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May 30, 2002

Mr. Richard Peckham Westside Building Material Corporation 1111 E. Howell Street P.O. Box 711 Anaheim, CA 92815-0711

Alameda County

JAN 1 2 2006

Environmental Health

Environmental Investigation 745 50th Avenue Oakland, California

Dear Mr. Peckham:

At your request Harding ESE, Inc. (Harding ESE formerly Harding Lawson Associates) has completed a historical review and subsurface investigation at the property located at 745 50th Avenue, Oakland, California (Site). The property is approximately 2.5 acres in size and at the time of our initial site visit was occupied by a "junkyard" that stored scrap metal and used machinery and machine parts. The purpose of our investigation was to determine if past activities at the site or activities at neighboring sites had resulted in 1) a degree of contamination that would be detrimental to the planned future use of the property as a building materials storage and distribution yard; 2) if there was any contamination present that would be a health risk to workers during construction and/or a health risk to future employees of the building materials yard; and 3) to determine if they were any major long term environmental issues associated with the site.

Our history review included a review of a phase one environmental site assessment supplied by the seller, an agency data base review (supplied by EDR), an aerial photograph review, a site visit, and a drive by inspection of the neighboring sites.

Background

The Site is located approximately ½ mile from the San Leandro Bay. The depth to groundwater under the Site is approximately 6 feet and the groundwater flow direction is to the southwest toward the bay. The groundwater below the Site is brackish in nature and is not a drinking water source.

Our history review indicated that the site had been used as a junkyard since the early 1950's. Prior to that date our aerial photograph review indicated several aboveground storage tanks on or near the site, and some soil staining which appeared to be of an oily nature. Also several of the properties next to or near the site had histories of hazardous chemical storage or releases. There had been an underground storage tank (UST) at the site that had been removed along with several yards of petroleum impacted soil. This removal action had been overseen by the local regulatory agency.

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Alameda County

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Environmental Health

At the time of our initial site visit there were several outdoor aboveground metal racks which stored metal and machine parts, a drum storage area with several drums that contained metal parts and oily waste, and one building and a former shed were present onsite. There were many areas where soil with oily staining was observed. Several puddles of water near the drum storage area that had resulted from recent rain events were observed to have an oily sheen. Due to the observed conditions and the past history of the site a subsurface sampling program was developed and implemented.

February 27,2002 Soil and Groundwater Sampling Program

The sampling program consisted of targeted and random sampling locations. On February 27 and 28, 2002 Harding ESE advanced 12 borings (B-1 through B-12) at the Site using a geoprobe rig. The boring locations are shown on Plate 1. Two soil samples were collected from each boring. The first sample was collected from a depth of one foot below ground surface (bgs) and the second sample was collected from just above the water table and ranged in depth from 4 to 9 feet bgs. Groundwater samples were collected from five of the borings (B-1 through B-5) using a Hydropunch sampling devise. The borings targeted the following site features:

Boring B-1 - stained area of former shed

Boring B-2 - near northwestern site border and railroad right-of-way

Boring B-3 - near stained area

Boring B-4 – northeastern extent of area of previous diesel spill and soil removal action

Boring B-5 - south of previous diesel spill and soil removal action

Boring B-6 – near stained area – vicinity of existing building

Boring B-7- near sump potentially used as oil/water separator

Boring B-8 - near stained area of former shed

Boring B-9 - southwestern extent of area of previous diesel spill and soil removal action

Boring B-10 - near stained area of former shed

Boring B-11-heavy stained area, metals, debris and drum storage area

Boring B-12 - heavy stained area, metals, debris and drum storage area

After collection all soil samples were placed in a container filled with ice and transported under chain-of-custody to Sequoia Analytical in Petaluma, CA a state certified laboratory. Each soil and groundwater sample was analyzed for total petroleum hydrocarbons as diesel (TPHd) & others (Motor Oil) by EPA Method 8015M and for volatile organic compounds (VOCs) by EPA Method 8260B. The soil samples collected from the one-foot bgs depth from borings B-7, B-8, and B-12 were also analyzed for semivolatile organic compounds (Semi-VOCs) by EPA Method 8270C and total metals by EPA 6000/7000 Series Methods.

The results of the laboratory analysis of the soil and water samples by EPA Methods 8015M and 8260B are summarized in Table 1. The laboratory reports are in Appendix A. The results of EPA Method 8270B were all non-detect (ND) and can be found in Appendix A. The results of the EPA 6000/7000 Series Methods can be found in Table 2.

Concentrations of TPHd detected in the soil samples ranged from ND to 14,000 milligrams per kilogram (mg/kg) with only 3 of the 24 samples with concentrations over 2,500 mg/kg. The concentrations of Motor Oil detected in the soil samples ranged from ND to 18,000 mg/kg with



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only 4 of the 24 samples with concentrations of 2,500 mg/kg. No benzene, toluene, ethylbenzene, xylenes (BTEX) compounds where detected in the soil samples except of one very minor hit of toluene at 0.019 mg/kg in boring B-7 at one foot bgs and some low hits of Xylene compounds in the same sample. The primary chlorinated compounds of tetrachloroethene (PCE) and trichloroethene (TCE) were not present in any of the soil samples with the exception of one very minor hit of TCE in boring B-5 at one foot bgs at 0.006 mg/kg. There were several compounds detected in the EPA 8260B analysis at low levels that are components of the petroleum products detected as part of the EPA 8015m analysis. When combined with the results of the groundwater analysis and considering the site location and hydrologic conditions the types and levels of contaminants detected in the soil are not considered to be a problem for the site (please see the Conclusions section below).

