	5.0				11		,,			
Dichlorodifluoromethane	ND	5.0									
1,1-Dichloroethane	ND	5.0	**								
1,2-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0					,	"			
cis-1,2-Dichloroethene	ND	5.0				•		".			
trans-1,2-Dichloroethene	ND	5.0			н			"			
1,2-Dichloropropane	ND	5.0	**			"					
1,3-Dichloropropane	ND	5.0						н			
2,2-Dichloropropane	ND	5.0		"		. "		. •••			
1,1-Dichloropropene	ND	5.0						•			
cis-1,3-Dichloropropene	ND	5.0					"				
trans-1,3-Dichloropropene	ND ND		"	**		#		•			
Ethylbenzene		5.0	"		***	**	"	**			
Hexachlorobutadiene	ND	5.0		"	"	н		н			
Isopropylbenzene	ND	5.0	**			•	. "				
p-Isopropyltoluene	ND	5.0	**	. 11	"	••	. "				
Methylene chloride	ND	5.0	11 1	**	11	a n	**	H .			
Naphthalene	ND	5.0	**		en .	#	•				
- ·	ND	5.0	ii .		11		*	**			
n-Propylbenzene	ND	5.0	"	**	11 .	"	"	u			
Styrene	ND	5.0	"	"	•	**	n	**			
1,1,2,2-Tetrachloroethane	ND	5.0	**	•	**	**	•	**			
1,1,1,2-Tetrachloroethane	ND	5.0	. "	•	11	u	•				
Tetrachloroethene	ND	5.0		. н	н .						
Toluene	ND	5.0	" .		"						
1,2,3-Trichlorobenzene	ND	5.0	**	. **		11	• :				
1,2,4-Trichlorobenzene	ND	5.0	**	. "		11		. 11			
1,1,2-Trichloroethane	ND	5.0			"	**		11			
1,1,1-Trichloroethane	ND	5.0		***	"	**		n ,			
Trichloroethene	ND	5.0	11	"	**	**	**	•			
Trichlorofluoromethane	ND	5.0	**	. "			н				
1,2,3-Trichloropropane	ND	5.0	**		u						
1,3,5-Trimethylbenzene	ND	5.0	**		"	, m		"			
1,2,4-Trimethylbenzene	ND	5.0			"	н		•			

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Adobe Center
Project Number: 20021785

Project Manager: E. Cannata

Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte		Reporting	Units	Dilution	es, Inc.				
W-2@SB-2 (T200543-17) Water					Batch	Prepared	Analyzed	Method	Note
	Sampled: 08/05/0			ed: 08/06	/02 13:00				
Vinyl chloride	ND	5.0	ug/l	1	2080703	08/07/02	08/07/02	EPA 8260B	
m,p-Xylene	ND	5.0	••		**			,"	
o-Xylene	ND	5.0				"	. #	**	
Surrogate: Toluene-d8		103 %	86	-115	"	"	"	. #	
Surrogate: 4-Bromofluorobenzene		95.2 %	86	-115	"	"	"	. "	
${\it Surrogate: Dibromofluoromethane}$		115 %	86-	-118	"	"		"	
W-3@SB-3 (T200543-18) Water	Sampled: 08/05/0	2 12:10	Receiv	ed: 08/06/	/02 13:00				
Benzene	ND	5.0	ug/l	1	2080703	08/07/02	00/07/00	TD	
Bromobenzene	ND	5.0	"		11	08/07/02	08/07/02	EPA 8260B	
Bromochloromethane	ND	5.0			**		" "		
Bromodichloromethane	ND	5.0				11		**	
Bromoform	ND	5.0		11	"		. "	"	
Bromomethane	ND	5.0	**		11		. "		
n-Butylbenzene	ND	5.0					. "		
sec-Butylbenzene	ND	5.0			**		" #	"	
tert-Butylbenzene	ND	5.0	**					"	
Carbon tetrachloride	ND	5.0		. "		"		11	
Chlorobenzene	ND	5.0	*			и	**		
Chloroethane	ND	5.0				"		"	
Chloroform	ND	5.0			;; #		"		
Chloromethane	ND	5.0	**		н	"			
2-Chlorotoluene	ND	5.0	n				"		
4-Chlorotoluene	ND	5.0				.,		. "	
Dibromochloromethane	ND	5.0							
1,2-Dibromo-3-chloropropane	ND	5.0		•	"		**		
1,2-Dibromoethane (EDB)	ND	5.0					H	u u	
Dibromomethane	ND ND	5.0			" .	9		. "	
1,2-Dichlorobenzene	ND	5.0	H	"		n			
1,3-Dichlorobenzene	ND	5.0	••	# # ·			"		
1,4-Dichlorobenzene	ND	5.0	**	"	. "	" "	"		
Dichlorodifluoromethane	ND ND	5.0	11	"		,	"		
1,1-Dichloroethane	ND ND	5.0		"		"			
1,2-Dichloroethane	ND	5.0	**	",	. "	" #		. u .	
1,1-Dichloroethene	ND	5.0		"		. "	"		
cis-1,2-Dichloroethene	ND ND	5.0 5.0	. "		"		"	•	
trans-1,2-Dichloroethene	ND ND	5.0				• • • • • • • • • • • • • • • • • • •	" :	er er	
1,2-Dichloropropane	ND ND							11	
1,3-Dichloropropane	ND ND	5.0 5.0		"	"				
2,2-Dichloropropane	ND ND		". #		"			* # *	
-,2 Diomoropropane	ND	5.0		**	"	H			
TOP									

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Adobe Center Project Number: 20021785 Project Manager: E. Cannata

Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-3@SB-3 (T200543-18) Water	Sampled: 08/05	/02 12:10	Receiv	ed: 08/06/	/02 13:00	 			
1,1-Dichloropropene	ND	5.0	ug/l	1	2080703	08/07/02	08/07/02	EPA 8260B	
cis-1,3-Dichloropropene	ND	5.0		· ·		"		ď	
trans-1,3-Dichloropropene	ND	5.0	**	**	1	•	. "	•	
Ethylbenzene	ND	5.0	. 44	•	**		, ' ú	, #	
Hexachlorobutadiene	ND	5.0	•			u	"	ü	
Isopropylbenzene	ND	5.0	. , 11		**		**	**	
p-Isopropyltoluene	ND	5.0	*		er ,	•			
Methylene chloride	ND	5.0		**		**		ii .	
Naphthalene	ND	5.0	•		**	**			
n-Propylbenzene	ND	5.0	**						
Styrene	ND	5.0	**	**					
1,1,2,2-Tetrachloroethane	ND	5.0	**						
1,1,1,2-Tetrachloroethane	ND	5.0	•		**	••	11		
Tetrachloroethene	ND	5.0	•				. 11		
Toluene	ND ·	5.0				•	:		
1,2,3-Trichlorobenzene	ND .	5.0			11	m.	11		
1,2,4-Trichlorobenzene	ND	5.0	- 11	**	**	н			
1,1,2-Trichloroethane	ND	5.0				•			
1,1,1-Trichloroethane	ND	5.0					•		
Trichloroethene	ND	5.0	. 11				**		
Frichlorofluoromethane	ND	5.0							
1,2,3-Trichloropropane	ND	5.0							
1,3,5-Trimethylbenzene	ND	5.0		11	**	**			
1,2,4-Trimethylbenzene	ND	5.0	**	**			*		
Vinyl chloride	ND	5.0	**			,			
n,p-Xylene	ND	5.0		n		11			
o-Xylene	ND	5.0				•	"	u	
Surrogate: Toluene-d8		99.5 %	86-	115	,,	"	,,	"	
Surrogate: 4-Bromofluorobenzene		92.8 %	86-			"	<i>"</i>	"	
Surrogate: Dibromofluoromethane		112 %	86-		"	,,,	. ,,	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

501 Delran Parkway, Unit A Delran NJ, 08075 Project: Adobe Center

Project Number: 20021785 Project Manager: E. Cannata Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B in Air SunStar Laboratories, Inc.

	Sui	ISta	Lab	oratori	cs, 111C.		· · · · · · · · · · · · · · · · · · ·		
Analyte		orting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SG-4@5' (T200543-13) Air	Sampled: 08/05/02 13:55	Rece	ived: 0	8/06/02 13	:00				
Benzene	ND	5.0	ug/l	1	2080702	08/07/02	08/07/02	EPA 8260B	
Bromobenzene	ND	5.0			**			**	
Bromochloromethane	ND	5.0			**			•	
Bromodichloromethane	ND	5.0	•				•		
Bromoform	ND	5.0	**				•		
Bromomethane	ND	5.0							
n-Butylbenzene	ND	5.0	**	n				11	
sec-Butylbenzene	ND	5.0		**	н		m .	n	
tert-Butylbenzene	ND	5.0		Ħ		**	**	u u	
Carbon tetrachloride	ND .	5.0		н		* **		u u	
Chlorobenzene	ND	5.0		н	н		**	u	
Chloroethane	ND	5.0	"	**		**		• • • • • • • • • • • • • • • • • • •	
Chloroform	ND	5.0	•	**	**			**	
Chloromethane	ND	5.0		*	#	•		•	
2-Chlorotoluene	ND	5.0	•		**		•	ii	
4-Chlorotoluene	ND	5.0			#				
Dibromochloromethane	ND	5.0			11	• .			
1,2-Dibromo-3-chloropropane		5.0	. 4			**			
1,2-Dibromoethane (EDB)	ND	5.0				**			
Dibromomethane	ND	5.0				,		**	
1,2-Dichlorobenzene	ND	5.0	**				••		
1,3-Dichlorobenzene	ND	5.0	**						
1,4-Dichlorobenzene	ND	5.0			**				
Dichlorodifluoromethane	ND	5.0		**	. •				
1,1-Dichloroethane	ND	5.0	ui.						
1,2-Dichloroethane	ND	5.0	"	·	. 11	•			
1,1-Dichloroethene	ND	5.0				#	"		
cis-1,2-Dichloroethene	ND	5.0			ti.	11 .		•	
trans-1,2-Dichloroethene	ND	5.0			11			e	
1,2-Dichloropropane	ND	5.0			u			41	
1,3-Dichloropropane	ND	5.0				u .			
2,2-Dichloropropane	ND	5.0	**						
1,1-Dichloropropene	ND ND	5.0				"		**	
cis-1,3-Dichloropropene	ND	5.0						**	
trans-1,3-Dichloropropene	ND	5.0			**				
Ethylbenzene	ND ND	5.0		"		"		n .	
Hexachlorobutadiene	ND ND	5.0		"	"	"			
Isopropylbenzene	ND ND	5.0	"		"		**		
p-Isopropyltoluene	ND ND				" "		"		
Methylene chloride		5.0		#				. 16	
wiemylene chiofide	ND	5.0	**		u	"	If	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Adobe Center Project Number: 20021785 Project Manager: E. Cannata

Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B in Air SunStar Laboratories, Inc.

		SunSta	r Lab	oratori	es, Inc.				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Not
6G-4@5' (T200543-13) Air	Sampled: 08/05/02 13	3:55 Rece	ived: 0	8/06/02 13	3:00				
Naphthalene	ND	5.0	ug/l	1	2080702	08/07/02	08/07/02	EPA 8260B	
n-Propylbenzene	ND	5.0				. 11		a .	
Styrene	ND	5.0	**			#		H ·	
,1,2,2-Tetrachloroethane	ND	5.0	H 1			n 1		**	
,1,1,2-Tetrachloroethane	ND	5.0	*	н	n ·	•	•	#	
etrachloroethene	ND	5.0	**	**		•			
Coluene	ND	5.0		н .					
,2,3-Trichlorobenzene	ND	5.0				H			
,2,4-Trichlorobenzene	ND	5.0				н			
,1,2-Trichloroethane	ND	5.0	**			ч н			
,1,1-Trichloroethane	ND	5.0	17	и ,		n		•	
richloroethene	ND	5.0	**						
richlorofluoromethane	ND	5.0	**		•	**			
,2,3-Trichloropropane	ND	5.0			.00	en .	•	•	
,3,5-Trimethylbenzene	ND	5.0	**	•	Ħ		•	**	
,2,4-Trimethylbenzene	ND	5.0		"		Ħ		11	
inyl chloride	ND	5.0	**		**	n			
ı,p-Xylene	ND	5.0						•	
-Xylene	ND	5.0	**		w	, н			
urrogate: Toluene-d8	· · · · · · · · · · · · · · · · · · ·	102 %	86	-115	,,	"	"	ø	
urrogate: 4-Bromofluorobenz	rona	93.2 %		-115 -115	,,,	"	,,	"	
urrogate: 4-Bromojtuoropenz urrogate: Dibromofluorometh						"	,,	"	
urrogate. Dibromojiuorometr	iane	111%	80	-118	·		•	"	
G-5@5' (T200543-14) Air	Sampled: 08/05/02 13	3:45 Rece	ived: 0	8/06/02 13	3:00				
enzene	ND	5.0	ug/l	1	2080702	08/07/02	08/07/02	EPA 8260B	
romobenzene	ND	5.0	"		**				
romochloromethane	ND	5.0	**	•	**	**	•	* **	
romodichloromethane	ND	5.0					•	••	
romoform	ND	5.0	**		•	**	er .	11	
romomethane	ND	5.0	**	•	•			**	
-Butylbenzene	ND	5.0			**			u	
ec-Butylbenzene	ND	5.0			**	**			
rt-Butylbenzene	ND	5.0			н			••	
arbon tetrachloride	ND	5.0		**					
Chlorobenzene	ND	5.0		**		**			
Chloroethane	ND	5.0			и ,		u		
Chloroform	ND	5.0						**	
Chloromethane	ND	5.0					a a	11	
-Chlorotoluene	ND	5.0	11	,			11		

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Property Solutions 501 Delran Parkway, Unit A

Delran NJ, 08075

Project Number: 20021785
Project Manager: E. Cannata

Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B in Air SunStar Laboratories, Inc.

Analyte	Re Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SG-5@5' (T200543-14) Air	Sampled: 08/05/02 13:45	Recei	ived: 0	8/06/02 13		•			
Dibromochloromethane	ND	5.0	ug/l	1	2080702	08/07/02	08/07/02	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	5.0	"	н	n	"	"	# #	
1,2-Dibromoethane (EDB)	ND	5.0		**	"		•		
Dibromomethane	ND	5.0					•	u	
1,2-Dichlorobenzene	ND	5.0			*		**		
1,3-Dichlorobenzene	ND	5.0	**	н	**		•		
1,4-Dichlorobenzene	ND	5.0			#	**			
Dichlorodifluoromethane	ND	5.0				n	•		
1,1-Dichloroethane	ND	5.0		*				n	
1,2-Dichloroethane	ND	5.0				н	n	**	
1,1-Dichloroethene	ND	5.0		n n	**	11	ii .		
cis-1,2-Dichloroethene	ND	5.0	**				•		
trans-1,2-Dichloroethene	ND	5.0						"	
1,2-Dichloropropane	ND	5.0			•	. "•	m.		
1,3-Dichloropropane	ND	5.0	**					#	
2,2-Dichloropropane	ND	5.0	**	н н		**		u	
1,1-Dichloropropene	ND	5.0			•	**		. 41	
cis-1,3-Dichloropropene	ND	5.0			4 .		**		
trans-1,3-Dichloropropene	ND	5.0	**	11				**	
Ethylbenzene	ND	5.0	**	н	"	*	**	**	
Hexachlorobutadiene	ND	5.0				**	н	**	
Isopropylbenzene	ND	5.0	**		**				
p-Isopropyltoluene	ND	5.0	**	•	n 1	•	••	H	
Methylene chloride	ND	5.0		**					
Naphthalene	ND	5.0		* 1			••		
n-Propylbenzene	ND	5.0	11		u		•		
Styrene	ND	5.0			•	•	•		
1,1,2,2-Tetrachloroethane	ND	5.0			**			**	
1,1,1,2-Tetrachloroethane	ND	5.0							
Tetrachloroethene	ND	5.0		**					
Toluene	ND	5.0			u	••			
1,2,3-Trichlorobenzene	ND	5.0	•	**					
1,2,4-Trichlorobenzene	ND	5.0						**	
1,1,2-Trichloroethane	ND	5.0	n			Ü	n	ti	
1,1,1-Trichloroethane	ND	5.0	н .				11	**	
Trichloroethene	ND	5.0	11	**	w			н .	
Trichlorofluoromethane	ND	5.0		41		**	"		
1,2,3-Trichloropropane	ND	5.0		••		u	"		
1,3,5-Trimethylbenzene	ND	5.0	**		**	"	e e	**	
1,2,4-Trimethylbenzene	ND	5.0	,a	ıı ı	**		. #		

SunStar Laboratories, Inc.