The results of laboratory analysis of the five groundwater samples collected at the site found no concentrations of contaminants of concern. The concentrations of TPHd and Motor Oil range from 0.5 to 15 micrograms per liter (μ g/l). No BTEX compounds were detected in any of the groundwater samples with the exception of only 3 μ g/l of benzene in the sample from B-1. No TCE or PCE was detected in any of the groundwater samples.

The Acetone detected in some of the soil and water samples is likely a laboratory contaminant and is not suspected to be from the Site.

The results of the laboratory analysis for Total Metals found only sample that had metals concentrations over the State of California Total Threshold Limit Concentration (TTLC) or 10 times the Soluble Threshold Limit Concentration (STLC). [Typically if a soil analytical result in mg/kg is less then 10 times the STLC in μ g/l an analysis of the sample by the WET extraction method is not required and the soil is not considered hazardous.] The sample from boring B-12 at one-foot bgs had levels of mercury that exceeded the TTLC and would therefore be considered hazardous. Harding ESE developed a characterization plan to determine the extent of the mercury contamination and implemented that sampling program on May 2, 2002. Please see the discussion below.

Metals Characterization Sampling

The sampling program to characterize the extent of mercury contamination in soil at the boring B-12 location consisted of collecting soil samples from the B-12 location and from additional step-out borings 10 feet and 20 feet from the B-12 location in four directions (North, East, South, and West). As an elevated level of mercury was only detected in the sample collected from one-foot bgs in boring B-12 and not in the four-foot bgs sample it was known that the vertical distribution of mercury was limited. Therefore, the characterization program included the collection of one sample from the location of the previous boring B-12 (sample #1) at a depth of one foot bgs, two samples were collected from the borings 10 feet out from the B-12 location (samples #2A&B, samples #3A&B, samples #4A&B, and samples #5A&B) at depths of one-foot bgs and two-feet bgs, and one soil sample was collected from the borings 20 feet out (sample #2C, sample #3C, sample #4C, and sample #5C) at a depth of one-foot bgs.

Sample handling and transportation was the same as the original soil-sampling program. The samples were analyzed for mercury content by EPA 6000/7000 Series Methods. Only the soil



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samples from characterization boring next to B-12 (#1) and the shallow samples from the 10-foot step out borings (#2A, #3A, #4A, and #5A) were initially analyzed. If the results of this analysis indicated that mercury extended to these locations at levels of concern then the additional samples would be analyzed where necessary.

Between the period when the initial sampling program was conducted (February) and the time the characterization program was conducted (May) the owner of the property had removed all the metal storage racks and machine parts and all the drums from the site. It was also apparent that much of the visually impacted surface soil across the Site had been scraped and removed from the Site. Some of this soil removal action had occurred in the drum storage area where boring B-12 had been located.

The metals characterization soil sampling was conducted on May 2, 2002. The results of the laboratory analysis of the initial soil samples analyzed (#1, #2A, #3A, #4A, and #5A) were all less then 10 times the STLC and the remainder of the samples were not analyzed. The laboratory report for the May 2, 2002 sampling event is in Appendix B. The results of this characterization program indicates that both the vertical and horizontal extent of the mercury detected in boring B-12 was limited and that the impacted soil was removed by the owner of the site between February and May, 2002.

Conclusions

The Site has historically been used for activities that have resulted in the release of various amounts of petroleum products. A characterization program was initiated that targeted the most visually impacted areas and additional locations randomly located across the Site.

The results of the characterization program found concentrations of TPHd and Motor Oil in excess of 2,500 mg/kg, however, there was only one very low detection of BETX in the 24 soil samples collected from the site and virtually no chlorinated compounds detected. The detected concentrations of TPHd are often considered an environmental issue by regulatory agencies when the soil overlies a potential drinking water source. At this site the groundwater under the site is brackish and not a potential drinking water source. Groundwater samples collected from the site indicate that virtually no impact to the groundwater has occurred from the soil contamination, which has most likely been present at the site for more then 20 years.

Elevated levels of mercury had been detected during the initial soil investigation. However, between February and May 2002 the Site owner removed all the storage drums and much of the visually impacted surface soil. When a metals characterization program was initiated in May 2002 no elevated levels of mercury were detected in the previously impacted area. Therefore, mercury contamination is not an issue for the Site.

With no BETX compounds being detected in the soil or the groundwater at levels of concern and there not being a drinking water source under or near the Site the levels of heavy end petroleum products detected are not an environmental concern for the Site. The plans for the site include the construction of a building materials supply yard that will result in covering the entire site with buildings and pavement. The levels of TPHd and Motor Oil detected at the Site will not be a health hazard to construction workers during the development of the Site. However, it is advised



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that during the grading of the Site that the contractor be cautious and observant for environmental conditions not detected through this site investigation. The chemicals detected at the Site will biodegrade under the planned use of the Site and will not be of concern to the future use of the Site or be a health hazard to the workers at the materials yard.

Thank you for allowing Harding ESE to provide services to you. We look forward to conducting work for you in the future.

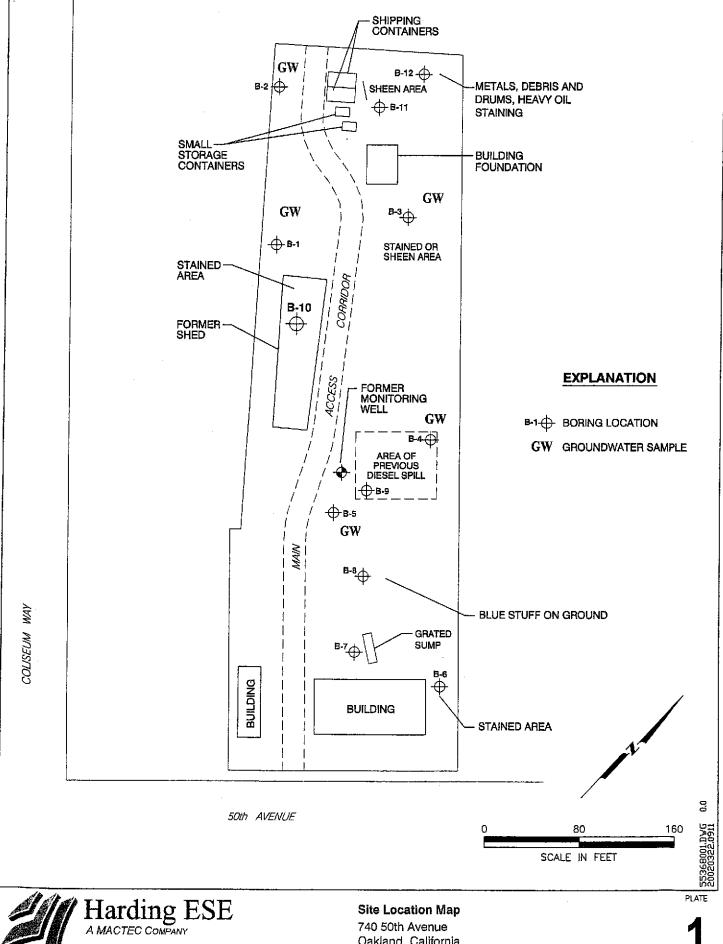
Yours truly,

Harding ESE, Inc.

Phomas S. Chandler Senior Principal Engineer

Attachements





Oakland, California

DRAWN JOB NUMBER APPROVED DATE REVISED DATE CN 55368 1 3/02

Table 1 Westside Building Materials Oakland Facility Sampling Results Sample date February 27, 2002

Boring & Depth	PID Reading ppm	TPHd 6015m mg/kg	TPH Oil 8015m mg/kg	PCE 8260B ug/kg	TCE 8260B ug/kg	Other 8280B ug/kg
8-1 @ 1"	8.0	31	74	ND	ND	ND
B-1 @ 9'	26.4	30	78	ND	ND	ND
B-2 @ 1'	21.2	520	730	ND	ND	ND
B-2 @ 5'	30.3	1,200	780	ND	ND	n-Butylbenzene 13, sec-Butylbenzene 7.8,2Hexanone 10, tsopropylbenzene 6.0, nPropylbenzene 9.5
B-3 @ 1'	5.0	740	680	ND	ND	ND
B-3 @ 4.5°	4.0	6	12	ND	ND	ND
8-4 @ 1*	3.6	12,000	18,000	ND	ND	Acelone 700, 2-Butarione 83, p-Isopropylloluene 22, 4-Methyl-2-pentanone 21, Naphthalene 11, 1,3,5-Trimethylbenzene 5.9, 1,2,4-Trimethylbenzene
B-4 @ 6*	26.0	23	67	ND	ND	ND
B-5 @ 1"	6.0	700	1,800	ND	6	1,2,4-Trimethylbenzene 9.4, m.p-Xylene 7.2, D-Xylene 22
B-5 @ 5.5'	116	43	13	ND	ND	ND
B-6 👰 1'	16.0	2,400	8,200	ND	ND	ND
B-6 @ 4"	NA	14	26	ND	ND	ND
B-7 @ 1'	6.0	480	790	ND	ND	Acetone 400, n-Butylbenzene 21, Ethylbenzene 11, 2-Hexanone 21, Isopropylbenzene 5.2, p- Isopropyltoluene 12, 4-Methyl-2-pentanone 12, Naphthelene 30, Toluene 19, 1,3,5- Trimethylbenzene 150, 1,2,4-Trimethylbenzene 320, m,p-Xylene 150, p-Xylene 120
B-7 @ 4'	NA	6	12	ND	ND	ND
8-8 @ 1'	10.0	630	1,000	ND	ND	n-Bulylbenzene 9.3, sec-Bulylbenzene 20, 2-Chlorotoluene 5.5, 4-Chlorotoluene 7.8, Ethylbenzene 8.8, 2-Hexanone 23, Isopropylbenzene 20, p-Isopropylbenzene 21, Naphthalene 12, n-Propylbenzene 19, 1,1,2-Tetrachloroethane 11, 1,1,2-Trichloroethane 13, 1,3,5-Trimelhylbenzene 72, 1,2,4-Trimethylbenzene 160, m.p-Xylene 17, o-Xylene 14
B-8 @ 4"	NA	NO	10	ND	ND	Acetone 75, 2-Butanone 20
B-9 @ 1°	11.0	190	420	ND	ND	ND
B-9 @ 4'	NA	390	680	ND	ND	ND
B-10 @ 1*	5.0	ND	ND	ND	ND	ND
B-10 @ 4"	NA	6	ND	ND	ND	ND
B-11 @ 1'	19,0	14,000	7,700	ND	ND	ND
B-11 @ 4'	NA	1,900	1,500	ND	ND	ND
B-12 @ 1'	24.0	8,800	3,100	ND	ND	ND for 8260, 820 mg/kg Mercury
B-12 @ 4'	NA	44	56	ND	ND	ND
		ug/l	ug/l	ug/l	ug/l	ug/l
8-1-GW		1.3	0,5	ND	ND	Benzene 3.1, Isopropylbenzene 1.3, 1,3,5-Trimethylbenzene 4.2, 1,2,4-Trimethylbenzene 8.5, m,p- Xylene 1.6, Naphthalene 140
B-2-GW		15.0	13.D	ND	ND	Chlorobenzene 1.2, 1,3-Dichlorobenzene 3.7, 1,4-Dichlorobenzene 8.6, Naphthalene 1.6
B-3-GW		3.6	1.7	ND	ND	Acetone 240, Naphthalene 5.6
B-4-GW		2.7	3.8	ND	ND	Acetone 14
9-5-GW		3.1	1.6	ND	ND	Acetone 12, Isopropylbenzene 1.2