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John Shepler, Laboratory Director

Page 24 of 35

501 Delran Parkway, Unit A Delran NJ, 08075 Project: Adobe Center

Project Number: 20021785

Reported: 8/15/02

Project Manager: E. Cannata

Volatile Organic Compounds by EPA Method 8260B in Air SunStar Laboratories, Inc.

		Reporting		or atorr	,		·		
Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SG-5@5' (T200543-14) Air Sa	ampled: 08/05/02 1	3:45 Rece	ived: 0	8/06/02 13	3:00				
Vinyl chloride	ND	5.0	ug/l	1	2080702	08/07/02	08/07/02	EPA 8260B	
m,p-Xylene	ND	5.0					u	#	
o-Xylene	ND	5.0		•	п		**	•	
Surrogate: Toluene-d8		92.2 %	86	-115	"	"	, "	"	
Surrogate: 4-Bromofluorobenzen	e	91.2 %		-115	,, ,	"	. , ,	"	
Surrogate: Dibromofluoromethan	ıe e	108 %	86	-118	"	,,	"	"	
SG-6@5' (T200543-15) Air Sa	ampled: 08/05/02 1	3:20 Rece	ived: 0	8/06/02 13	3:00				
Benzene	ND	5.0	ug/l	. 1	2080702	08/07/02	08/07/02	EPA 8260B	
Bromobenzene	ND	5.0	#		"	11	08/07/02	EPA 8200B	
Bromochloromethane	ND	5.0				· ·			
Bromodichloromethane	ND	5.0		**		•		•	
Bromoform	ND	5.0		**			•		
Bromomethane	ND	5.0		**			**	11	
n-Butylbenzene	ND	5.0					•	it .	
sec-Butylbenzene	ND	5.0				**		H .	
tert-Butylbenzene	ND	5.0	**		u .		**	н	
Carbon tetrachloride	ND	5.0	•					* . *	
Chlorobenzene	ND	5.0	**			**	н .:	n	
Chloroethane	ND	5.0		**	11	11	**	•	
Chloroform	ND	5.0	••						
Chloromethane	ND	5.0	**		"	n , 1		u.	
2-Chlorotoluene	ND	5.0	. "	#	"		**	н ,	
4-Chlorotoluene	ND	5.0	n		u	n		. 11	
Dibromochloromethane	ND	5.0		n	**	•	**		
1,2-Dibromo-3-chloropropane	ND	5.0	**	**	*	•	,		
1,2-Dibromoethane (EDB)	ND	5.0	. "		ů ·		,	, ú	
Dibromomethane	ND	5.0	**		W .			u ·	
1,2-Dichlorobenzene	ND	5.0		. ú	M,	**		**	
1,3-Dichlorobenzene	ND	5.0		n ·	**		•	•	
1,4-Dichlorobenzene	ND	5.0	**	"	11	H			
Dichlorodifluoromethane	ND	5.0	**	**	"	11	**	•	
1,1-Dichloroethane	ND	5.0	44	. #				e e	
1,2-Dichloroethane	ND	5.0	**	H		u		**	
1,1-Dichloroethene	ND	5.0	**	**				u	
cis-1,2-Dichloroethene	ND	5.0		**	**	. "	. "		
trans-1,2-Dichloroethene	ND	5.0		. 11	11		"	u . ,	
1,2-Dichloropropane	ND	5.0	***		**	"	#	**	
1,3-Dichloropropane	ND	5.0	. "		**	. "	**		
2,2-Dichloropropane	ND	5.0	"	**	#	n	Ħ		

SunStar Laboratories, Inc.

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Property Solutions 501 Delran Parkway, Unit A

Project: Adobe Center

Reported:

Delran NJ, 08075

Project Number: 20021785
Project Manager: E. Cannata

8/15/02

Volatile Organic Compounds by EPA Method 8260B in Air SunStar Laboratories, Inc.

Analyte		orting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SG-6@5' (T200543-15) Air	Sampled: 08/05/02 13:20	Rece	ived: 0	8/06/02 13	3:00	-			
1,1-Dichloropropene	ND	5.0	ug/l	1	2080702	08/07/02	08/07/02	EPA 8260B	
cis-1,3-Dichloropropene	ND	5.0				**		"	
trans-1,3-Dichloropropene	ND	5.0	**	**	**	, •		u .	
Ethylbenzene	ND	5.0	н		11		"	п	
Hexachlorobutadiene	ND	5.0	**				•		
Isopropylbenzene	ND	5.0	•		m ·			•	
p-Isopropyltoluene	ND	5.0			'n	**			
Methylene chloride	ND	5.0					•	11	
Naphthalene	ND	5.0	. 11	**		11	**		
n-Propylbenzene	ND	5.0					**		
Styrene	ND	5.0	. 11		u		n		
1,1,2,2-Tetrachloroethane	ND	5.0	•	**		**			
1,1,1,2-Tetrachloroethane	ND	5.0				11			
Tetrachloroethene	ND	5.0	u	н.					
Toluene	ND	5.0	**	11		n .	•		
1,2,3-Trichlorobenzene	ND	5.0							
1,2,4-Trichlorobenzene	ND	5.0							
1,1,2-Trichloroethane	ND	5.0							
1,1,1-Trichloroethane	ND	5.0	н		**				
Trichloroethene	ND	5.0							
Trichlorofluoromethane	ND	5.0			**				
1,2,3-Trichloropropane	ND	5.0		**		•		•	
1,3,5-Trimethylbenzene	ND	5.0	**			•			
1,2,4-Trimethylbenzene	ND	5.0	**		11	••	.,		
Vinyl chloride	ND	5.0	**			•	u ·		
m,p-Xylene	ND	5.0	11		**				
o-Xylene	ND	5.0	."				. "		
Surrogate: Toluene-d8		3.2 %	86-	115	"	"	, , , , , , , , , , , , , , , , , , , ,	u	
Surrogate: 4-Bromofluorobenze		1.2%		115	,,	· "	,,,	"	
Surrogate: Dibromofluorometho		0.0 %		118	.,,	"	,,		

SunStar Laboratories, Inc.

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501 Delran Parkway, Unit A

Delran NJ, 08075

Project: Adobe Center

Project Number: 20021785

Project Manager: E. Cannata

Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2080703 - EPA 5030 W	ater MS								
Blank (2080703-BLK1)			Prepare	ed & Analyz	zed: 08/0	07/02			
Benzene	ND	5.0 ug/l	•						
Bromobenzene	ND	5.0 "							
Bromochloromethane	ND	5.0 "		•					
Bromodichloromethane	ND	5.0 "							
Bromoform	ND	5.0 "							
Bromomethane	ND	5.0 "							
n-Butylbenzene	ND	5.0 "							
sec-Butylbenzene	ND	5.0 "							
tert-Butylbenzene	ND	5.0 "							
Carbon tetrachloride	ND	5.0 "							
Chlorobenzene	ND	5.0 "							
Chloroethane	ND	5.0 "							
Chloroform	ND	5.0 "							
Chloromethane	ND	5.0 "							
2-Chlorotoluene	ND	5.0 "							
4-Chlorotoluene	ND	5.0 "							
Dibromochloromethane	ND	5.0 "							
1,2-Dibromo-3-chloropropane	ND	5.0 "							
1,2-Dibromoethane (EDB)	ND	5.0 "							
Dibromomethane	ND	5.0 "							
1,2-Dichlorobenzene	ND	5.0 "							
1,3-Dichlorobenzene	ND	5.0 "							
1,4-Dichlorobenzene	ND	5.0 "							
Dichlorodifluoromethane	ND	5.0 "							
1,1-Dichloroethane	ND ND	5.0 "							
1,2-Dichloroethane	ND	5.0 "							
1,1-Dichloroethene	ND	5.0 "							
cis-1,2-Dichloroethene	ND	5.0 "							No.
trans-1,2-Dichloroethene	ND	5.0 "							
1,2-Dichloropropane	ND	5.0 "							
1,3-Dichloropropane	ND	5.0 "							
2,2-Dichloropropane	ND ND	5.0 "							
1,1-Dichloropropene	ND ND	5.0 "					* .		
cis-1,3-Dichloropropene	ND ND	5.0 "							
trans-1,3-Dichloropropene	ND ND	5.0 "							
Ethylbenzene	ND ND								
Hexachlorobutadiene	ND ND	5.0							
TEXACTIONODURACIENE	מא	5.0 "							
A second									

SunStar Laboratories, Inc.

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501 Delran Parkway, Unit A Delran NJ, 08075 Project: Adobe Center

Project Number: 20021785
Project Manager: E. Cannata

Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit Units	Spike Level	Source Result		%REC Limits	RPD	RPD Limit	Notes
Batch 2080703 - EPA 5030 Wate	r MS								
Blank (2080703-BLK1)			Prepared	d & Anal	yzed: 08/0	17/02			
sopropylbenzene	ND	5.0 ug/l	r		, , , , , , , (
o-Isopropyltoluene	ND	5.0 "							•
Methylene chloride	ND	5.0 "							
Naphthalene	ND	5.0 "							
n-Propylbenzene	ND	5.0 "							
Styrene	ND	5.0 "							
,1,2,2-Tetrachloroethane	ND	5.0 "							
,1,1,2-Tetrachloroethane	ND	5.0 "							
Tetrachloroethene	ND	5.0 "							
Foluene	ND	5.0 "							
,2,3-Trichlorobenzene	ND	5.0 "							
,2,4-Trichlorobenzene	ND	5.0 "							
,1,2-Trichloroethane	ND	5.0 "							
,1,1-Trichloroethane	ND	5.0 "							
richloroethene	ND	5.0 "							
richlorofluoromethane	ND	5.0 "							
,2,3-Trichloropropane	ND	5.0 "							
,3,5-Trimethylbenzene	ND	5.0 "							
,2,4-Trimethylbenzene	ND	5.0 "							
/inyl chloride	ND	5.0 "							
n,p-Xylene	ND	5.0 "							
-Xylene	ND	5.0 "							
Surrogate: Toluene-d8	40.6	J.U "	40.0		102	0			
Surrogate: 10tuene-a8 Surrogate: 4-Bromofluorobenzene	40.0 36.9	"			102	86-115 86-115			
urrogate: 4-Bromoftuorobenzene Surrogate: Dibromoftuoromethane	36.9 44.6	"	40.0		92.2	86-115			
			40.0		112	86-118			
Matrix Spike (2080703-MS1)		: T200543-18	-		yzed: 08/0				
Benzene	112	5.0 ug/l	100	ND	112	75-125			
hlorobenzene	99.9	5.0 "	100	ND	99.9	75-125			
,1-Dichloroethene	109	5.0 "	100	ND	109	75-125			
oluene	114	5.0 "	100	ND	114	75-125			
richloroethene	. 117	5.0 "	100	ND	117	75-125			
urrogate: Toluene-d8	42.0	"	40.0		105	86-115			
urrogate: 4-Bromofluorobenzene	38.0	"	40.0		95.0	86-115			
urrogate: Dibromofluoromethane	44.7		40.0		112	86-118			

SunStar Laboratories, Inc.

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501 Delran Parkway, Unit A

Delran NJ, 08075

Project: Adobe Center

Project Number: 20021785

Project Manager: E. Cannata

Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
			20101						
Batch 2080703 - EPA 5030 Water	MS								
Matrix Spike Dup (2080703-MSD1)	Source	T200543-18	Prepare	d & Analy	yzed: 08/0	07/02			
Benzene	116	5.0 ug/l	100	ND	116	75-125	3.51	20	
Chlorobenzene	105	5.0 "	100	ND	105	75-125	4.98	20	
1,1-Dichloroethene	112	5.0 "	100	ND	112	75-125	2.71	20	
Toluene	115	5.0 "	100	ND	115	75-125	0.873	20	
Trichloroethene	115	5.0 "	100	ND	115	75-125	1.72	20	
Surrogate: Toluene-d8	41.7	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	40.0		104	86-115			
Surrogate: 4-Bromofluorobenzene	38.5	"	40.0		96.2	86-115			
Surrogate: Dibromofluoromethane	34.8	•	40.0		87.0	86-118			
Batch 2080704 - EPA 5035 Soil M	IS								
			Dronore	d & Anol	d. 00/	07/02			
Blank (2080704-BLK1)	ND	5.0 ug/kg	Fiepare	ed & Anal	yzeu. Uo/	01102			
Benzene Bromobenzene	ND ND	5.0 ug/kg 5.0 "							
Bromochloromethane	ND	5.0 "							
Bromodichloromethane	ND	5.0 "							
Bromoform	ND	5.0 "							
Bromomethane	ND	5.0 "							
n-Butylbenzene	ND	5.0 "							
sec-Butylbenzene	ND	5.0 "							
tert-Butylbenzene	ND	5.0 "							
Carbon tetrachloride	ND	5.0 "							
Chlorobenzene	ND	5.0 "							
Chloroethane	ND	5.0 "							
Chloroform	ND	5.0 "							
Chloromethane	ND	5.0 "							
2-Chlorotoluene	ND	5.0 "							
4-Chlorotoluene	ND	5.0 "							
Dibromochloromethane	ND	5.0 "							
1,2-Dibromo-3-chloropropane	ND	5.0 "							
1,2-Dibromoethane (EDB)	ND	5.0 "							
Dibromomethane	ND	5.0 "							
1,2-Dichlorobenzene	ND	5.0 "							
1,3-Dichlorobenzene	ND	5.0 "							
1,4-Dichlorobenzene	ND	5.0 "							
Dichlorodifluoromethane	ND	5.0 "							
1,1-Dichloroethane	ND	5.0 "							
1,2-Dichloroethane	ND	5.0 "							

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Project: Adobe Center

Project Manager: E. Cannata

Reported:

501 Delran Parkway, Unit A Delran NJ, 08075

Project Number: 20021785

8/15/02

Volatile Organic Compounds by EPA Method 8260B - Quality Control SunStar Laboratories, Inc.

Batch 2080704 - EPA 5035 Soil M Blank (2080704-BLK1)	1 S		· ·					Notes
Blank (2080704-BLK1)								
			Prep	ared & An	alyzed: 08	/07/02		
,1-Dichloroethene	ND	5.0 u			•			
is-1,2-Dichloroethene	ND	5.0	u .					
rans-1,2-Dichloroethene	ND	5.0						
,2-Dichloropropane	ND	5.0	# · ·					
,3-Dichloropropane	ND	5.0	•					
,2-Dichloropropane	ND	5.0	u					
,1-Dichloropropene	ND	5.0						
is-1,3-Dichloropropene	. ND	5.0						
rans-1,3-Dichloropropene	ND	5.0						
thylbenzene	ND	5.0	**					
lexachlorobutadiene	ND	5.0						
sopropylbenzene	ND	5.0	•					
-Isopropyltoluene	ND	5.0	•					
Methylene chloride	ND	5.0	•					
Vaphthalene	ND	5.0						
-Propylbenzene	ND	5.0						
tyrene	ND	5.0	"					
,1,2,2-Tetrachloroethane	ND	5.0						
,1,1,2-Tetrachloroethane	ND	5.0	т.					
etrachloroethene	ND	5.0	•					
'oluene	ND	5.0	11					
,2,3-Trichlorobenzene	ND	5.0						
,2,4-Trichlorobenzene	ND	5.0	н					
,1,2-Trichloroethane	ND	5.0						
,1,1-Trichloroethane	ND	5.0						
richloroethene	ND	5.0						
richlorofluoromethane	ND	5.0						
,2,3-Trichloropropane	ND	5.0	m - 1					
,3,5-Trimethylbenzene	ND	5.0						
,2,4-Trimethylbenzene	ND	5.0	"					
/inyl chloride	ND	5.0	."					
n,p-Xylene	ND	5.0	•					
-Xylene	ND	5.0	•					
	42.0		" 40.0		105	01 117		
urrogate: Toluene-d8	42.0 37.9		" 40.0 " 40.0			81-117		
urrogate: 4-Bromofluorobenzene urrogate: Dibromofluoromethane	37.9 42.7		" 40.0		94.8 107	74-121 80-120		