TABLE 2

Analyte	Result	Reporting Limit		Dilution	Batch	Prepared	Analyzed	Method	Notes
B-7@1' (P203063-13) Soil Sam	pled: 02/27/02 14:15	Received: 0	3/01/02 12	2:21	·				
Mercury	0.38	0.018	mg/kg	1	2030108	03/07/02	03/07/02	EPA 7471A	
Antimony	ND	5.8	•	я	2030109	03/07/02	03/08/02	EPA 6010B	
Arsenic	ND	9.6	h	u	H	•	n	# 0010B	
Barium Barium	200	0.96	•		•	•	**	N	
Beryllium \ Cadmium	0.11	0.096	•			•			
Chromium	1.8	0.96	*	•	N	•	•	•	
Cobalt	27	0.96	•		*	*			
Copper	6.0	0.67	•	-	•	•	*		
Lead	26	0.96	*	-	M	•	•		
— Molybdenum	65	7.2		•	•	•	*	H	
Nickel	2.2	1.9		*	п	•	•	19	
Selenium	37	2.9	#		*	•	н		
Silver	ND	9.6		•	•	•		#	
Thallium	ND	0.67		•		*	*	•	
Vanadium	ND 16	9.6	-		1		H	Ħ	
Zinc	120	0.96	,	h	•	M	*	•	
		1.9		7		•	. *	•	
B-8@1' (P203063-15) Soil Samp Mercury									
Antimony	0.096	0.019	mg/kg	1	2030108	03/07/02	03/07/02	EPA 7471A	
Arsenic	ND	5.9	n		2030109	03/07/02	03/08/02	EPA 6010B	
Barium.	ND 330	9.8			*	R	Ħ	н	
Beryllium	0.32	0.98		н	#	•	•	•	
Cadmium	ND	0.098			M	*	*	*	
Chromium	48	0.98	•		*	н	19	n	
Cobalt	8.1	0.98		7	#	**	n	ď	
Copper	18	0.69	 H			•	,	#	
Lead	51	0.98 7.4		,	*	M	N	. H	•
Molybdenum	ND	7.4 2.0		" H		-	Ħ	**	
Nickel	52	2.9	 H		*	•	n	40	
Selenium	ND	9.8		" #		*	н	н	
Silver	ND	0.69			" "		•	н	
Thallium	ND	9.8			-	-	•	"	
Vanadium	31	0.98			, n	_	н	•	
Zinc	110	2.0	-				_	н	
	110	2.0				•	•	•	
B-12@1' (P203063-22) Seil Seel		<u></u>				·- 			
B-12@1' (P203063-23) Soil Sam Mercury									· ·
Antimony	820	0.039	mg/kg		2030108	03/07/02	03/07/02	EPA 7471A	
Arsenic	ND ND	5.5			2030109	03/07/02	03/08/02	EPA 6010B	
Barium	ND	9.1	_	-	#	•	•	*	
Beryllium	48 ND	0.91		•	*				
Cadmium	ND	0.091				Ħ	н	, "	
Chromium	3.9	0.91	T.		n	н .	•	•	
Cobalt	81	0.91	*	_		•	×	Ħ	
Copper	21 120	0.64	, n		*	*	H	M	
Lead	120 140	0.91	,	-		н	н	N	
Molybdenum	ND	6.8	н	π #	н		*	B	
	שא	1.8	-		п	₩	4	*	
Nickel	E A	2 -		_	-				
Nickel Selenium	54 ND	2.7	# T	л :`				ri .	
	ND	9.1	π	, <u>-</u> ,	• •	# H	H	n	
Selenium	ND ND	9.1 0.64			tt .	6 H		ri ri	
Selenium Silver	ND	9.1	π n	, <u>-</u> ,	• •			п п н	



15 March, 2002

Gary Lieberman Harding ESE 90 Digital Drive Novato, CA 94949

RE: General Commercial Sequoia Work Order: P203063

Enclosed are the results of analyses for samples received by the laboratory on 03/01/02 12:21. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angelee Cari For Michelle M. Wiita

Angelee Care

Project Manager

CA ELAP Certificate #2374



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-1@1'	P203063-01	Soil	02/27/02 08:30	03/01/02 12:21
B-1@9'	P203063-02	Soil	02/27/02 08:45	03/01/02 12:21
B-2@1'	P203063-03	Soil	02/27/02 09:15	03/01/02 12:21
B-2@5'	P203063-04	Soil	02/27/02 09:30	03/01/02 12:21
B-3@1'	P203063-05	Soil	02/27/02 10:00	03/01/02 12:21
B-3@4.5'	P203063-06	Soil	02/27/02 10:30	03/01/02 12:21
B-4@1'	P203063-07	Soil	02/27/02 11:00	03/01/02 12:21
B-4@6'	P203063-08	Soil	02/27/02 11:15	03/01/02 12:21
B-5@1'	P203063-09	Soil	02/27/02 13:00	03/01/02 12:21
B-5@5.5'	P203063-10	Soil	02/27/02 13:30	03/01/02 12:21
B-6@1'	P203063-11	Soil	02/27/02 13:45	03/01/02 12:21
B-6@4'	P203063-12	Soil	02/27/02 14:00	03/01/02 12:21
B-7@1'	P203063-13	Soil	02/27/02 14:15	03/01/02 12:21
B-7@4'	P203063-14	Soil	02/27/02 14:30	03/01/02 12:21
B-8@1'	P203063-15	Soil	02/27/02 14:45	03/01/02 12:21
B-8@4'	P203063-16	Soil	02/27/02 15:00	03/01/02 12:21
B-9@1'	P203063-17	Soil	02/28/02 07:45	03/01/02 12:21
B-9@4'	P203063-18	Soil	02/28/02 07:50	03/01/02 12:21
B-10@1'	P203063-19	Soil	02/28/02 08:15	03/01/02 12:21
B-10@4'	P203063-20	Soil	02/28/02 08:20	03/01/02 12:21
B-11@1'	P203063-21	Soil	02/28/02 08:40	03/01/02 12:21
3-11@4'	P203063-22	Soil	02/28/02 08:45	03/01/02 12:21
3-12@1'	P203063-23	Soil	02/28/02 09:10	03/01/02 12:21
B-12@4'	P203063-24	Soil	02/28/02 09:15	03/01/02 12:21
B-1-GW	P203063-25	Water	02/27/02 09:40	03/01/02 12:21
B-2-GW	P203063-26	Water	02/27/02 09:50	03/01/02 12:21
3-3-GW	P203063-27	Water	02/27/02 10:45	03/01/02 12:21
3-4-GW	P203063-28	Water	02/28/02 08:30 \	03/01/02 12:21
3-5-GW	P203063-29	Water	02/28/02 10:30	03/01/02 12:21

Sequoia Analytical - Petaluma
Angelie Care



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
B-1-GW (P203063-25) Water	Sampled: 02/27/02 09:40	Received	: 03/01/0	2 12:21						
Diesel (C10-C28)	1.3	0.10	mg/l	2	2030123	03/06/02	03/07/02	EPA 8015M-SVOA	HC-12	
Motor Oil (C24-C36)	0.53	0.50	H	18	п .	н		11		
Surrogate: Octacosane	•	650 %	50-	150	#	"	"	tr .	S-02	
B-2-GW (P203063-26) Water	Sampled: 02/27/02 09:50	Received	: 03/01/0	2 12:21						
Diesel (C10-C28)	15	0.29	mg/l	5	2030123	03/06/02	03/07/02	EPA 8015M-SVOA	HC-14	
Motor Oil (C24-C36)	13	1.5		**	#)#	19	tt		
Surrogate: Octacosane		1440 %	50-	150	"	"	rr	"	S-02	
B-3-GW (P203063-27) Water Sampled: 02/27/02 10:45 Received: 03/01/02 12:21										
Diesel (C10-C28)	3.6	0.11	mg/l	2	2030123	03/06/02	03/07/02	EPA 8015M-SVOA	HC-14	
Motor Oil (C24-C36)	1.7	0.53	**	u	16	H	u	н		
Surrogate: Octacosane		2510 %	50-	150	**	"	п	n	S-02	
B-4-GW (P203063-28) Water	Sampled: 02/28/02 08:30	Received	: 03/01/0	2 12:21						
Diesel (C10-C28)	2.7	0.083	mg/l	1	2030123	03/06/02	03/07/02	EPA 8015M-SVOA	HC-14	
Motor Oil (C24-C36)	3.8	0.42	п	н	n	10	н -	н		
Surrogate: Octacosane		197 %	50-	150	ır	**	n	. 11	S-02	
B-5-GW (P203063-29) Water	Sampled: 02/28/02 10:30	Received	03/01/0	2 12:21		<u></u>				
Diesel (C10-C28)	3.1	0.12	mg/l	2	2030123	03/06/02	03/07/02	EPA 8015M-SVOA	HC-14	
Motor Oil (C24-C36)	1.6	0.59		19	n	11	n			
Surrogate: Octacosane		1870 %	50-	150	n	rr .	"	n	S-02	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-1@1' (P203063-01) Soil	Sampled: 02/27/02 08:30	Received: 03	/01/02 12	:21					
Diesel (C10-C28)	31	5.0	mg/kg	1	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-14
Motor Oil (C24-C36)	74	10		n	*	H	0	H	
Surrogate: Octacosane		224 %	50-	150	n	"	"	п	S-02
B-1@9' (P203063-02) Soil	Sampled: 02/27/02 08:45	Received: 03	/01/02 12	:21			<u> </u>		
Diesel (C10-C28)	30	10	mg/kg	2	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-14
Motor Oil (C24-C36)	78	20	н	н	**		lı .	п	
urrogate: Octacosane		315%	50~	150	π	"	#	"	S-02
ы-2@1' (P203063-03) Soil	Sampled: 02/27/02 09:15	Received: 03	/01/02 12	:21					
Diesel (C10-C28)	520	25	mg/kg	5	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-14
Aotor Oil (C24-C36)	730	50	4	11	H .		11	II.	
Surrogate: Octacosane		671 %	<i>50</i>	150	"	"	"	"	S-02
3-2@5' (P203063-04) Soil	Sampled: 02/27/02 09:30	Received: 03	/01/02 12	:21					
Jiesel (C10-C28)	1200	20	mg/kg	4	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-12
Motor Oil (C24-C36)	780	200	41	20		 	03/12/02	11	
urrogate: Octacosane		1440 %	50-	150	"	"	03/12/02	. "	S-02
B-3@1' (P203063-05) Soil	Sampled: 02/27/02 10:00		/01/02 12						
Diesel (C10-C28)	740	25	mg/kg	5	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-12
Motor Oil (C24-C36)	680	50	"		H			11	
Surrogate: Octacosane		1290 %	50~.		н	rt	"	"	S-02
1-3@4.5' (P203063-06) Sei	Sampled: 02/27/02 10:30	D Received:	03/01/02	12:21					
Diesel (C10-C28)	5.8	5.0	mg/kg	1	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-12
1otor Oil (C24-C36)	12	10_	H		h			н	
Surrogate: Octacosane		126 %	<i>50</i>	150	"	"	"	"	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