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

501 Delran Parkway, Unit A

Delran NJ, 08075

Project: Adobe Center

Project Number: 20021785

Project Manager: E. Cannata

Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2080704 - EPA 5035 Soil	MS								
LCS (2080704-BS1)			Prepare	d & Analy	zed: 08/0	07/02			
Benzene	105	5.0 ug/kg	100		105	75-125		· Argan	
Chlorobenzene	95.6	5.0 "	100	4	95.6	75-125			
1,1-Dichloroethene	104	5.0 "	100		104	15-125			
Toluene	105	5.0 "	100		105	75-125			
Trichloroethene	111	5.0 "	100		111	75-125			
Surrogate: Toluene-d8	39.4	"	40.0		98.5	81-117			
Surrogate: 4-Bromofluorobenzene	37.2		40.0		93.0	74-121			
Surrogate: Dibromofluoromethane	36.5	"	40.0		91.2	80-120			
LCS Dup (2080704-BSD1)			Prepare	d & Analy	/zed: 08/0	7/02			
Benzene	110	5.0 ug/kg	100		110	75-125	4.65	20	
Chlorobenzene	105	5.0 "	100		105	75-125	9.37	20	
1,1-Dichloroethene	110	5.0 "	100		110	15-125	5.61	20	
Toluene	111	5.0 "	100		111	75-125	5.56	20	
Trichloroethene	115	5.0 "	100		115	75-125	3.54	20	
Surrogate: Toluene-d8	40.5		40.0		101	81-117			
Surrogate: 4-Bromofluorobenzene	38.8	,	40.0		97.0	74-121			
Surrogate: Dibromofluoromethane	42.1	"	40.0		105	80-120			**

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

501 Delran Parkway, Unit A

Delran NJ, 08075

Project: Adobe Center

Project Number: 20021785

Project Manager: E. Cannata

Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B in Air - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2080702 - EPA 5030 W	ater MS								
Blank (2080702-BLK1)			Prepare	d & Analy	zed: 08/0	06/02			
Benzene	ND	5.0 ug/l			, 2001				
Bromobenzene	ND	5.0 "							
Bromochloromethane	ND	5.0 "							
Bromodichloromethane	ND	5.0 "							
Bromoform	ND	5.0 "							
Bromomethane	ND	5.0 "							
n-Butylbenzene	ND	5.0 "							
sec-Butylbenzene	ND	5.0 "							
tert-Butylbenzene	ND	5.0 "							
Carbon tetrachloride	ND	5.0 "							
Chlorobenzene	ND	5.0 "							
Chloroethane	ND	5.0 "							
Chloroform	ND	5.0 "							
Chloromethane	ND	5.0 "						* *	
2-Chlorotoluene	ND	5.0 "							
4-Chlorotoluene	ND	5.0 "							
Dibromochloromethane	ND	5.0 "							
1,2-Dibromo-3-chloropropane	ND	5.0 "							
1,2-Dibromoethane (EDB)	ND	5.0 "							
Dibromomethane	ND	5.0 "							
1,2-Dichlorobenzene	ND	5.0 "							
1,3-Dichlorobenzene	ND	5.0 "							
1,4-Dichlorobenzene	ND	5.0 "							
Dichlorodifluoromethane	ND	5.0 "							
1,1-Dichloroethane	ND	5.0							
1,2-Dichloroethane	ND	5.0 "							
1,1-Dichloroethene	ND	5.0 "							
cis-1,2-Dichloroethene	ND	5.0 "							
trans-1,2-Dichloroethene	ND	5.0 "			•				
1,2-Dichloropropane	ND	5.0 "							
1,3-Dichloropropane	ND	5.0 "							
2,2-Dichloropropane	ND	5.0 "							
1,1-Dichloropropene	ND	5.0 "							
cis-1,3-Dichloropropene	ND	5.0 "							
trans-1,3-Dichloropropene	ND	5.0 "							
Ethylbenzene	ND	5.0 "							
Hexachlorobutadiene	ND	5.0 "							
Isopropylbenzene	ND	5.0 "							

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Property Solutions 501 Delran Parkway, Unit A Project: Adobe Center Project Number: 20021785

Reported:

Delran NJ, 08075

Project Manager: E. Cannata

8/15/02

Volatile Organic Compounds by EPA Method 8260B in Air - Quality Control SunStar Laboratories, Inc.

A		Reporting	Spike	Source	%REC	RPD	
Analyte	Result	Limit Units	Level	Result %REC	Limits	RPD Limit	Notes
Batch 2080702 - EPA 5030 Wate	r MS						
Blank (2080702-BLK1)			Prepare	d & Analyzed: 08/	06/02		
p-Isopropyltoluene	ND	5.0 ug/l					
Methylene chloride	ND	5.0 "					
Naphthalene	ND	5.0 "		• •			
n-Propylbenzene	ND	5.0 "					
Styrene	ND	5.0 "					
1,1,2,2-Tetrachloroethane	ND	5.0 "					
,1,1,2-Tetrachloroethane	ND	5.0 "					
Tetrachloroethene	ND	5.0 "					
Foluene	ND	5.0 "					
,2,3-Trichlorobenzene	ND	5.0 "					
,2,4-Trichlorobenzene	ND	5.0 "					
,1,2-Trichloroethane	ND	5.0 "					
,1,1-Trichloroethane	ND	5.0 "					
richloroethene	ND	5.0 "					
richlorofluoromethane	ND	5.0 "					
,2,3-Trichloropropane	ND	5.0 "					
,3,5-Trimethylbenzene	ND	5.0 "					
,2,4-Trimethylbenzene	ND	5.0 "					
/inyl chloride	ND	5.0 "					
n,p-Xylene	ND	5.0 "					
-Xylene	ND	5.0 "					
urrogate: Toluene-d8	42.0	"	40.0	105	86-115		
urrogate: 4-Bromofluorobenzene	37.9	<u>.</u>	40.0	94.8	86-115		
Surrogate: Dibromofluoromethane	42.7	"	40.0	107	86-118		
CS (2080702-BS1)			Prepare	d & Analyzed: 08/	06/02		
Benzene	105	5.0 ug/l	100	105	75-125		
Chlorobenzene	95.6	5.0 "	100	95.6	75-125		
,1-Dichloroethene	104	5.0 "	100	104	15-125		
°oluene	105	5.0 "	100	105	75-125		
richloroethene	111	5.0 "	100	111	75-125		
urrogate: Toluene-d8	39.4	"	40.0	98.5	86-115		
Surrogate: 4-Bromofluorobenzene	37.2	"	40.0	93.0	86-115		
Surrogate: Dibromofluoromethane	36.5	"	40.0	91.2	86-118		

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

501 Delran Parkway, Unit A

Delran NJ, 08075

Project: Adobe Center

Project Number: 20021785
Project Manager: E. Cannata

Reported:

8/15/02

Volatile Organic Compounds by EPA Method 8260B in Air - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2080702 - EPA 5030 Wate	er MS								
LCS Dup (2080702-BSD1)			Prepare	d & Analy	zed: 08/0	06/02			
Benzene	110	5.0 ug/l	100		110	75-125	4.65	20	
Chlorobenzene	105	5.0 "	100		105	75-125	9.37	20	
1,1-Dichloroethene	110	5.0 "	100		110	15-125	5.61	20	
Toluene	111	5.0 "	100		111	75-125	5.56	20	
Trichloroethene	115	5.0 "	100		115	75-125	3.54	20	
Surrogate: Toluene-d8	40.5	¹ . "	40.0		101	86-115			
Surrogate: 4-Bromofluorobenzene	38.8	"	40.0		97.0	86-115			
Surrogate: Dibromofluoromethane	42.1	"	40.0		105	86-118			

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Property Solutions
501 Delran Parkway, Unit A

Project: Adobe Center
Project Number: 20021785

Reported:

Delran NJ, 08075

Project Manager: E. Cannata

8/15/02

Notes and Definitions

DET

Analyte DETECTED

ND

Analyte NOT DETECTED at or above the reporting limit

NR

Not Reported

dry

Sample results reported on a dry weight basis

RPD

Relative Percent Difference

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

John Shepler, Laboratory Director

Page 35 of 35

Vironex Inc. 3002 Dow Ave, Ste. 406 Tustin, CA 92780 1-800-847-6639

Chain of Custody Record

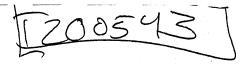


Client: PROPERTY SOLUTIONS Address: 17752 5kg pass # 230 Irune CA Project Name: Adob Conker

Phone: 949-222-11/R Fax: 949-222-11/3 926/4 Collector: ER Connerta Client Project #: 2008/785 Project Manager: En Batch #: Proposal #: 6010/7000 RCRA (8) Metals EPA 6010/7000 Title 22 Metals EPA 8015M (gasoline) EPA 8015M (diesel) Laboratory ID EPA 8020 EPA 8260 **EPA 418.1** Sample Container EPA (Total Date Sampled Time Type Type Sample ID Comments 9:35 5/E 501~ HOLD 2 B-2 e5' 9:50 SE OZ 13-2 E81 10:00 Z -20121 2 HOUD 10:30 2 -306/ 2 B-3@101 05 -3@11 5/E 16 5B-10,71 12 8856-6 e 5! Notes S= SLEEVE E= EHCORE Relinguished by: (signature) Date / Time Received by: (signature) Date & Time Total # of containers 2 Chain of Custody seals Y/N/NA Received by: (signature) Relinquished by: (signature) Date / Time Seals intact? Y/N/NA Ta TEDLAR 602 130 Received good condition/cold Relinquished by: (signature) Received by: (signature) Date / Time Turn around time: Sample disposal Instructions: Disposal @ \$2.00 each ____ Return to client Pickup ____

Vironex Inc. 3002 Dow Ave, Ste. 406 Tustin, CA 92780 1-800-847-6639

Chain of Custody Record



PROPERTY SOU TOWN Project Name: Collector: Bn taclient Project #: 2002 1785 Project Manager: Ex. CANNANA Batch #: Proposal #: EPA 6010/7000 RCRA (8) Metals 6010/7000 Title 22 Metals EPA 8015M (gasoline) EPA 8015M (diesel) Total # of containers aboratory ID # EPA 418.1 **EPA** 8010 **EPA** 8260 Sample Container Sample ID Date Sampled Time Type Type Comments .00 10:40 Relinquished by: (signatur Date / Time Date / Jime Received by: (signature Total # of containers Notes Chain of Custody seals Y/N/(1) VIVIAZ Relinquished by: (signature) Seals intact? Y/N/MA 7-6-02 13:00 Received good condition/600 Relinquished by: (signature) Date / Time Received by: (signature) Turn around time: Sample disposal Instructions: Disposal @ \$2.00 each _ Return to client Pickup

Project: Adobe Center
Project Number: 20021785
Project Manager: E. Cannata

Reported: 9/5/02

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-4 @ 3'	T200567-01	Soil	8/19/02	8/20/02
SB-4 @ 6'	T200567-02	Soil	8/19/02	8/20/02
SB-4 @ 11'	T200567-03	Soil	8/19/02	8/20/02
SB-5 @ 5'	T200567-04	Soil	8/19/02	8/20/02
SB-5 @ 10'	T200567-05	Soil	8/19/02	8/20/02
SB-6 @ 3'	T200567-06	Soil	8/19/02	8/20/02
SB-6 @ 11'	T200567-07	Soil	8/19/02	8/20/02
SG-7	T200567-08	Аіг	8/19/02	8/20/02
W-4 @ SB-4	T200567-09	Water	8/19/02	8/20/02
W-5 @ SB-5	T200567-10	Water	8/19/02	8/20/02
W-6 @ SB-6	T200567-11	Water	8/19/02	8/20/02

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Adobe Center Project Number: 20021785

Project Manager: E. Cannata

Reported:

8/22/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

Analyte		orting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	31-4
SB-4 @ 3' (T200567-01) Soil				08/20/02 12		Lichaten	Analyzed	ivicitod	Notes
Benzene Bromobenzene	ND	5.0	ug/kg	1	2082001	08/20/02	08/20/02	EPA 8260B	
	ND	5.0		. 11	**		**		
Bromochloromethane	ND	5.0			н.	. 11	*		
Bromodichloromethane	ND	5.0		**	**	. 41	н -	••	
Bromoform	ND	5.0		**	**	**	- 44		
Bromomethane	ND	5.0		**		**	••	· ·	
n-Butylbenzene	ND	5.0	. "	11	**.		**		
sec-Butylbenzene	ND	5.0	"	**	**				
tert-Butylbenzene	ND	5.0	"	**		"		10	
Carbon tetrachloride	ND	5.0	. "		11	"	**	**	
Chlorobenzene	ND	5.0	**		"	•			
Chloroethane	ND	5.0	"	"		, п		**	
Chloroform	ND	5.0	"		• •	"	•	••	
Chloromethane	ND	5.0	. "	**	**		"	**	
2-Chlorotoluene	ND	5.0	**	**	. "		#	. ***	
4-Chlorotoluene	ND	5.0	***		m *,			**	
Dibromochloromethane	ND	5.0	**	**		**	**	11	
1,2-Dibromo-3-chloropropane	ND	5.0	**.			**		**	
1,2-Dibromoethane (EDB)	ND	5.0	••			••	4	H,	
Dibromomethane	ND	5.0	. **	*		••	H .	u	
1,2-Dichlorobenzene	ND	5.0			"	**		11	
1,3-Dichlorobenzene	ND	5.0			. 11	er .		ir .	
1,4-Dichlorobenzene	ND	5.0		**	**		•		
Dichlorodifluoromethane	ND	5.0	- 84	**	*				
1,1-Dichloroethane	ND	5.0		**	"	ń	н		
1,2-Dichloroethane	ND	5.0	" "	N		n			
1,1-Dichloroethene	ND	5.0	- 11		**		•		
cis-1,2-Dichloroethene	ND	5.0	•	**		n		••	
trans-1,2-Dichloroethene	ND	5.0	"			•	er e	• •	
1,2-Dichloropropane	ND	5.0	**		**		i.		
1,3-Dichloropropane	ND	5.0	11	н		**	•	n n	
2,2-Dichloropropane	ND	5.0	·					••	
1,1-Dichloropropene	ND .	5.0		**	"		•	11	
cis-1,3-Dichloropropene	ND	5.0	**		**		• 1		
trans-1,3-Dichloropropene	ND	5.0	e		и .			* u - *	
Ethylbenzene	ND	5.0			u ·	**	н		
Hexachlorobutadiene	ND	5.0	••	"			•		
Isopropylbenzene	ND	5.0	"		*	, #1	n .	•	
p-Isopropyltoluene	ND	5.0	/ 11	**	11	•	n		
Methylene chloride	ND	5.0			"				

SunStar Laboratories, Inc.

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Ben Beauchaine, Laboratory Supervisor

501 Delran Parkway, Unit A Delran NJ, 08075 Project: Adobe Center

Project Number: 20021785
Project Manager: E. Cannata

Reported:

8/22/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

		Sunstan							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
SB-4 @ 3' (T200567-01) Soil	Sampled: 08/19/02	13:40 Rec	eived: (8/20/02 12	2:07				
Naphthalene	ND	5.0	ug/kg	1	2082001	08/20/02	08/20/02	EPA 8260B	
n-Propylbenzene	ND	5.0				**	. "		
Styrene	ND	5.0				**	er e		
1,1,2,2-Tetrachloroethane	ND	5.0	**	, · · · · · · · · · · · · · · · · · · ·	"	**	**	#	
1,1,1,2-Tetrachloroethane	ND	5.0	**	**	•	**	n	•	
Tetrachloroethene	ND	5.0	•		**	**	•		
Toluene	ND	5.0	**			. ""		•	
1,2,3-Trichlorobenzene	ND	5.0		**			**	• 1	
1,2,4-Trichlorobenzene	ND	5.0		**		•	11	•	
1,1,2-Trichloroethane	ND	5.0	"	**	**	*			
1,1,1-Trichloroethane	ND	5.0	**		. "	•	•	· ·	
Trichloroethene	ND	5.0	#		"				
Trichlorofluoromethane	ND	5.0	11		. •		, ,,,	•	
1,2,3-Trichloropropane	ND	5.0		**	**				
1,3,5-Trimethylbenzene	ND	5.0	•	**		•		•	
1,2,4-Trimethylbenzene	ND	5.0	. **	11	#				
Vinyl chloride	ND	5.0	••		**	11	**		
m,p-Xylene	ND	5.0	"						
o-Xylene	ND	5.0	"				e e	ď	
Surrogate: Toluene-d8		97.5 %	81	-117	"	•		, , , , , , , , , , , , , , , , , , ,	
Surrogate: 4-Bromofluorobenza	ene	94.2 %	74	-121		"	"	"	
Surrogate: Dibromofluorometh		93.0 %		-120		"	"	"	
SB-4 @ 6' (T200567-02) Soil	Sampled: 08/19/02	13:55 Rec	eived: ()8/20/02 1:	2:07				
Benzene	ND	5.0	ug/kg	1	2082001	08/20/02	08/20/02	EPA 8260B	
Bromobenzene	ND	5.0	"		11	"	"	"	
Bromochloromethane	ND	5.0	**		. 11	-11	**		
Bromodichloromethane	ND	5.0					**		
Bromoform	ND	5.0			*	**			
Bromomethane	ND	5.0				#		11	
n-Butylbenzene	ND	5.0	•	**		11	**		
sec-Butylbenzene	ND	5.0	"	**	**	"	11	•	
tert-Butylbenzene	ND	5.0		**		**		41	
Carbon tetrachloride	ND	5.0						н	
Chlorobenzene	ND	5.0	u	**				N	
Chloroethane	ND	5.0	**		: " •		•	**	
Chloroform	ND	5.0		**	"	•	н	n.	
Chloromethane	ND	5.0		**	**	**	**	u u	
2-Chlorotoluene	ND	5.0		•	n ,			i ii	
4-Chlorotoluene	ND	5.0							

SunStar Laboratories, Inc.