									
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1-4@1' (P203063-07) Soil	Sampled: 02/27/02 11:00	Received: 03	3/01/02 <u>1</u> 2	2:21					
Diesel (C10-C28)	12000	1000	mg/kg	20	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-14
	18000	2000	•	Ħ		"	n	н	
Jurrogate: Octacosane		%	50-	150	ir.	#	н	rr	S-01
B-4@6' (P203063-08) Soil	Sampled: 02/27/02 11:15	Received: 03	/01/02 12	::21					
iesel (C10-C28)	23	10	mg/kg	2	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-12
Motor Oil (C24-C36)	67	20	r .	n	**	H		ti .	
urrogate: Octacosane	•	241 %	50-	150	r/	"	"	"	S-02
ن-5@1' (P203063-09) Soil	Sampled: 02/27/02 13:00	Received: 03	/01/02 12	:21					
Diesel (C10-C28)	700	250	mg/kg	5	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-14
Iotor Oil (C24-C36)	1800	500	#	n	п	н	Ħ	ti .	
Surrogate: Octacosane		2240 %	50-	150	"	"	n	"	S-02
<u>⊢5@5.5' (P203063-10) Soi</u>	il Sampled: 02/27/02 13:30	Received:	03/01/02	12:21					
Diesel (C10-C28)	43	5.0	mg/kg	1	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-12
Motor Oil (C24-C36)	13	10	n	IT	10	**	ij	n	
'urrogate: Octacosane		146 %	50-	150	rr	n	#	. "	
B-6@1' (P203063-11) Soil	Sampled: 02/27/02 13:45	Received: 03	/01/02 12	:21					
Diesel (C10-C28)	2400	250	mg/kg	5	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-14
Motor Oil (C24-C36)	8200	2000		20	H	19	03/12/02	n	
Surrogate: Octacosane		17100 %	<i>50</i>	150	H	"	03/12/02	**	S-02
-6@4' (P203063-12) Soil	Sampled: 02/27/02 14:00	Received: 03	/01/02 12	:21					
Diesel (C10-C28)	14	5.0	mg/kg	1	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-12
lotor Oil (C24-C36)	26	10	n	H	. н	11	п	н	
urrogate: Octacosane		140 %	50-	150	"	"	"	"	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-7@1' (P203063-13) Soil	Sampled: 02/27/02 14:15	Received: 03	3/01/02 12	:21				· · · · · · · · · · · · · · · · · · ·	
Diesel (C10-C28)	480	25	mg/kg	5	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-12
Motor Oil (C24-C36)	790	50	н	tr	"		n	lt.	
Surrogate: Octacosane		982 %	50-		"	"	**	"	S-02
B-7@4' (P203063-14) Soil	Sampled: 02/27/02 14:30	Received: 03	/01/02 12	:21					
Diesel (C10-C28)	6.3	5.0	mg/kg	1	2030124	03/06/02	03/12/02	EPA	HC-12
Motor Oil (C24-C36)	12	10	"		н	н	10	8015M-SVOA "	
lurrogate: Octacosane		98 %	50	150	"	"	"	"	
3-8@1' (P203063-15) Soil	Sampled: 02/27/02 14:45	Received: 03	/01/02 12	:21					
Diesel (C10-C28)	630	25	mg/kg	5	2030124	03/06/02	03/12/02	EPA	HC-12
Motor Oil (C24-C36)	1000	100	п	10	н	n	03/13/02	8015M-SVOA "	
Surrogate: Octacosane	****	635 %	50-1	50	"	"	03/12/02	"	S-02
3-8@4' (P203063-16) Soil	Sampled: 02/27/02 15:00	Received: 03	/01/02 12:	:21					
Diesel (C10-C28)	ND	5.0	mg/kg	1	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-12
Motor Oil (C24-C36)	10	10	n	n	п	Ħ	н	8013M-3 VOA	
Surrogate: Octacosane		98 %	50-1	50	"	"	"	. 11	·
B-9@1' (P203063-17) Soil	Sampled: 02/28/02 07:45	Received: 03	/01/02 12:	21					
Diesel (C10-C28)	190	25	mg/kg	5	2030124	03/06/02	03/12/02	EPA	HC-14
Motor Oil (C24-C36)	420	50	p	n	n	*	đ	8015M-SVOA "	
Surrogate: Octacosane		429 %	50-1	50	n	H	н	и	S-02
3-9@4' (P203063-18) Soil	Sampled: 02/28/02 07:50	Received: 03/	/01/02 12:	21					
Diesel (C10-C28)	390	25	mg/kg	5	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-14
Aotor Oil (C24-C36)	680	50	н	tt	11	**	u	"	
L'urrogate: Octacosane		1970 %	50-1	50	n	"	11	11	S-02