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501 Delran Parkway, Unit A Delran NJ, 08075 Project: Adobe Center

Project Number: 20021785

Project Manager: E. Cannata

Reported:

8/22/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

	in de versioner en la company de la comp La company de la company de	Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-4 @ 6' (T200567-02) Soil	Sampled: 08/19/02	13:55 Rece	eived: 0	8/20/02 12	2:07				
Dibromochloromethane	ND	5.0	ug/kg	1	2082001	08/20/02	08/20/02	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	5.0					. •		
1,2-Dibromoethane (EDB)	ND	5.0	**	**	**		'n	11	
Dibromomethane	ND	5.0	**		• .	••		Ħ	
1,2-Dichlorobenzene	ND	5.0					H	**	
1,3-Dichlorobenzene	ND	5.0			**	11		. "	
1,4-Dichlorobenzene	ND	5.0	"	**		44	**		
Dichlorodifluoromethane	ND	5.0				•		•	
1,1-Dichloroethane	ND	5.0		•	**		. #	**	
1,2-Dichloroethane	ND	5.0					•	**	
1,1-Dichloroethene	ND	5.0	**	"		n	m,		
cis-1,2-Dichloroethene	ND	5.0	**		•		• •		
trans-1,2-Dichloroethene	ND	5.0			n		•	H - 1	
1,2-Dichloropropane	ND	5.0	**		"	•	•		
1,3-Dichloropropane	ND	5.0	••		H .		н .		
2,2-Dichloropropane	ND	5.0			•	H			
1,1-Dichloropropene	ND	5.0		**	. "	• ••			
cis-1,3-Dichloropropene	ND	5.0	. "			**	**		
trans-1,3-Dichloropropene	ND	5.0	**		#	11	**		
Ethylbenzene	ND	5.0		**	.**				
Hexachlorobutadiene	ND	5.0	* 44	**					
Isopropylbenzene	ND	5.0		,,,	**	**	•		
p-Isopropyltoluene	ND	5.0			*	н,		•	
Methylene chloride	ND	5.0				11		* • •	
Naphthalene	ND	5.0	•	**	**		•		
n-Propylbenzene	ND	5.0		•			• .		
Styrene	ND	5.0		**			••		
1,1,2,2-Tetrachloroethane	ND	5.0				"	•	•	
1,1,2-Tetrachloroethane	ND	5.0		,11	**		· - ••		
Tetrachloroethene	ND	5.0	: " aa			"	**	•	
Toluene	ND	5.0							
1,2,3-Trichlorobenzene	ND	5.0		**	**	•			
1,2,4-Trichlorobenzene	ND	5.0	н -			11	н .	•	
1,1,2-Trichloroethane	ND	5.0	**			н	41	• •	
1,1,1-Trichloroethane	ND	5.0				**		•	
Trichloroethene	ND	5.0		#	. "	11			
Trichlorofluoromethane	ND	5.0	"						
1,2,3-Trichloropropane	ND	5.0		,,			**	41	
1,3,5-Trimethylbenzene	ND	5.0						is .	
1,2,4-Trimethylbenzene	ND	5.0		**					
1,2,7-11micuryiDenzene	ND	5.0		**				"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

501 Delran Parkway, Unit A Delran NJ, 08075

nit A Project Numb

Project Number: 20021785 Reported:
Project Manager: E. Cannata 8/22/02

Volatile Organic Compounds by EPA Method 8260B

Project: Adobe Center

		SunSta	r Lab	oratori	es, Inc.				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
SB-4 @ 6' (T200567-02) Soil Sampl	ed: 08/19/02	13:55 Rec	eived: 0	8/20/02 12	2:07				
Vinyl chloride	ND	5.0	ug/kg	1	2082001	08/20/02	08/20/02	EPA 8260B	
m,p-Xylene	ND	5.0		**	**				
o-Xylene	ND	5.0	11	•		••	m .*	•	
Surrogate: Toluene-d8		99.2%	81	-117	"	"		"	
Surrogate: 4-Bromofluorobenzene		94.2%		-121	"	"	"	"	
Surrogate: Dibromofluoromethane		89.8 %		-120	"	,,	"		
SB-4 @ 11' (T200567-03) Soil Samp	oled: 08/19/02	2 14:05 Re	ceived:	08/20/02	12:07				
Benzene	ND	5.0	ug/kg	1	2082001	08/20/02	08/20/02	EPA 8260B	
Bromobenzene	ND	5.0	"		11	"	"	"	
Bromochloromethane	ND	5.0	**	•					
Bromodichloromethane	ND	5.0	•	•			**	, "	
Bromoform	ND	5.0	**		**		**	'n	
Bromomethane	ND	5.0	**		₩.,				
n-Butylbenzene	ND	5.0	**			1,00			
sec-Butylbenzene	ND	5.0	**						
ert-Butylbenzene	ND	5.0	11				#		
Carbon tetrachloride	ND	5.0		**					
Chlorobenzene	ND	5.0	•	•					
Chloroethane	ND	5.0	. , •				#		
Chloroform	ND	5.0	••	**	и .	11	n	11	
Chloromethane	ND	5.0			**		11	•	
2-Chlorotoluene	ND	5.0	**			**	•		
4-Chlorotoluene	ND	5.0							
Dibromochloromethane	ND	5.0				. **			
,2-Dibromo-3-chloropropane	ND	5.0					•		
1,2-Dibromoethane (EDB)	ND	5.0	**						
Dibromomethane	ND	5.0	**			10	44		
2-Dichlorobenzene	ND	5.0			**	10			
,3-Dichlorobenzene	ND	5.0	**			•		10	
1,4-Dichlorobenzene	ND	5.0			**	•		er"	
Dichlorodifluoromethane	ND	5.0		н .	•		, H		
,1-Dichloroethane	ND	5.0	, "	**		н			
,2-Dichloroethane	ND	5.0	**		**	н ,		u	
1,1-Dichloroethene	ND	5.0			•		n		
cis-1,2-Dichloroethene	ND	5.0	н				•		
trans-1,2-Dichloroethene	ND	5.0							
1,2-Dichloropropane	ND	5.0			, "		#	#	
1,3-Dichloropropane	ND	5.0	**	**		. #		•	
2.2 Disklassassass	100	5.0				2			

SunStar Laboratories, Inc.

2,2-Dichloropropane

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

ND

5.0

501 Delran Parkway, Unit A

Delran NJ, 08075

Project: Adobe Center

Project Number: 20021785

Project Manager: E. Cannata

Reported:

8/22/02

Volatile Organic Compounds by EPA Method 8260B

SunStar Laboratories, Inc.

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-4 @ 11' (T200567-03) Soil	Sampled: 08/19/02	14:05 Re	ceived:	08/20/02	12:07				
1,1-Dichloropropene	ND	5.0	ug/kg	1	2082001	08/20/02	08/20/02	EPA 8260B	
cis-1,3-Dichloropropene	ND	5.0	••		"	**	**	•	
trans-1,3-Dichloropropene	ND	5.0	**			**			
Ethylbenzene	ND	5.0	**		**			•	
Hexachlorobutadiene	ND	5.0	u e u		. "		, "		
Isopropylbenzene	ND	5.0		11	. "		u .		
p-Isopropyltoluene	ND	5.0	• .		. 10		•		
Methylene chloride	ND	5.0				•		**	
Naphthalene	ND	5.0	**	**				**	
n-Propylbenzene	ND	5.0	**	"	H	, «	•	**	
Styrene	ND	5.0	**				•	н -	
1,1,2,2-Tetrachloroethane	ND	5.0	н			•		**	
1,1,1,2-Tetrachloroethane	ND	5.0		"	**	1.00	**		
Tetrachloroethene	ND	5.0		•		,			
Toluene	ND	5.0						e e	
1,2,3-Trichlorobenzene	ND	5.0	••		•		**		
1,2,4-Trichlorobenzene	ND	5.0				#1			
1,1,2-Trichloroethane	ND	5.0			ii .	**		"	
1,1,1-Trichloroethane	ND	5.0		• "•		**			
Trichloroethene	ND	5.0			***	••			
Trichlorofluoromethane	ND	5.0		**	**			11	
1,2,3-Trichloropropane	ND	5.0		i				1 0 1	
1,3,5-Trimethylbenzene	ND	5.0	"	***	11	••,			
1,2,4-Trimethylbenzene	ND	5.0	**			n .		**	
Vinyl chloride	ND	5.0		**	#	. "	**	ii .	
m,p-Xylene	ND	5.0	**		*	**	11		
o-Xylene	ND	5.0		. "		•	"	· •	
Surrogate: Toluene-d8		97.5%	81	-117		"	"		
Surrogate: 4-Bromofluorobenzei	ne	93.8 %	74	-121		"		u .	
Surrogate: Dibromofluorometha	ne	89.0 %	80	-120	"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

501 Delran Parkway, Unit A

Delran NJ, 08075

Project: Adobe Center

Project Number: 20021785

Project Manager: E. Cannata

Reported:

8/22/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-5 @ 5' (T200567-04) Soil	Sampled: 08/19/02 1	3:10 Rec	eived: 0	8/20/02 12	2:07				
Benzene	ND	5.0	ug/kg	1	2082001	08/20/02	08/20/02	EPA 8260B	
Bromobenzene	ND	5.0	"	"			**	**	
Bromochloromethane	ND	5.0	**	**	*				
Bromodichloromethane	ND	5.0	**	•		•	**	**	
Bromoform	ND	5.0	**	•	**		**	11	
Bromomethane	ND	5.0		•	Ħ		•		
n-Butylbenzene	ND	5.0			*	a .			
sec-Butylbenzene	ND	5.0		•	**	•	•	**	
tert-Butylbenzene	ND	5.0	•					**	
Carbon tetrachloride	ND	5.0	**	**	#				
Chlorobenzene	ND	5.0	**			tt .		•	
Chloroethane	ND	5.0				н н			
Chloroform	ND	5.0	**	**				•	
Chloromethane	ND	5.0	111		"	,,	•	•	
2-Chlorotoluene	ND	5.0		"	**	**		•	
4-Chlorotoluene	ND	5.0		•	**	Ħ		••	
Dibromochloromethane	ND	5.0					•	**	
1,2-Dibromo-3-chloropropane	ND	5.0		н .	**	**	••	•	
1,2-Dibromoethane (EDB)	ND	5.0			**		•	· # ·	
Dibromomethane	ND	5.0			**			"	
1,2-Dichlorobenzene	ND	5.0		•			•		
1,3-Dichlorobenzene	ND	5.0	**	#		**		•	
1,4-Dichlorobenzene	ND	5.0				**	**		
Dichlorodifluoromethane	ND	5.0		11				••	
1,1-Dichloroethane	ND	5.0			•	**	н		
1,2-Dichloroethane	ND	5.0							
1,1-Dichloroethene	ND	5.0		11		•	**		
cis-1,2-Dichloroethene	ND	5.0	••						
trans-1,2-Dichloroethene	ND	5.0					**	•	
1,2-Dichloropropane	ND	5.0		•					
1,3-Dichloropropane	ND	5.0	•						
2,2-Dichloropropane	ND	5.0						**	
1,1-Dichloropropene	ND	5.0	**				n		
cis-1,3-Dichloropropene	ND	5.0		**	•	tt .			
trans-1,3-Dichloropropene	ND	5.0							
Ethylbenzene	ND	5.0		. H	**				
Hexachlorobutadiene	ND	5.0			11	.41	**	•	
Isopropylbenzene	ND	5.0	"		**		•	n ·	
p-Isopropyltoluene	ND	5.0	и		, н				
Methylene chloride	ND	5.0							

SunStar Laboratories, Inc.

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Delran NJ, 08075

Project: Adobe Center

501 Delran Parkway, Unit A

Project Number: 20021785
Project Manager: E. Cannata

Reported:

8/22/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-5 @ 5' (T200567-04) Soil Sampl	led: 08/19/02 13	3:10 Reco	eived: 0	8/20/02 12	2:07	•			
Naphthalene	ND	5.0	ug/kg	1	2082001	08/20/02	08/20/02	EPA 8260B	
n-Propylbenzene	ND	5.0	"		. "	**			
Styrene	ND	5.0			**	. н			
1,1,2,2-Tetrachloroethane	ND	5.0	.81	**	"		**		
1,1,1,2-Tetrachloroethane	ND .	5.0	**	#	**	н		**	
Tetrachloroethene	ND	5.0				**	н		
Toluene	ND	5.0	•	**	"	**		,*	
1,2,3-Trichlorobenzene	ND	5.0	. #1	#		er .	н .		
1,2,4-Trichlorobenzene	ND	5.0	**				• .	, ••	
1,1,2-Trichloroethane	ND	5.0		#	•		*	**	
1,1,1-Trichloroethane	ND	5.0	*		**	•			
Trichloroethene	ND	5.0		11		*	•• .		
Trichlorofluoromethane	ND	5.0			."		,**		
1,2,3-Trichloropropane	ND	5.0	, , ,		•	•	,,	H ₂	
1,3,5-Trimethylbenzene	ND	5.0	••			**			
1,2,4-Trimethylbenzene	ND	5.0						er ·	
Vinyl chloride	ND	5.0			•		**	•	
m,p-Xylene	ND	5.0		**		•			
o-Xylene	ND	5.0			н	a			
Surrogate: Toluene-d8		98.0%	91	-117	,,		"		
Surrogate: 4-Bromofluorobenzene		94.2%		-117 -121	,,	,,	,,		
Surrogate: Dibromofluoromethane						"			
		87.2%		-120			· .	"	
SB-5 @ 10' (T200567-05) Soil Sam	-	13:20 Re	ceived:	08/20/02	12:07				
Benzene	ND	5.0	ug/kg	1	2082001	08/20/02	08/20/02	EPA 8260B	
Bromobenzene	ND	5.0			"	. "	•	•	
Bromochloromethane	ND	5.0	**			••			
Bromodichloromethane	ND	5.0		"	**	***		•	
Bromoform	ND	5.0	H	**	"	**			
Bromomethane	ND	5.0	. **	**	"	**			
n-Butylbenzene	ND	5.0		"	*	**		a	
sec-Butylbenzene	ND	5.0	**	**	11		•		
tert-Butylbenzene	ND	5.0		•	**	*		*	
Carbon tetrachloride	ND	5.0			#	•	.41	**	
Chlorobenzene	ND	5.0	11				ů ,	, w	
Chloroethane	ND	5.0							
Chloroform	ND	5.0			11	**			
Chloromethane	ND	5.0	**		**		. "	•	
2-Chlorotoluene	ND	5.0		"	"	**	**	•	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ben Beauchaine, Laboratory Supervisor

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501 Delran Parkway, Unit A

Project: Adobe Center

Reported:

Delran NJ, 08075

Project Number: 20021785 Project Manager: E. Cannata

8/22/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-5 @ 10' (T200567-05) Soil	Sampled: 08/19/02	2 13:20 Re	ceived:	08/20/02	12:07		<u> </u>		
Dibromochloromethane	ND	5.0	ug/kg	1	2082001	08/20/02	08/20/02	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	5.0			н	1. t			
1,2-Dibromoethane (EDB)	ND	5.0		**	11	#	**	H	
Dibromomethane	ND	5.0	**	**	**		***	**	
1,2-Dichlorobenzene	ND	5.0			**	#	H		
1,3-Dichlorobenzene	ND	5.0	**		. u	**	n n		
1,4-Dichlorobenzene	ND	5.0	"	**	ú	**	•	"	
Dichlorodifluoromethane	ND	5.0	**			•	•• ,	•	
1,1-Dichloroethane	ND	5.0	"	u * ,		11,			
1,2-Dichloroethane	ND	5.0	**		• 11			•	
1,1-Dichloroethene	ND	5.0	. (1	••		* , **		•	
cis-1,2-Dichloroethene	ND	5.0	•		11	•	10	"	
trans-1,2-Dichloroethene	ND	5.0	**		#1	**			
1,2-Dichloropropane	ND	5.0		•		**		H	
1,3-Dichloropropane	ND	5.0	•	н	**	** :			
2,2-Dichloropropane	ND	5.0	**	**	"	**	H	•	
1,1-Dichloropropene	ND	5.0			# ,	•	*		
cis-1,3-Dichloropropene	ND	5.0	**	**		•	•	•	
trans-1,3-Dichloropropene	ND	5.0	**	***		, "	11		
Ethylbenzene	ND	5.0	**	**	11				
Hexachlorobutadiene	ND	5.0	"	**	н	**		#	
Isopropylbenzene	ND	5.0	**	**	"	•	**	**	
p-Isopropyltoluene	ND	5.0	" 11	**		**		**	
Methylene chloride	ND	5.0		ú	. "	· · · · · ·	**	**	
Naphthalene	ND	5.0	**	**	**		•		
n-Propylbenzene	ND	5.0	•		"			•	
Styrene	ND	5.0	. "	**	**	**	• •	•	
1,1,2,2-Tetrachloroethane	ND	5.0	. "		#	•		•	
1,1,1,2-Tetrachloroethane	ND	5.0		•		**			
Tetrachloroethene	ND	5.0	*	# .	*	•		**	
Toluene	ND	5.0	"		11	**		40 .	
1,2,3-Trichlorobenzene	ND	5.0		н -		er e	. "	N	
1,2,4-Trichlorobenzene	ND	5.0	"		"	••	"	Ħ	
1,1,2-Trichloroethane	ND	5.0	"			. "		•	
1,1,1-Trichloroethane	ND	5.0	"	**	**			**	
Trichloroethene	ND	5.0) " "		*			H	
Trichlorofluoromethane	ND	5.0	, ",			•		•	
1,2,3-Trichloropropane	ND	5.0) "	**	**	"	"	*	
1,3,5-Trimethylbenzene	ND	5.0) "	**	**	"			
1,2,4-Trimethylbenzene	ND	5.0) "	**	. "	***	u		

SunStar Laboratories, Inc.

501 Delran Parkway, Unit A Delran NJ, 08075 Project: Adobe Center

Project Number: 20021785

Project Manager: E. Cannata

Reported:

8/22/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

Set Company Company	Analyte	Re Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Naphthalene ND 5.0 ug/kg 1 2082001 08/20/02 08/20/02 EPA 8260B n-Propylbenzene ND 5.0 " " " " " " " " " " " " " " " " " " "	<u> </u>				08/20/02					
ND S.0							08/20/02	08/20/02	EPA 8260B	
Np Spree Np Spread Spread	•			··· <i>G</i> ···· <i>G</i>					"	
1,1,2,2-Tetrachloroethane							11			
1,1,1,2-Tetachloroethane					•	***	**	, 41		
Tetrachloroethene Toluene ND 5.0 " " " " " " " " " " " " " " " " " " "				. "						
1,2,3-Trichlorobenzene ND 5.0 " " " " " " " " " " " " 1,2,4-Trichlorobenzene ND 5.0 " " " " " " " " " " " " "						1 16	•	**		
1,2,4-Trichlorobenzene	Toluene	ND	5.0	•			•	•	**	
1,2,4-Trichlorobenzene	1,2,3-Trichlorobenzene	ND	5.0	**		. "	**			
1,1,2-Trichloroethane		ND	5.0			, 11		,,	•	
1,1-Trichloroethane				*	**	**	**	11		
Trichloroethene ND 5.0 "								"		
1,2,3-Trinchloropropane			5.0		**		••	•		
1,3,5-Trimethylbenzene ND 5.0 " <td>Trichlorofluoromethane</td> <td>ND</td> <td>5.0</td> <td>**</td> <td></td> <td></td> <td>•</td> <td></td> <td>•</td> <td></td>	Trichlorofluoromethane	ND	5.0	**			•		•	
1,2,4-Trimethylbenzene	1,2,3-Trichloropropane	ND	5.0			"	. "			
1,2,4-Trimethylbenzene		ND	5.0	**		**	•	•		
m.pXylene ND 5.0 """"""""""""""""""""""""""""""""""""		ND	5.0	**			••		•	
m.pXylene ND 5.0 """"""""""""""""""""""""""""""""""""		ND	5.0		н	**	**	• •	**	
c-Xylene ND 5.0 " <th< td=""><td></td><td>ND</td><td>5.0</td><td></td><td>н</td><td>**</td><td>**</td><td>••</td><td>•</td><td></td></th<>		ND	5.0		н	**	**	••	•	
Surrogate: 4-Bromofluorobenzene Surrogate: Dibromofluoromethane 96.0 % 80-120 74-121 % % % % % % % % % % % % % % % % % %		ND	5.0					•	**	
Surrogate: 4-Bromofluorobenzene Surrogate: Dibromofluoromethane 96.0 % 80-120 74-121 % % % % % % % % % % % % % % % % % %	Surrogate Toluene-d8		990%	81	-117	"	,,	,,	. "	
Surrogate: Dibromofluoromethane 89.0 % 80-120 " " " " " " " W-4 @ SB-4 (T200567-09) Water Sampled: 08/19/02 14:30 Received: 08/20/02 12:07 Benzene ND 5.0 ug/l 1 2082003 08/20/02 08/20/02 08/20/02 EPA 8260B Bromobenzene ND 5.0 " " " " " " " " " " " " " " " " " " "							,,	"		
W-4 @ SB-4 (T200567-09) Water Sampled: 08/19/02 14:30 Received: 08/20/02 12:07 Benzene NID 5.0 ug/l 1 2082003 08/20/02 08/20/02 EPA 8260B Bromobenzene NID 5.0 "						"	"		"	
Benzene ND 5.0 ug/l 1 2082003 08/20/02 08/20/02 EPA 8260B Bromobenzene ND 5.0 "						/02 12:07				
Bromobenzene ND 5.0 "							08/20/02	08/20/02	EDA 994AD	
Bromochloromethane ND 5.0 "										
Bromodichloromethane ND 5.0 "										
Bromoform ND 5.0 """"""""""""""""""""""""""""""""""""							**			
Bromomethane ND 5.0 "							**			
n-Butylbenzene ND 5.0 "						**	**			
sec-Butylbenzene ND 5.0 "						11 .		и.		
tert-Butylbenzene ND 5.0 "							**	**	; ;m	
Carbon tetrachloride ND 5.0 "				**		•	# .	**		
Chlorobenzene ND 5.0 "	•						н	**	•	
Chloroethane ND 5.0 "					**		•	•	u	
Chloroform ND 5.0 " <									•	
Chloromethane ND 5.0 "									7 - 1 11 - 1 ₃	
2-Chlorotoluene ND 5.0 " " " " "							•			
								u ·	**	
	4-Chlorotoluene	ND	5.0		**					

SunStar Laboratories, Inc.

501 Delran Parkway, Unit A

Project: Adobe Center

Project Number: 20021785

Reported: 8/22/02

Delran NJ, 08075

Project Manager: E. Cannata

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

	· · · · · · · · · · · · · · · · · · ·	Sunsta	Lau	OTATOTT	Co, Alic.				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-4 @ SB-4 (T200567-09) Water	Sampled: 08/19	9/02 14:30	Recei	ved: 08/20	/02 12:07				
Vinyl chloride	ND	5.0	ug/l	1	2082003	08/20/02	08/20/02	EPA 8260B	
m,p-Xylene	ND	5.0					•	11	
o-Xylene	ND	5.0	**	. 44	•	et	n,		
Surrogate: Toluene-d8		96.8 %	86	-115	"	"	"		
Surrogate: 4-Bromosluorobenzene		99.0%		-115	"		"		
Surrogate: Dibromofluoromethane		110%		-118	,	w			
W-5 @ SB-5 (T200567-10) Water	Sampled: 08/19	9/02 13:40	Recei	ved: 08/20	/02 12:07				
Benzene	ND	5.0	ug/l	1	2082003	08/20/02	08/20/02	EPA 8260B	•
Bromobenzene	ND	5.0	"	1	"	11	11	EI A 8200B	
Bromochloromethane	ND	5.0		••		. · · · ·			
Bromodichloromethane	ND	5.0			11				
Bromoform	ND	5.0			11	•			
Bromomethane	ND	5.0	- 11		. 11				
n-Butylbenzene	ND	5.0	ú					n .	
sec-Butylbenzene	ND	5.0		11		•		•	
tert-Butylbenzene	ND	5.0						•	
Carbon tetrachloride	ND	5.0					. "		
Chlorobenzene	ND	5.0							
Chloroethane	ND	5.0							
Chloroform	ND	5.0				11	•		
Chloromethane	ND	5.0	11			**		, "	
2-Chlorotoluene	ND	5.0		H	. 0		**		
4-Chlorotoluene	ND	5.0			"			**	
Dibromochloromethane	ND	5.0	**	**			10	. "	
1,2-Dibromo-3-chloropropane	ND	5.0					#	•	
1,2-Dibromoethane (EDB)	ND	5.0		"	-, u ,- ·	•		ii .	
Dibromomethane	ND	5.0	**		. "		"		
1,2-Dichlorobenzene	ND	5.0		. , .	•			44	
1,3-Dichlorobenzene	ND	5.0						••	
1,4-Dichlorobenzene	ND	5.0	11	n	•	•		•	
Dichlorodifluoromethane	ND	5.0		**			Ψ.·	a a	
1,1-Dichloroethane	ND	5.0	ıi.			W.	"	**	• •
1,2-Dichloroethane	ND	5.0	**		"		· , "		
1,1-Dichloroethene	ND	5.0	**	**		"	"		
cis-1,2-Dichloroethene	ND	5.0	**	**	"		, "	H	
trans-1,2-Dichloroethene	ND	5.0	"					•	
1,2-Dichloropropane	ND	5.0		*	**	ű.	**	•	
1,3-Dichloropropane	ND	5.0	11					**	
2,2-Dichloropropane	ND	5.0							

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501 Delran Parkway, Unit A Delran NJ, 08075 Project: Adobe Center

Project Number: 20021785 Project Manager: E. Cannata Reported:

8/22/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-5 @ SB-5 (T200567-10) Water	Sampled: 08/19	/02 13:40	Receiv	ed: 08/20	/02 12:07				
1,1-Dichloropropene	ND	5.0	ug/l	1	2082003	08/20/02	08/20/02	EPA 8260B	
cis-1,3-Dichloropropene	ND	5.0		**	**	•		•	
trans-1,3-Dichloropropene	ND	5.0	•		**		. 10		
Ethylbenzene	ND	5.0		. 11	•		H 1		
Hexachlorobutadiene	ND	5.0	. "	**	. •	. #	Ħ	**	
Isopropylbenzene	ND	5.0		**	. 4				
p-Isopropyltoluene	ND	5.0	*	"		**	**	#	
Methylene chloride	ND	5.0	"		"		**		
Naphthalene	ND	5.0	m _e	, a	**		"	u	
n-Propylbenzene	ND	5.0	**		•		•		
Styrene	ND	5.0					"	•	
1,1,2,2-Tetrachloroethane	ND	5.0	**	**	•	*	•	**	
1,1,1,2-Tetrachloroethane	ND	5.0	**	"				• •	
Tetrachloroethene	ND	5.0	**	**		• *	**		
Toluene	ND	5.0	**	u i				**	
1,2,3-Trichlorobenzene	ND	5.0	**						
1,2,4-Trichlorobenzene	ND	5.0	**	11	. •				
1,1,2-Trichloroethane	ND	5.0	н ,	"		•	•	•	
1,1,1-Trichloroethane	ND	5.0							
Trichloroethene	ND	5.0		н	•	•	•		
Trichlorofluoromethane	ND	5.0		**	"		**	••	
1,2,3-Trichloropropane	ND	5.0	••	**		•	•	**	
1,3,5-Trimethylbenzene	ND	5.0		"	**		•	•	
1,2,4-Trimethylbenzene	ND	5.0	**	•	10	•	, n	••	
Vinyl chloride	ND	5.0	"					•	
m,p-Xylene	ND	5.0	. "	**	. #	٠.			
o-Xylene	ND	5.0	**		н	H ·	ii.		
Surrogate: Toluene-d8		102%	86	-115			"	,,	
Surrogate: 4-Bromofluorobenzene		97.5%	86	-115	"		"	· "	
Surrogate: Dibromofluoromethane		90.5 %	86	-118		. ,,	"		

SunStar Laboratories, Inc.

Property Solutions 501 Delran Parkway, Unit A Delran NJ, 08075

Project Number: 20021785
Project Manager: E. Cannata

Reported:

8/22/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

		Sunsta							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-6 @ SB-6 (T200567-11) Water	Sampled: 08/19	/02 04:50	Receiv	ed: 08/20/	02 12:07				
Benzene	ND	5.0	ug/l	1	2082003	08/20/02	08/20/02	EPA 8260B	
Bromobenzene	ND	5.0		**		44		, e e e e e e e e e e	
Bromochloromethane	ND	5.0	**	#			**	*	
Bromodichloromethane	ND	5.0	**	. #		и	•	N	
Bromoform	ND	5.0	**				•	(f)	
Bromomethane	ND	5.0	**			•	•		
n-Butylbenzene	ND	5.0						n	
sec-Butylbenzene	ND	5.0		**	11	. "			
tert-Butylbenzene	ND	5.0		. **	**	n ·			
Carbon tetrachloride	ND	5.0		**	н	* H			
Chlorobenzene	ND	5.0	**	**				•	
Chloroethane	ND	5.0		•	. "				
Chloroform	ND	5.0		**				•	
Chloromethane	ND	5.0	**	n	•				
2-Chlorotoluene	ND	5.0			**				
4-Chlorotoluene	ND	5.0	H				••		
Dibromochloromethane	ND	5.0		**	•	**			
1,2-Dibromo-3-chloropropane	ND	5.0	**						
1,2-Dibromoethane (EDB)	ND	5.0					**	n n	
Dibromomethane	ND	5.0	••						
1,2-Dichlorobenzene	ND	5.0			**	a ·	•		
1,3-Dichlorobenzene	ND	5.0	**			**			
1,4-Dichlorobenzene	ND	5.0							
Dichlorodifluoromethane	ND	5.0		**	•		**		
1,1-Dichloroethane	ND	5.0		m ·	**				
1,2-Dichloroethane	ND	5.0	**				•		
1,1-Dichloroethene	ND	5.0	**			••			
cis-1,2-Dichloroethene	ND	5.0				**			
trans-1,2-Dichloroethene	ND	5.0	**			•			
1,2-Dichloropropane	ND	5.0		н					
1,3-Dichloropropane	ND	5.0	;		•				
2,2-Dichloropropane	ND	5.0	**	•	•	. "	"		
1,1-Dichloropropene	ND	5.0						111	
cis-1,3-Dichloropropene	ND	5.0		**					
trans-1,3-Dichloropropene	ND	5.0	"		**		,,	н	
Ethylbenzene	ND	5.0			. 11				
Hexachlorobutadiene	ND	5.0			н ,		H	,	
Isopropylbenzene	ND	5.0	"	**	•				
p-Isopropyltoluene	ND	5.0		**					
Methylene chloride	ND	5.0	**		11			#	
•									

SunStar Laboratories, Inc.

Property Solutions 501 Delran Parkway, Unit A

Project: Adobe Center
Project Number: 20021785

Reported:

Delran NJ, 08075

Project Manager: E. Cannata

8/22/02

Volatile Organic Compounds by EPA Method 8260B SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-6 @ SB-6 (T200567-11) Water	Sampled: 08/19	0/02 04:50	Receiv	ed: 08/20	02 12:07				· · · · · · · · · · · · · · · · · · ·
Naphthalene	ND	5.0	ug/l	1	2082003	08/20/02	08/20/02	EPA 8260B	
n-Propylbenzene	ND	5.0	**	• •		**		i n	
Styrene	ND	5.0			*	••	**		
1,1,2,2-Tetrachloroethane	ND	5.0	**				**	e e	
1,1,1,2-Tetrachloroethane	ND	5.0		#				**	
Fetrachloroethene	ND	5.0		**				•	
Fol uene	ND	5.0		ч н		**		•	
1,2,3-Trichlorobenzene	ND	5.0				**	•		
1,2,4-Trichlorobenzene	ND	5.0		**			. "		
1,1,2-Trichloroethane	ND	5.0	#						
1,1,1-Trichloroethane	ND	5.0			•			•	
Frichloroethene	ND	5.0	•						
Frichlorofluoromethane	ND	5.0					**		
1,2,3-Trichloropropane	ND	5.0	•						
1,3,5-Trimethylbenzene	ND	5.0			**				
1,2,4-Trimethylbenzene	ND	5.0			**	••		-10	
Vinyl chloride	ND	5.0		**		**		•	
n,p-Xylene	ND	5.0		н		•	•	**	
o-Xylene	ND	5.0				e .	•		
Surrogate: Toluene-d8		100 %	86-	-115	"	"		,,	
Surrogate: 4-Bromofluorobenzene		94.0 %	86-	115	"	"			
Surrogate: Dibromofluoromethane		87.8 %		118	"		"	,,	

SunStar Laboratories, Inc.