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-10@1' (P203063-19) Soil	Sampled: 02/28/02 08:15	Received: 0	3/01/02 1	2:21					
Diesel (C10-C28)	ND	5.0	mg/kg	1	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-12
Motor Oil (C24-C36)	ND	10	н	H	н				
Surrogate: Octacosane		79 %	50-	150	n	"	77	n	
B-10@4' (P203063-20) Soil	Sampled: 02/28/02 08:20	Received: 0	3/01/02 1	2:21	·	· · · · · · · · · · · · · · · · · · ·			
Diesel (C10-C28)	6.3	5.0	mg/kg	1	2030124	03/06/02	03/12/02	EPA 8015M-SVOA	HC-12
Motor Oil (C24-C36)	ND	10			*	•	11	8013NI-3 VOA	
Surrogate: Octacosane		104 %	<i>50</i> -	150	**	н	"	rr	
B-11@1' (P203063-21) Soil	Sampled: 02/28/02 08:40	Received: 0	3/01/02 1	2:21					
Diesel (C10-C28)	14000	250	mg/kg	5	2030125	03/06/02	03/13/02	EPA	
Motor Oil (C24-C36)	7700	500	**	n		и	м	8015M-SVOA "	
Surrogate: Octacosane		12800 %	50-	150	,,	"	"	n.	S-02
B-11@4' (P203063-22) Soil	Sampled: 02/28/02 08:45	Received: 0	3/01/02 1	2:21					
Diesel (C10-C28)	1900	100	mg/kg	20	2030125	03/06/02	03/13/02	EPA	HC-14
Motor Oil (C24-C36)	1500	200	n	TT	n	и	н	8015M-SVOA "	
Surrogate: Octacosane		3620 %	50-	150	"	"	03/13/02	- #	S-02
B-12@1' (P203063-23) Soil	Sampled: 02/28/02 09:10	Received: 0	3/01/02 1	2:21					
Diesel (C10-C28)	8800	400	mg/kg	8	2030125	03/06/02	03/13/02	EPA	HC-14
Motor Oil (C24-C36)	3100	800	10	*	. #	**	15	8015M-\$VQA	
Surrogate: Octacosane	5100	11400 %	50-	150	n	п	03/13/02	"	S-02
B-12@4' (P203063-24) Soil	Sampled: 02/28/02 09:15						03,15,02		502
Diesel (C10-C28)	44	10	mg/kg	2	2030125	03/06/02	03/13/02	EPA	HC-14
•								8015M-SVOA	
Motor Oil (C24-C36)	56	20	. "	*			pr	19	
Surrogate: Octacosane		347 %	<i>50</i>	150	**	H	*	"	S-02



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Total Metals by EPA 6000/7000 Series Methods Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-7@1' (P203063-13) Soil	Sampled: 02/27/02 14:15	Received: 03	3/01/02 13	2:21					
Mercury	0.38	0.018	mg/kg	1	2030108	03/07/02	03/07/02	EPA 7471A	
Antimony	ND	5.8	**	n	2030109	03/07/02	03/08/02	EPA 6010B	
Arsenic	ND	9.6	н	n	н	**	•		
. Barium	200	0.96	и	n	н	н	It	н	
Beryllium	0.11	0.096	н	n	н	H	n	n	
Cadmium	1.8	0.96	**	*	77	ji .	Ħ	II-	
Chromium	27	0.96	m	**	4	₩	н	Ħ	
Cobalt	6.0	0.67	#	n	17		14	u	
Copper	26	0.96	19	· n	n	17	77	n	
Lead	65	7.2	**	н	u	п	н	в	
Molybdenum	2.2	1.9	н	n	n	н	10	11	
Nickel	37	2.9	н	rr ·	10		н	rr	
Selenium ·	ND	9.6	19	H	**	It	n	e	
Silver	ND	0.67	10	77	н	**	H	IP.	
Thallium	ND	9.6		**	78	17	14	1 1	
Vanadium	16	0.96	H	н	*	11	le .	н	
Zinc	120	1.9	17	н	n	п	н	ņ	
B-8@1' (P203063-15) Soil	Sampled: 02/27/02 14:45	Received: 03	<u>/01/02 12</u>	:21					
Mercury	0.096	0.019	mg/kg	1	2030108	03/07/02	03/07/02	EPA 7471A	
Antimony	ND	5.9	н —	п	2030109	03/07/02	03/08/02	EPA 6010B	
Arsenic	ND	9.8		11	н	Ħ	11	N	
Barium	330	0.98	и	11)ŧ	н	н	11-	
Beryllium	0.32	0.098	19	11	•	п	۳.	41	
Cadmium	ND	0.98	#	#	rt	и	11	п	
Chromium	48	0.98	#	H	n	n	п	и	
Cobalt	8.1	0.69	*	n	п	н	ı,	и	
Copper	18	0.98	19	н	H		17	16	
Lead	51	7.4	**	,,	н		**	11	
Molybdenum	ND	2.0	H	11	10	ıt	Ħ	n	
Vickel	52	2.9	н	17	n .	Ħ	н	n	
Jelenium	ND	9.8	11	17	H	11	n	tr.	
Silver	ND	0.69	19		17	н		н	
'hallium	ND	9.8	II.	10	**	и		**	
⁷ anadium	31	0.98	"	H	н	4		n .	
Zinc	110	2.0	*	н	n	11	•	, н	
								1	