Property Solutions 501 Delran Parkway, Unit A Delran NJ, 08075

Project Number: 20021785
Project Manager: E. Cannata

Reported: 9/5/02

Volatile Organic Compounds by EPA Method 8260B in Air SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SG-7 (T200567-08) Air	Sampled: 08/19/02 14:40	Received:	08/20/	02 12:07		·			
Benzene	ND	5.0	ug/l	. 1	2082002	08/20/02	08/20/02	EPA 8260B	
Bromobenzene	ND	5.0			"	"	03/20/02	EI A 8200B	
Bromochloromethane	ND	5.0		н					
Bromodichloromethane	ND	5.0	н			•	H		
Bromoform	ND	5.0		44	#			n	
Bromomethane	ND	5.0					*		
n-Butylbenzene	ND	5.0					e e	**	
sec-Butylbenzene	ND	5.0	**		u				
tert-Butylbenzene	ND	5.0			**		**		
Carbon tetrachloride	ND	5.0			**				
Chlorobenzene	ND	5.0				"		•	
Chloroethane	ND	5.0	н	,	11	11			
Chloroform	ND	5.0			•	**		4	
Chloromethane	ND	5.0							
2-Chlorotoluene	ND	5.0	••			•			
4-Chlorotoluene	ND	5.0		**	••	· **	41		
Dibromochloromethane	ND	5.0		**					
1,2-Dibromo-3-chloropropan	ne ND	5.0	**	"		**			
1,2-Dibromoethane (EDB)	ND	5.0	**	11					
Dibromomethane	ND	5.0					,,		
1,2-Dichlorobenzene	ND	5.0		**	•				
1,3-Dichlorobenzene	ND	5.0			**				
1,4-Dichlorobenzene	ND	5.0	*						
Dichlorodifluoromethane	ND	5.0							
1,1-Dichloroethane	ND	5.0							
1,2-Dichloroethane	ND	5.0			**				
1,1-Dichloroethene	ND	5.0							
cis-1,2-Dichloroethene	ND	5.0		**				•	
trans-1,2-Dichloroethene	ND	5.0			41			• • • • • • • • • • • • • • • • • • •	
1,2-Dichloropropane	ND	5.0	4		"	•	"		
1,3-Dichloropropane	ND	5.0							
2,2-Dichloropropane	ND	5.0						•	
1,1-Dichloropropene	ND	5.0	**		u			•	
cis-1,3-Dichloropropene	ND	5.0							
trans-1,3-Dichloropropene	ND	5.0	11			· ·	n,	•	
Ethylbenzene	ND	5.0		,			. "		
Hexachlorobutadiene	ND	5.0				• • • • • • • • • • • • • • • • • • •		••	
sopropylbenzene	ND	5.0				"			
o-Isopropyltoluene	ND	5.0	**						
Methylene chloride	ND	5.0				. "			

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Property Solutions 501 Delran Parkway, Unit A

Delran NJ, 08075

Project Manager: E. Cannata

Project: Adobe Center

Project Number: 20021785

Reported:

9/5/02

Volatile Organic Compounds by EPA Method 8260B in Air SunStar Laboratories, Inc.

Analyte		Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SG-7 (T200567-08) Air	Sampled: 08/1	9/02 14:40	Received:	08/20/0	02 12:07					
Naphthalene		ND	5.0	ug/l	1	2082002	08/20/02	08/20/02	EPA 8260B	
n-Propylbenzene		ND	5.0		. 41	. **		"	2171 0200B	
Styrene		ND	5.0		н					
1,1,2,2-Tetrachloroethane		ND	5.0		•	. #			11	
1,1,1,2-Tetrachloroethane		ND	5.0		**		*	•	11	
Tetrachloroethene		ND	5.0	44	**	**				
Toluene		ND	5.0	•			н	1) 67 ·		
1,2,3-Trichlorobenzene		ND	5.0				11	#	en en	
1,2,4-Trichlorobenzene		ND	5.0	**		**				
1,1,2-Trichloroethane		ND	5.0				•		a a	
1,1,1-Trichloroethane		ND	5.0							
Trichloroethene		ND	5.0	**	**		•		,	
Trichlorofluoromethane		ND	5.0			**		•		
1,2,3-Trichloropropane		ND	5.0		"		"			
1,3,5-Trimethylbenzene		ND	5.0			. 4	**		. 4	
1,2,4-Trimethylbenzene		ND	5.0						•	
Vinyl chloride		ND	5.0				n			
m,p-Xylene		ND	5.0	**						
o-Xylene		ND	5.0	••						
Surrogate: Toluene-d8			98.8 %	86-	115	,	"	"	"	
Surrogate: 4-Bromofluorol	penzene		92.8 %	86-		. "	<i>"</i>	"	,,	
Surrogate: Dibromofluoroi			87.2%	86-		u .		"		

Sun Star Laboratories, Inc.

501 Delran Parkway, Unit A

Delran NJ, 08075

Project: Adobe Center

Project Number: 20021785

Project Manager: E. Cannata

Reported:

8/22/02

Volatile Organic Compounds by EPA Method 8260B - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2082001 - EPA 5035 Soil MS	8					:			-
Blank (2082001-BLK1)			Ргераге	d & Analy	zed: 08/20	0/02			
Benzene	ND	5.0 ug/kg	•			_			
Bromobenzene	ND	5.0 "							
Bromochloromethane	ND	5.0 "							
Bromodichloromethane	ND	5.0 "							
Bromoform	ND	5.0 "							
Bromomethane	ND	5.0 "							
n-Butylbenzene	ND	5.0 "							
sec-Butylbenzene	ND	5.0 "							
tert-Butylbenzene	ND	5.0 "							
Carbon tetrachloride	ND	5.0 "							
Chlorobenzene	ND	5.0 "							
Chloroethane	ND	5.0 "							
Chloroform	ND	5.0 "				•			
Chloromethane	ND	5.0 "							
2-Chlorotoluene	ND	5.0 "							
4-Chlorotoluene	ND	5.0 "							
Dibromochloromethane	ND	5.0 "							
1,2-Dibromo-3-chloropropane	ND	5.0 "							
1,2-Dibromoethane (EDB)	ND	5.0 "							
Dibromomethane	ND	5.0 "							
1,2-Dichlorobenzene	ND	5.0 "							
1,3-Dichlorobenzene	ND	5.0 "							
1,4-Dichlorobenzene	ND	5.0 "							
Dichlorodifluoromethane	ND	5.0 "							
1,1-Dichloroethane	ND	5.0 "							
1,2-Dichloroethane	ND	5.0 "							
1,1-Dichloroethene	ND	5.0 "							
cis-1,2-Dichloroethene	ND	5.0 "							
trans-1,2-Dichloroethene	ND	5.0 "							
1,2-Dichloropropane	ND	5.0 "							
1,3-Dichloropropane	ND	5.0 "							
2,2-Dichloropropane	ND	5.0 "							
1,1-Dichloropropene	ND	5.0 "							
cis-1,3-Dichloropropene	ND ND	5.0 "							
trans-1,3-Dichloropropene	ND ND	5.0							
Ethylbenzene		5.0							
•	ND	3.0							
Hexachlorobutadiene	ND	5.0 "							

SunStar Laboratories, Inc.

501 Delran Parkway, Unit A

Delran NJ, 08075

Project: Adobe Center

Project Number: 20021785

Project Manager: E. Cannata

Reported:

8/22/02

Volatile Organic Compounds by EPA Method 8260B - Quality Control SunStar Laboratories, Inc.

1,2,3-Trichloropropane 1,3,5-Trimethylbenzene ND 5,0 " 1,2,4-Trimethylbenzene ND 5,0 " Vinyl chloride ND 5,0 " ND 5,0 " Vinyl chloride ND 5,0 " ND 5,0 " ND 5,0 " ND 5,0 " ND 5,0 " ND 5,0 " ND 5,0 " ND 5,0 " A	Analyte	Result	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sepropylbenzene	Batch 2082001 - EPA 5035 Soil 1	MS								
Soprogyblenzene	Blank (2082001-BLK1)			Ргераге	d & Analv	zed: 08/2	0/02			
Postpoysylolucine	Isopropylbenzene	ND	5.0 ug/kg			200.00,2	0,02			
Naphthalene ND 5.0 " 1.1.2.7-Etrachloroethane ND 5.0 " 1.1.1.2.7-Etrachloroethane ND 5.0 " 1.1.1.2.7-Etrachloroethane ND 5.0 " 1.1.1.2.7-Etrachloroethane ND 5.0 " 1.1.1.2.7-Etrachloroethane ND 5.0 " 1.1.2.3-Trichloroethane ND 5.0 " 1.2.3-Trichloroethane ND 5.0 " 1.1.2.7-Etrachloroethane ND 5.0 " 1.1.2.7-Etrachloroethane ND 5.0 " 1.1.2.8-Trichloroethane ND 5.0 " 1.1.1.1-Trichloroethane ND 5.0 " 1.1.1.1-Trichloroethane ND 5.0 " 1.1.2.1-Trichloroethane ND 5.0 " 1.1.2.3-Trichloroethane ND 5.0 " 1.2.3-Trichloroethane ND 5.0 " 1.2.3-Trichloroethane ND 5.0 " 1.2.3-Trichloroethane ND 5.0 " 1.2.4-Trimethylbenzene ND 5.0 " 1.2.4-Trimethylb	p-Isopropyltoluene	ND								
n-Propylbenzene ND 5.0 " Slyrene ND 5.0 " L1,1,2,2-Tetrachloroethane ND 5.0 " Tetrachloroethane ND 5.0 " Tetrachloroethane ND 5.0 " Tetrachloroethane ND 5.0 " Toluene ND 5.0 " L1,2,3-Trichlorobenzene ND 5.0 " L1,2,4-Trichloroethane ND 5.0 " L1,2,4-Trichloroethane ND 5.0 " L1,1,1-Trichloroethane ND 5.0 " L2,3-Trichloropropane ND 5.0 " L2,3-Trinethylbenzene ND 5.0 " L2,4-Trimethylbenzene ND 5.0 " L2,4-Trichloroftene ND 5.0 " L2,4-Trichloropfuoromethane ND 5.0 " L2,	Methylene chloride	ND	5.0 "							
Styrene	Naphthalene	ND	5.0 "							
1,1,2,2-Tetrachloroethane	n-Propylbenzene	ND	5.0 "							
1,1,2-Tetrachloroethane	Styrene	ND	5.0 "							
Tetrachloroethene ND 5.0 " Toluene ND 5.0 " 1,2,3-Trichlorobenzene ND 5.0 " 1,2,4-Trichlorobenzene ND 5.0 " 1,1,1-Trichloroethane ND 5.0 " 1,1,1-Trichloroethane ND 5.0 " 1,1,1-Trichloroethane ND 5.0 " 1,1,2-Trichloroethane ND 5.0 " 1,1,1-Trichloroethane ND 5.0 " 1,2,3-Trichloropopane ND 5.0 " 1,2,3-Trichloropopane ND 5.0 " 1,2,3-Trichloropopane ND 5.0 " 1,2,4-Trimethylbenzene ND 5.0 " 1,1,1-Trichloroethane ND 5.0 "	1,1,2,2-Tetrachloroethane	ND	5.0 "							
Toluene ND 5.0 " 1,2,3-Trichlorobenzene ND 5.0 " 1,2,4-Trichlorobenae ND 5.0 " 1,1,1-Trichlorobenae ND 5.0 " 1,1,1-Trichlorobenae ND 5.0 " Trichlorochane ND 5.0 " Trichloropenae ND 5.0 " Trichloropenae ND 5.0 " Trichloropenae ND 5.0 " Trichloropenae ND 5.0 " 1,3,5-Trimethylbenzene ND 5.0 " 1,2,4-Trimethylbenzene ND 5.0 " 1,3,5-Trimethylbenzene ND 5.0 " 1,3,5-Trichlorophicophenzene ND 5.0 " 1,3,5-Tric	1,1,1,2-Tetrachloroethane	ND	5.0 "							
1,2,3-Trichlorobenzene	Tetrachloroethene	ND	5.0 "							
1,2,4-Trichloroehane ND 5,0 " 1,1,1-Trichloroethane ND 5,0 " 1,1,1-Trichloroethane ND 5,0 " Trichloroethane ND 5,0 " Trichloroethane ND 5,0 " Trichloroethane ND 5,0 " Trichlorofluoromethane ND 5,0 " Trichloropropane ND 5,0 " 1,2,3-Trimethylbenzene ND 5,0 " 1,2,4-Trimethylbenzene ND 1,2,4-Trimethylbenzene ND 1,2,4-Trimethylbenzene ND 1,2,4-Trimethyl	Toluene	ND	5.0 "							
1,1,2-Trichloroethane ND 5,0 " 1,1,1-Trichloroethane ND 5,0 " Trichloroethene ND 5,0 " Trichloropropane ND 5,0 " 1,2,3-Trimethylbenzene ND 5,0 " 1,2,4-Trimethylbenzene ND 5,0 " 1,2,4-Trimethylbenzene ND 5,0 " Vinyl chloride ND 5,0 " Mp-Xylene ND 5,0 " Surrogate: Toluene-d8 39,3 " 40,0 98,2 81-117 Surrogate: A-Bromofluorobenzene 39,6 " 40,0 99,0 74-121 Surrogate: Dibromofluoromethane 35,0 " 40,0 87,5 80-120 LCS (2082001-BS1) Prepared & Analyzed: 08/20/02 Chlorobenzene 98,0 5,0 " 100 101 75-125 Chlorobenzene 91,0 5,0 " 100 101 75-125 Toluene 102 5,0 " 100 101 75-125 Tri	1,2,3-Trichlorobenzene	ND	5.0 "							
1,1,1-Trichloroethane	1,2,4-Trichlorobenzene	ND	5.0 "				•			
Trichloroethene ND 5.0 ° Trichlorofluoromethane ND 5.0 ° 1,2,3-Trichloropropane ND 5.0 ° 1,3,5-Trimethylbenzene ND 5.0 ° 1,2,4-Trimethylbenzene ND 5.0 ° Vinyl chloride ND 5.0 ° m,p-xylene ND 5.0 ° e-Xylene ND 5.0 ° Surrogate: Toluene-d8 39.3 ° 40.0 98.2 81-117 Surrogate: 4-Bromofluorobenzene 39.6 ° 40.0 99.0 74-121 Surrogate: Dibromofluoromethane 35.0 ° 40.0 87.5 80-120 LCS (2082001-BS1) Prepared & Analyzed: 08/20/02 Benzene 101 5.0 vg/kg 100 101 75-125 Chlorobenzene 98.0 5.0 ° 100 81.9 15-125 1-125 Toluene 81.9 5.0 ° 100 81.9 15-125 1-125 Toluene 102 5.0 ° 100 111 75-125 Surrogate: Toluene-d8 40.4 ° 40.0 101 81-117 Surrogate: Toluene-d8 40.4 ° 40.0 91.2 74-121	1,1,2-Trichloroethane	ND	5.0 "							
Trichlorofluoromethane ND 5.0 " 1,2,3-Trichloropropane ND 5.0 " 1,3,5-Trimethylbenzene ND 5.0 " 1,2,4-Trimethylbenzene ND 5.0 " Vinyl chloride ND 5.0 " mp-Xylene ND 5.0 " o-Xylene ND 5.0 " Surrogate: Tolinene-d8 39.3 " 40.0 98.2 81-117 Surrogate: 4-Bromofluorobenzene 39.6 " 40.0 99.0 74-121 Surrogate: Dibromofluoromethane 35.0 " 40.0 87.5 80-120 LCS (2082001-BS1) Prepared & Analyzed: 08/20/∪2 Les the control of	1,1,1-Trichloroethane	ND	5.0 "							
1,2,3-Trichloropropane	Trichloroethene	ND	5.0 "							
1,3,5-Trimethylbenzene ND 5,0 " 1,2,4-Trimethylbenzene ND 5,0 " Vinyl chloride ND 5,0 " m.p-Xylene ND 5,0 "	Trichlorofluoromethane	ND	5.0 "							
1,2,4-Trimethylbenzene	1,2,3-Trichloropropane	ND	5.0 "							
Vinyl chloride ND 5.0 " mp-Xylene ND 5.0 " o-Xylene ND 5.0 " Surrogate: Toluene-d8 39.3 " 40.0 98.2 81-117 Surrogate: 4-Bromofluorobenzene 39.6 " 40.0 99.0 74-121 Surrogate: Dibromofluoromethane 35.0 " 40.0 87.5 80-120 LCS (2082001-BS1) Prepared & Analyzed: 08/20/02 Benzene 101 5.0 ug/kg 100 101 75-125 Chlorobenzene 98.0 5.0 " 100 81.9 15-125 1,1-Dichloroethene 31.9 5.0 " 100 102 75-125 Trichloroethene 102 5.0 " 100 111 75-125 Surrogate: Toluene-d8 40.4 " 40.0 101 81-117 Surrogate: 4-Bromofluorobenzene 36.5 " 40.0 91.2 74-121	1,3,5-Trimethylbenzene	ND	5.0 "							
m.p-Xylene o-Xylene ND 5.0 " Surrogate: Toluene-d8 39.3 " 40.0 98.2 81-117 Surrogate: 4-Bromofluorobenzene 39.6 " 40.0 99.0 74-121 Surrogate: Dibromofluoromethane 35.0 " 40.0 87.5 80-120 LCS (2082001-BS1) Benzene 101 5.0 ug/kg 100 101 75-125 Chlorobenzene 98.0 5.0 " 100 98.0 75-125 1,1-Dichloroethene 81.9 5.0 " 100 81.9 15-125 Toluene 102 5.0 " 100 102 75-125 Trichloroethene 111 5.0 " 100 111 75-125 Surrogate: Toluene-d8 40.4 " 40.0 101 81-117 Surrogate: 4-Bromofluorobenzene 36.5 " 40.0 91.2 74-121	1,2,4-Trimethylbenzene	ND	5.0 "							
o-Xylene ND 5.0 " Surrogate: Toluene-d8 39.3 " 40.0 98.2 81-117 Surrogate: 4-Bromofluorobenzene 39.6 " 40.0 99.0 74-121 Surrogate: Dibromofluoromethane 35.0 " 40.0 87.5 80-120 LCS (2082001-BS1) Prepared & Analyzed: 08/20/02 Benzene 101 5.0 ug/kg 100 101 75-125 Chlorobenzene 98.0 5.0 " 100 98.0 75-125 1,1-Dichloroethene 81.9 5.0 " 100 81.9 15-125 Toluene 102 5.0 " 100 102 75-125 Trichloroethene 111 5.0 " 100 111 75-125 Surrogate: Toluene-d8 40.4 " 40.0 101 81-117 Surrogate: 4-Bromofluorobenzene 36.5 " 40.0 91.2 74-121	Vinyl chloride	ND	5.0 "							
Surrogate: Toluene-d8 39.3 " 40.0 98.2 81-117 Surrogate: 4-Bromofluorobenzene 39.6 " 40.0 99.0 74-121 Surrogate: Dibromofluoromethane 35.0 " 40.0 87.5 80-120 LCS (2082001-BS1) Prepared & Analyzed: 08/20/02 Benzene 101 5.0 ug/kg 100 101 75-125 Chlorobenzene 98.0 5.0 " 100 98.0 75-125 1,1-Dichloroethene 81.9 5.0 " 100 81.9 15-125 Toluene 102 5.0 " 100 102 75-125 Trichloroethene 111 5.0 " 100 111 75-125 Surrogate: Toluene-d8 40.4 " 40.0 101 81-117 Surrogate: 4-Bromofluorobenzene 36.5 " 40.0 91.2 74-121	m,p-Xylene	ND	5.0 "							
Surrogate: 4-Bromofluorobenzene 39.6 " 40.0 99.0 74-121 Surrogate: Dibromofluoromethane 35.0 " 40.0 87.5 80-120 LCS (2082001-BS1) Prepared & Analyzed: 08/20/02 Benzene 101 5.0 ug/kg 100 101 75-125 Chlorobenzene 98.0 5.0 " 100 98.0 75-125 1,1-Dichloroethene 81.9 5.0 " 100 81.9 15-125 Toluene 102 5.0 " 100 102 75-125 Trichloroethene 111 5.0 " 100 111 75-125 Surrogate: Toluene-d8 40.4 " 40.0 101 81-117 Surrogate: 4-Bromofluorobenzene 36.5 " 40.0 91.2 74-121	o-Xylene	ND	5.0 "							
Surrogate: 4-Bromofluorobenzene 39.6 " 40.0 99.0 74-121 Surrogate: Dibromofluoromethane 35.0 " 40.0 87.5 80-120 LCS (2082001-BS1) Prepared & Analyzed: 08/20/02 Benzene 101 5.0 ug/kg 100 101 75-125 Chlorobenzene 98.0 5.0 " 100 98.0 75-125 1,1-Dichloroethene 81.9 5.0 " 100 81.9 15-125 Toluene 102 5.0 " 100 102 75-125 Trichloroethene 111 5.0 " 100 111 75-125 Surrogate: Toluene-d8 40.4 " 40.0 101 81-117 Surrogate: 4-Bromofluorobenzene 36.5 " 40.0 91.2 74-121	Surrogate: Toluene-d8	39.3	"	40.0		08.2	Q1 117			
Surrogate: Dibromofluoromethane 35.0 " 40.0 87.5 80-120 LCS (2082001-BS1) Prepared & Analyzed: 08/20/02 Benzene 101 5.0 ug/kg 100 101 75-125 Chlorobenzene 98.0 5.0 " 100 98.0 75-125 1,1-Dichloroethene 81.9 5.0 " 100 81.9 15-125 Toluene 102 5.0 " 100 102 75-125 Trichloroethene 111 5.0 " 100 111 75-125 Surrogate: Toluene-d8 40.4 " 40.0 101 81-117 Surrogate: 4-Bromofluorobenzene 36.5 " 40.0 91.2 74-121										
Benzene 101 5.0 ug/kg 100 101 75-125 Chlorobenzene 98.0 5.0 " 100 98.0 75-125 1,1-Dichloroethene 81.9 5.0 " 100 81.9 15-125 Toluene 102 5.0 " 100 102 75-125 Trichloroethene 111 5.0 " 100 111 75-125 Surrogate: Toluene-d8 40.4 " 40.0 101 81-117 Surrogate: 4-Bromofluorobenzene 36.5 " 40.0 91.2 74-121			"							
Benzene 101 5.0 ug/kg 100 101 75-125 Chlorobenzene 98.0 5.0 " 100 98.0 75-125 1,1-Dichloroethene 81.9 5.0 " 100 81.9 15-125 Toluene 102 5.0 " 100 102 75-125 Trichloroethene 111 5.0 " 100 111 75-125 Surrogate: Toluene-d8 40.4 " 40.0 101 81-117 Surrogate: 4-Bromofluorobenzene 36.5 " 40.0 91.2 74-121	LCS (2082001-BS1)			Prenàre	d & Analy	zed: 08/20	0/02			
Chlorobenzene 98.0 5.0 " 100 98.0 75-125 1,1-Dichloroethene 81.9 5.0 " 100 81.9 15-125 Toluene 102 5.0 " 100 102 75-125 Trichloroethene 111 5.0 " 100 111 75-125 Surrogate: Toluene-d8 40.4 " 40.0 101 81-117 Surrogate: 4-Bromofluorobenzene 36.5 " 40.0 91.2 74-121	· · ·	101	5.0 ug/kg		a oc Milaly.					
1,1-Dichloroethene 81.9 5.0 " 100 81.9 15-125 Toluene 102 5.0 " 100 102 75-125 Trichloroethene 111 5.0 " 100 111 75-125 Surrogate: Toluene-d8 40.4 " 40.0 101 81-117 Surrogate: 4-Bromofluorobenzene 36.5 " 40.0 91.2 74-121	Chlorobenzene				*					
Toluene 102 5.0 " 100 102 75-125 Trichloroethene 111 5.0 " 100 111 75-125 Surrogate: Toluene-d8 40.4 " 40.0 101 81-117 Surrogate: 4-Bromofluorobenzene 36.5 " 40.0 91.2 74-121	1,1-Dichloroethene	81.9								
Trichloroethene 111 5.0 " 100 111 75-125 Surrogate: Toluene-d8 40.4 " 40.0 101 81-117 Surrogate: 4-Bromofluorobenzene 36.5 " 40.0 91.2 74-121										
Surrogate: Toluene-d8 40.4 " 40.0 101 81-117 Surrogate: 4-Bromofluorobenzene 36.5 " 40.0 91.2 74-121	Trichloroethene									
Surrogate: 4-Bromofluorobenzene 36.5 " 40.0 91.2 74-121	Surrogate: Toluene-d8	40.4	,,	40.0						
Surrogate: Dibromofluoromethane 42.7 " 40.0 107 80-120	Surrogate: Dibromofluoromethane	42.7		40.0						

SunStar Laboratories, Inc.

501 Delran Parkway, Unit A

Project: Adobe Center

Project Number: 20021785

Reported:

Delran NJ, 08075

Project Manager: E. Cannata

8/22/02

Volatile Organic Compounds by EPA Method 8260B - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2082001 - EPA 5035 Soil	MS			·					
LCS Dup (2082001-BSD1)			Prepare	d & Analy	zed: 08/20	0/02			
Benzene	96.8	5.0 ug/kg	100		96.8	75-125	4.25	20	
Chlorobenzene	94.3	5.0 "	100	**	94.3	75-125	3.85	20	
1,1-Dichloroethene	80.4	5.0 "	100		80.4	15-125	1.85	20	
Toluene	96.1	5.0 "	100		96.1	75-125	5.96	20	
Trichloroethene	107	5.0 "	100		107	75-125	3.67	20	
Surrogate: Toluene-d8	40.1	и	40.0		100	81-117			
Surrogate: 4-Bromofluorobenzene	38.8	, , ,	40.0		97.0	74-121			
Surrogate: Dibromofluoromethane	43.3	"	40.0		108	80-120			
Batch 2082003 - EPA 5030 Wa	ter MS								
Blank (2082003-BLK1)			Drangra	d & Analy	zad: 09/2	n/n a			
Benzene	ND	5.0 ug/l	ricpaic	u & Anaiy	zeu. 08/20	J/U2			
Bromobenzene	ND	5.0 "							
Bromochloromethane	ND	5.0 "							
Bromodichloromethane	ND	5.0 "							
Bromoform	ND	5.0 "							
Bromomethane	ND	5.0 "							
n-Butylbenzene	ND	5.0 "							
sec-Butylbenzene	ND	5.0 "							
tert-Butylbenzene	ND	5.0 "							
Carbon tetrachloride	ND	5.0 "							
Chlorobenzene	ND	5.0 "							
Chloroethane	ND	5.0 "							
Chloroform	ND	5.0 "							
Chloromethane	ND	5.0 "							
2-Chlorotoluene	ND	5.0 "							
4-Chlorotoluene	ND	5.0							
Dibromochloromethane	ND	5.0 "							
1,2-Dibromo-3-chloropropane	ND	5.0 "				<i>f</i>			
1,2-Dibromoethane (EDB)	ND	5.0 "							
Dibromomethane	ND	5.0 "							
1,2-Dichlorobenzene	ND	5.0 "							
1,3-Dichlorobenzene	ND	5.0 "							
1,4-Dichlorobenzene	ND	5.0 "							
Dichlorodifluoromethane	ND	5.0 "							
1,1-Dichloroethane	. ND	5.0 "							
1,2-Dichloroethane	ND	5.0 "							

SunStar Laboratories, Inc.

Property Solutions 501 Delran Parkway, Unit A Delran NJ, 08075

Project: Adobe Center
Project Number: 20021785

Project Number: 20021785
Project Manager: E. Cannata

Reported:

8/22/02

Volatile Organic Compounds by EPA Method 8260B - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2082003 - EPA 5030 Wa	ter MS				- '				
Blank (2082003-BLK1)			Prepare	i & Analy	zed: 08/20	0/02			
1,1-Dichloroethene	ND	5.0 ug/l	•						
cis-1,2-Dichloroethene	ND	5.0 "							
trans-1,2-Dichloroethene	ND	5.0 "							
1,2-Dichloropropane	ND	5.0 "							
1,3-Dichloropropane	ND	5.0 "							
2,2-Dichloropropane	ND	5.0 "							
1,1-Dichloropropene	ND	5.0 "							
cis-1,3-Dichloropropene	ND	5.0 "							
trans-1,3-Dichloropropene	ND	5.0 "							
Ethylbenzene	ND	5.0 "							
Hexachlorobutadiene	ND	5.0 "							
Isopropylbenzene	ND	5.0 "							
p-Isopropyltoluene	ND	5.0 "							
Methylene chloride	ND	5.0 "							
Naphthalene	ND	5.0 "							
n-Propylbenzene	ND	5.0 "						•	
Styrene	ND	5.0 "							
1,1,2,2-Tetrachloroethane	ND	5.0 "							
1,1,1,2-Tetrachioroethane	ND	5.0 "							
Tetrachloroethene	ND	5.0 "							
Toluene	ND	5.0 "							
1,2,3-Trichlorobenzene	ND	5.0 "							
1,2,4-Trichlorobenzene	ND	5.0 "							
1,1,2-Trichloroethane	ND	5.0 "							
1,1,1-Trichloroethane	ND ND	5.0 "		-					
Trichloroethene	ND	5.0 "							
Trichlorofluoromethane	ND	5.0 "							
1,2,3-Trichloropropane	ND	5.0 "							
1,3,5-Trimethylbenzene	ND ND	5.0 "							
1,2,4-Trimethylbenzene	ND ND	5.0 "							
Vinyl chloride	ND ND	5.0 "							
m,p-Xylene	ND ND	5.0 "							
o-Xylene	ND ND	5.0 "							
		5.0							
Surrogate: Toluene-d8	39.3	,,	40.0		<i>98.2</i>	86-115			
Surrogate: 4-Bromofluorobenzene	39.6		40.0		99.0	86-115			
Surrogate: Dibromofluoromethane	35.0	, <i>"</i>	40.0		87.5	86-118			

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

501 Delran Parkway, Unit A

Delran NJ. 08075

Project: Adobe Center

Project Number: 20021785

Project Manager: E. Cannata

Reported:

8/22/02

Volatile Organic Compounds by EPA Method 8260B - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2082003 - EPA 5030 Water	MS								
Matrix Spike (2082003-MS1)	Source:	T200568-10	Prepare	d & Analyz	zed: 08/20	0/02			
Ben zene	97.0	5.0 ug/l	100	ND	97.0	75-125			
Chlorobenzene	89.9	5.0 "	100	ND	89.9	75-125			
,1-Dichloroethene	81.7	5.0 "	100	ND	81.7	75-125			
Coluene	97.6	5.0 "	100	ND	97.6	75-125			
richloroethene	107	5.0 "	100	ND	107	75-125			
urrogate: Toluene-d8	40.0	•	40.0		100	86-115			
urrogate: 4-Bromofluorobenzene	36.9	"	40.0		92.2	86-115			
urrogate: Dibromofluoromethane	35.5	"	40.0		88.8	86-118			
Matrix Spike Dup (2082003-MSD1)	Source:	T200568-10	Prepare	d & Analyz	zed: 08/20	0/02			
Ben zene	90.4	5.0 ug/l	100	ND	90.4	75-125	7.04	20	
Chlorobenzene	89.4	5.0 "	100	ND	89.4	75-125	0.558	20	
,1-Dichloroethene	77.2	5.0 "	100	ND	77.2	75-125	5.66	20	
Coluene	92.0	5.0 "	100	ND	92.0	75-125	5.91	20	
richloroethene	97.3	5.0 "	100	ND	97.3	75-125	9.50	20	
urrogate: Toluene-d8	39.2	"	40.0		98.0	86-115			
urrogate: 4-Bromofluorobenzene	39.6		40.0		99.0	86-115			
urrogate: Dibromofluoromethane	36.6	"	40.0		91.5	86-118			
						JJ-210			

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

501 Delran Parkway, Unit A

Delran NJ. 08075

Project: Adobe Center

Project Number: 20021785

Project Manager: E. Cannata

Reported:

8/22/02

Volatile Organic Compounds by EPA Method 8260B in Air - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD	Nine
Batch 2082002 - EPA 5030 Wa		Dinit Onto	DOVOI	Result	/UNEC	Lants	KPD	Limit	Notes
	ice ivis			10.4					
Blank (2082002-BLK1) Benzene	. ND		Prepare	d & Analy	zed: 08/20	0/02			
Bromobenzene	ND	5.0 ug/l							
Bromochloromethane	ND	3.0							
	ND	5.0 "							
Bromodichloromethane Bromoform	ND	5.0 "							
Bromomethane	ND	5.0 "							
	ND	5.0 "							
n-Butylbenzene	ND	5.0 "							
sec-Butylbenzene	ND	5.0 "							
tert-Butylbenzene	ND	5.0 "							
Carbon tetrachloride	ND	5.0 "							
Chlorobenzene	ND	5.0 "							
Chloroethane	ND	5.0 "							
Chloroform	ND	5.0 "							
Chloromethane	ND	5.0 "							
2-Chlorotoluene	ND	5.0 "							
4-Chlorotoluene	ND	5.0 "							
Dibromochloromethane	ND	5.0 "							
1,2-Dibromo-3-chloropropane	ND	5.0 "							
1,2-Dibromoethane (EDB)	ND	5.0 "							
Dibromomethane	ND	5.0 "	•						
1,2-Dichlorohenzene	ND	5.0 "							
1,3-Dichlorobenzene	ND	5.0 "							
1,4-Dichlorobenzene	ND	5.0 "							
Dichlorodifluoromethane	ND	5.0 "							
1,1-Dichloroethane	ND	5.0 "			*.				
1,2-Dichloroethane	ND	5.0 "							
1,1-Dichloroethene	ND	5.0 "							
cis-1,2-Dichloroethene	ND	5.0 "							
trans-1,2-Dichloroethene	ND	5.0 "							
1,2-Dichloropropane	ND	5.0 "							
1,3-Dichloropropane	ND	5.0 "							
2,2-Dichloropropane	ND	5.0 "							
1,1-Dichtoropropene	ND	5.0 "							
cis-1,3-Dichloropropene	ND	5.0 "							
trans-1,3-Dichloropropene	ND	5.0 "							
Ethylbenzene	ND	5.0 "							
Hexachlorobutadiene	ND	5.0 "							
Isopropylbenzene	ND	5.0 "							

SunStar Laboratories, Inc.

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501 Delran Parkway, Unit A

Delran NJ, 08075

Project: Adobe Center

Project Number: 20021785
Project Manager: E. Cannata

Reported:

8/22/02

Volatile Organic Compounds by EPA Method 8260B in Air - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit Un	Spike its Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2082002 - EPA 5030 Wa	ter MS								
Blank (2082002-BLK1)			Prenare	ed & Analy	zed: 08/2	0/02			
p-Isopropyltoluene	ND	5.0 u g			200. 00.2				
Methylene chloride	ND	5.0 "							
Naphthalene	ND	5.0 "	•						
n-Propylbenzene	ND	5.0 "							
Styrene	ND	5.0 "							
1,1,2,2-Tetrachloroethane	ND	5.0 "							
1,1,1,2-Tetrachloroethane	ND	5.0 "							
Tetrachloroethene	ND	5.0 "							
Toluene	ND	5.0 "							
1,2,3-Trichtorobenzene	ND	5.0 "							
1,2,4-Trichlorobenzene	ND	5.0 "							
1,1,2-Trichloroethane	ND	5.0 "							
1,1,1-Trichloroethane	ND	5.0 "							
Trichloroethene	ND	5.0 "							
Trichlorofluoromethane	ND	5.0 "							
1,2,3-Trichloropropane	ND	5.0 "							
1,3,5-Trimethylbenzene	ND	5.0 "							
1,2,4-Trimethy Ibenzene	ND	5.0 "							
Vinyl chloride	ND	5.0 "							
m,p-Xylene	ND	5.0 "							
o-Xylene	ND	5.0 "							
Surrogate: Toluene-d8	39.3		40.0		98.2	86-115			
Surrogate: 4-Bromofluorobenzene	39.6	4			99.0	86-115			
Surrogate: Dibromofluoromethane	35.0				87.5	86-118			
LCS (2082002-BS1)			Dramare	ed & Analy	~~d. 00/2	0/02			
Benzene	101	5.0 ug		o & Analy	260. 06/2 101	0/02 75-125			
Chlorobenzene	98.0	5.0 ug			98.0	75-125			
1,1-Dichloroethene	81.9	5.0 "			81.9	15-125			
T oluene	102	5.0 "	100		102	75-125			
Trichloroethene	111	5.0 "			111	75-125			
Surrogate: Toluene-d8	40.4				101	86-115			
Surrogate: 4-Bromofluorobenzene	36.5			•	91.2	86-115			
Surrogate: Dibromofluoromethane	42.7	4			107	86-118			

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

501 Delran Parkway, Unit A

Delran NJ, 08075

Project: Adobe Center

Project Number: 20021785

Reported:

Project Manager: E. Cannata

8/22/02

Volatile Organic Compounds by EPA Method 8260B in Air - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2082002 - EPA 5030 Wat	er MS									
LCS Dup (2082002-BSD1)				Prepare	d & Analy	zed: 08/20	0/02			
Benzene	96.8	5.0	ug/l	100		96.8	75-125	4.25	20	
Chlorobenzene	94.3	5.0	**	100		94.3	75-125	3.85	20	
1,1-Dichloroethene	80.4	5.0		100		80.4	15-125	1.85	20	
Foluene	96.1	5.0	**	100		96.1	75-125	5.96	20	
Frichloroethene	107	5.0	"	100		107	75-125	3.67	20	
Surrogate: Toluene-d8	40.1		"	40.0		100	86-115	2.07		
Surrogate: 4-!3romofluorobenzene	38.8		"	40.0		97.0	86-115 86-115			
Surrogate: Dibromofluoromethane	43.3		"	40.0		108	86-118			

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Property Solutions
Project: Adobe Center
501 Delran Parkway, Unit A
Project Number: 20021785

Delran NJ, 08075
Project Manager: E. Cannata

8/22/02

Reported:

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chain of Custody Record Vironex Inc. 3002 Dow Ave. Ste. 406 Tustin, CA 92780 1-800-847-6639 PROPERTY Solunious Project Name: Client Project #: 2007 1785 Collector: Project Manager: Proposal #: SF20726-1579 Batch #: Metals 22 Metals EPA 6010/7000 RCRA (8) EPA 8015M (gasoline) 6010/7000 Title EPA 8015M (diesel) Fotal # of containers aboratory ID EPA 8020 EPA 8260 EPA 418.1 **EPA 8010** Sample Container Date Sampled Sample ID Time Type Type Comments 5014 0 02 TE GAS WATER 09 40 10 Relinquished by: (signature T: TUBE (SUEENE)
E: ENORE
TE, TEPLAR
V; VIAL Received by: (signature) Date / Tinhe Date / Time Total # of containers Chain of Custody seals Y/N/NA Relinquished by: (signature) Seals intact? Y/N/NA 8-20-02 12:0 Received good condition/cold Relinguished by: (signature) Date / Time Turn around time: Sample disposal Instructions: Disposal @ \$2.00 each ____ Return to client Pickup

ENRIQUE R. CANNATA, P.E. WEST COAST REGIONAL MANAGER

EDUCATION

Masters of Science, Civil Engineering University of California, Berkeley

Civil Engineer

Universidad Nacional, Argentina

ACCREDITATIONS

Civil Engineer, California

Geotechnical Engineer, California 40-hour Health & Safety Training 8-hour Supervisor Training

SUMMARY OF QUALIFICATIONS

Mr. Cannata has over twenty-one years of professional experience in geo/environmental and civil/construction engineering. Mr. Cannata's broad and solid experience was gained by performing and actively managing numerous projects in the U.S. and Latin America.

His environmental experience extends from the initial Phase I environmental site assessments, subsequent Phase II subsurface investigations and Phase III remediation projects. Mr. Cannata's skills and training enable him to provide timely recommendations that are focused on the specific needs of real estate transactions. Mr. Cannata is responsible for the rapid formulation of practical alternatives to address environmental concerns encountered during due diligence studies. Mr. Cannata has successfully led numerous negotiations with regulatory agencies to obtain closure of outstanding environmental issues. His experience includes shopping centers, commercial and industrial developments, as well as multifamily residential facilities.

Mr. Cannata's civil and construction experience spreads from large-size turnkey projects such as power plants and industrial parks to commercial and multifamily residential facilities. He has conducted numerous property assessments as part of due diligence studies for real estate transactions. Mr. Cannata is experienced identifying immediate repairs and calculating capital reserve for a variety of loans on residential, commercial and industrial properties.

Mr. Cannata's geotechnical experience includes a variety of infrastructure projects in design and construction, such as water and wastewater treatment plants, highways, and landfills. He has extensive construction experience on industrial, commercial and multi-family residential projects.

REPRESENTATIVE PROJECT EXPERIENCE

Northland Financial Company /Domtar Inc., Vernon, California

Project Manager - Mr. Cannata managed a wide arrange of environmental services provided for the closure and redevelopment of this 13-acre facility located in the heart of Los Angeles' industrial area. Services consisted of initial Phase I studies followed by Phase II investigations and Phase III remediation oversight in various areas of this property. Chemicals of concern were primary solvents and petroleum products used at the site since the 1940s. Regulatory oversight was provided by the California EPA (Regional Water Board) and the City of Vernon Health Department. Through adequate analysis and focused negotiations, deep and confined petroleum contamination was allowed to remain in place, and acceptable cleanup levels were negotiated for near-surface contamination. Services included oversight during remediation of 6,000 tons of contaminated soils and abatement of significant quantities of asbestos-containing materials. The site was given closure by both agencies, allowing the planned redevelopment to proceed.

The Guardian Life Insurance Company of America/Industrial Park, Montebello, California

Project Manager - Mr. Cannata managed environmental services provided on this industrial site located in a highly industrial area of Los Angeles, California. The site had various environmental issues due to a very active history of chemical handling and storage since the 1960s, and because it was partially located over a former dump. Using a detailed historical research and an appropriate investigation scope, Mr. Cannata was able to address each environmental condition and restore the marketability of the site, with limited remediation performed.

Mitsui Real Estate Sales USA/ Dry Cleaners, Encinitas, California

Project Manager - Mr. Cannata managed environmental services provided during due diligence studies at this major neighborhood retail center. A dry cleaner establishment that operated since the construction of the center in the 1980's was identified during the Phase I. A soil gas and soil-sampling program conducted revealed significant contamination with chlorinated solvents under the site. The site characterization and hydrogeologic study performed indicated the contamination was stable, confined and did not significantly affected ground water. Using a heath risk evaluation, it was shown that the health risk was below acceptable levels and the case was given regulatory closure without the need for remediation.

Mitsui Real Estate Sales/Former McDonnell Douglas Facility, Fullerton/California

Project Manager - Mr. Cannata performed an extensive review of historical environmental documentation pertaining to this 44-acre property. Previous site tenants included an avionics and defense contractor and a chrome-plating facility that operated at the site since the 1950s. The site had undergone remediation in the 1990s but final case closure was not given by the regulatory agencies due to the existence of outstanding environmental issues. Through and adequate strategy, including developing of a suitable investigation scope, these issues were addressed and the site was given closure by the California EPA (Regional Water Board) and the Health Department.

Southpark Companies-California Federal Bank/Former Petrolite Facility, Brea, California

Project Manager - Mr. Cannata managed environmental services performed for acquisition of this 39-acre vacant parcel, formerly occupied by a petrochemical facility since the 1950s. Although the facility was partially demolished and remediation conducted in the 1990s to the satisfaction of the California EPA, the Phase I conducted by Mr. Cannata revealed that there was a potential for residual contamination with petroleum hydrocarbons and volatile organic compounds at the site. Mr. Cannata recommended that an environmental monitoring program be performed during final demolition. As a result, approximately 2,000 tons of contaminated soils were encountered and removed by the seller's contractor during demolition.

Fujita Corporation-Voit Development Company/ Industrial Property Portfolio, Southern California, California

Project Manager - Mr. Cannata managed property and environmental assessment studies for the acquisition of this 30-industrial property portfolio. Fast track due diligence was conducted based on very strict escrow deadlines. Properties with outstanding issues were promptly identified and investigated. Adequate reserves were calculated to address engineering and environmental deficiencies identified during the studies.

Tiger/Westbrook Partners-GE Capital Corporation and Metro Hotels/Allegro and Westin Resorts Portfolios/Mexico

Project Manager - Mr. Cannata managed property and environmental assessment studies for the acquisition of five, five-star hotel resorts in Cancun, Puerto Vallarta and Los Cabos, Mexico. Environmental site assessments were performed adjusting the scope to meet local procedures and available information. Recommended repairs and environmental mitigation costs, where applicable, were calculated using local pricing.

L.J. Melody and Company, George Elkings Mortgage Banking Company, Dwyer-Curlett and Company and Other Mortgage Companies and Lenders/Dry Cleaner and General Subsurface Investigations, Various Locations/United States

Project Manager - Mr. Cannata has directed numerous Phase II investigations related to due diligence studies across the United States. The approach on these investigations has been to obtain basic subsurface data at these sites to quickly evaluate current environmental conditions. These investigations have typically been completed within two to three weeks. No additional work was necessary when little or no contamination was found. In some cases and when no health risk has been shown, contamination was allowed to remain in place without remediation. In others, where significant contamination was found, additional work was recommended.

KEVIN J. BILLINGS, P.E.

SENIOR VICE PRESIDENT

EDUCATION Bachelor of Electrical Engineering

Villanova University Villanova, Pennsylvania

ACCREDITATIONS EPA Accredited AHERA Asbestos Inspector & Management Planner

40-hour Health & Safety Training 8-hour Supervisor Training

Air & Waste Management Association

Professional Engineer - PA

SUMMARY OF QUALIFICATIONS

Mr. Billings background includes execution of environmental evaluations involving: Historic research of site usage, potential contamination identification, formulation of sampling and analysis plans, interpretation of analytical results, soil gas surveys, documentation through technical report writing; Resource Conservation and Recovery Act (RCRA) waste characterization; Industrial Waste management Audits; Toxic Substances Control Act (TSCA) Compliance Audits Recyclable Materials Research. Mr. Billings has completed 40-hour OSHA training and has performed infield testing on numerous occasions.

REPRESENTATIVE PROJECT EXPERIERNCE

Front Royal, VA

Performed a review and evaluation of past environmental studies and remedial efforts undertaken at a large-scale industrial facility. Performed TSCA and site evaluations for bankruptcy court appointed trustee. Evaluations also included development of cost effective work plans for site remediation and power grid consolidation, saving approximately \$276,000 per year in electricity costs.

Marcus Hook, PA

Assisted in development of a detailed work plan for the removal of friable asbestos materials and developed a detailed work plan addressing PCB concerns on behalf of a client under an EPA administrative order at this site. Developed and implemented sampling and analysis plan for PCB contamination. EPA approved a cost-effective remediation plan encapsulating PCB contamination and foregoing supplementary sampling and analysis.

Emergency Response - Media, PA

Team leader and project manager representing Media Water Company. A release of heating oil to a creek immediately upgradient of the client's drinking water intake occurred, impacting a population of approximately 45,000. An immediate threat to human health was evident; therefore, a temporary intake line was installed upgradient of the impacted area, mitigating the potential for a local fire disaster.

Combined efforts with the responsible party's cleanup contractor put the water filtration plant on-line within 24 hours.

CERCLIS - Bensalem, PA

Project Management efforts involving site evaluation and remedial investigation of a one-hundred acre former Publiker Industries site. Investigations included ground penetrating radar surveys, installation of groundwater monitoring wells, advancement of soil borings, surface water and sediment sample collection, data evaluation, risk assessment, hazardous and non-hazardous waste remediation alternatives. The site was a former butadiene production plant that was located adjacent to another CERCLIS site identified as a wood preserving plant.

CERCLIS - Norristown, PA

Project Management of comprehensive site evaluation of former fiber/paper plant and former tenant that handled hazardous wastes.

State Superfund - Meadville, PA

Review and evaluation of previous reports and studies concerning the site. Performance of site inspection documenting current site conditions. After acceptance by State regulators, the site was redeveloped as an industrial/office park.

State Superfund - Paoli, PA

Project management and site construction management of remedial efforts of former research and development facility under order of PADER. Contamination, including hex and trivalent chromium, lead, and arsenic, as well as volatile organic compounds, was remediated.

Remediation - Carlisle Army Barracks, Carlisle, PA

Provided consulting engineering services for investigation of petroleum contamination related to underground storage tanks located at the barracks; development of corrective action plans, including removal/replacement of the USTs; and soil and groundwater remediation.

Remediation - Former Industrial Site/Fuel Distribution Center, Philadelphia, PA

Performed review and evaluation of historic site operations dating back to the late 1800s that led to the discovery of a former oil tank farm. Preliminary sampling revealed the presence of contamination. After the development of a sampling and analysis plan, using probabilistic methods of contaminate flow analysis, the type, source and extent of contamination was determined.

Remediation - Lower Merion Township, Montgomery County, PA

Developed and implemented a tank management plan to bring 25 underground storage tanks (UST) located throughout the township into compliance. Services included UST removal, replacement and upgrade design, plans and specification development, hydrogeological investigations, contaminant plume delineation, remedial action alternatives development, alternative fuel supply design, sampling and analysis, data and information management systems and project oversight. Through plan implementation the township has limited long-term liability, has identified abandoned USTs, has created a comprehensive tracking system and is in compliance with applicable regulations.