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Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Total Metals by EPA 6000/7000 Series Methods Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-12@1' (P203063-23) Soil	Sampled: 02/28/02 09:10	Received: 0	3/01/02 1	2:21					
Mercury	820	0.039	mg/kg	2	2030108	03/07/02	03/07/02	EPA 7471A	
Antimony	ND	5.5	n	1	2030109	03/07/02	03/08/02	EPA 6010B	
Arsenic	ND	9.1	*	n	10	77	*	H	
Barium	48	0.91	Ħ	•	17	el	н	n	
Beryllium	ND	0.091	н	N		н	,,	a	
Cadmium	3.9	0.91	**	**	11		н	11	
Chromium	81	0.91		н	n	*	н	tl	
Cobalt	21	0.64	11	н	И	10	**	н	
Copper	120	0.91	*	19	10	н	н	U	
Lead	140	6.8	п	*	n	н	W	n	
Molybdenum	ND	1.8	н		#	10	н	"	
Nickel	54	2.7	10	ır	*	ji .	n	11	
Selenium-	ND	9.1	49	п	. н	র	10	σ	
Silver	ND	0.64	17	н	H	IF	tr	n	
Thallium	ND	9.1	N	**		*1	U		
Vanadium	26	0.91	n	Ħ	ış.	n	er	11-	÷
Zinc	290	1.8	14	17	"	li .	п	19	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-1@1' (P203063-01) Soil Sa	impled: 02/27/02 08:30	Received: 03	3/01/02 1	2:21			 		<u> </u>
Acetone	ND	50	ug/kg	1	2030179	03/09/02	03/09/02	EPA 8260B	
Benzene	ND	5.0		**	п	11	II .	"	
_Bromobenzene	ND	5.0	n	U-	n	gi .		0	
Bromochloromethane	ND	5.0		н	19	n))	11	
Bromodichloromethane	ND	5.0	н	**		н		н	
Bromoform	ND	5.0	п	n	19	#	IF	u	
3romomethane	ND	5.0	п	**	#	*	Ħ	ıı .	
2-Butanone	ND	10	и		н	16	н	Ħ	
1-Butylbenzene	ND	5.0	19	н	h	н	H	n	
sec-Buty Ibenzene	ND	5.0	11	11	**	D	11	**	
tert-Butylbenzene	ND	5.0		"	п	10	н	e	
Carbon disulfide	ND	10	11		e	77	, m	п	
Carbon tetrachloride	ND	5.0	*1	15	n	H	"	11	
Chlorobenzene	ND	5.0	п	**	н	**	n	••	
Chloroethane	ND	5.0)4	n	и	н	D	10	
?-Chloroethylvinyl ether	ND	5.0	u	11		II.	19	11	
Chloroform	ND	5.0	19		e	и)r	н	
Chloromethane	ND	5.0	n	n	10	11		п	
2-Chlorotoluene	ND	5.0	В	n	H	π	P	19	
1-Chlorotoluene	ND	5.0	et	•	li .	17	**	rr .	
Dibromochloromethane	ND	5.0	н	n	п	ėr	н	n n	
1,2-Dibromo-3-chloropropane	ND	5.0	U	н	10	п	н	и .	
1,2-Dibromoethane (EDB)	ND	5.0	17	11	"	11	n	**	
Dibromomethane	ND	5.0	10		н		**	u	
1,2-Dichlorobenzene	ND	5.0	п	n	17	at the	,,	п	
1,3-Dichlorobenzene	ND	5.0		₩	H		10	II.	
1,4-Dichlorobenzene	ND	5.0	**	11	н	**		•	
Dichlorodifluoromethane	ND	5.0	ri .	n	n	91	n	н	
1,1-Dichloroethane	ND	5.0	u	н	н	н	II .	11	
,2-Dichloroethane	ND	5.0	н	н	**	H	n	H	
,1-Dichloroethene	ND	5.0	19	и	•	II.	10	н	
cis-1,2-Dichloroethene	ND	5.0	j»	"	11	ır	n	n	
rans-1,2-Dichloroethene	ND	5.0	•	to to	n	n	H	11	
.2-Dichloropropane	ND	5.0	п	IF	n	н	4	1 7	
1,3-Dichloropropane	ND	5.0	11	**	11	#		**	
2,2-Dichloropropane	ND	5.0	**	ш	п	ij	п	\ "	
,1-Dichloropropene	ND	5.0	ц	ш	**	n	h	1 "	
is-1,3-Dichloropropene	ND	5.0	n	н	н		**	и	
trans-1,3-Dichloropropene	ND	5.0	D		10	17	n		
Ethylbenzene	ND	5.0	н	tτ	P)	11	н	II.	
•	,112	5.0						**	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-1@1' (P203063-01) Soil S	Sampled: 02/27/02 08:30	Received: 03	/01/02 12	:21					
Freon 113	ND	5.0	ug/kg	J	2030179	03/09/02	03/09/02	EPA 8260B	•
Hexachlorobutadiene	ND	5.0	**	fr	n	"		ų	
_2-Hexanone	ND	10		r	ŧr	н	D	n	
isopropylbenzene	ND	5.0	H	#	**	n	"	и	
p-Isopropyltoluene	ND	5.0	17	n	H	15	*1	**	
Methylene chloride	ND	5.0	Ħ	н	n	11	H	ij	
l-Methyl-2-pentanone	ND	10	#1	н	В	•	ti.	TF .	
Methyl tert-butyl ether	ND	5.0	n	n	17	*	10	14	
Vaphthalene	ND	5.0	н	n	**	if.	IF.	rt .	
1-Propylbenzene	ND	5.0	ш)1	Ħ	11	p	**	
Styrene	ND	5.0	19	**	10	"	H	ti	
I,1,2,2-Tetrachloroethane	ND	5.0)1	Ħ	n	11	n	ш	
.1,1,2-Tetrachloroethane	ND	5.0	11	17	tt .	II .	11	le .	
l'etrachloroethene	ND	5.0	n	w	н	IJ	4	υ	
Toluene	ND	5.0	н	**	11	11	н	н	
.,2,3-Trichlorobenzene	ND	5.0	п	rı	н	**	н	TI.	
1,2,4-Trichlorobenzene	ND	5.0	11	u	10		tt	**	
1,1,2-Trichloroethane	ND	5.0	**	п	**	n	II.	0	
1,1,1-Trichloroethane	ND	5.0	н	н	"	n	R	11	
[richloroethene	ND	5.0	Ħ	11	n	17	n	n .	
frichlorofluoromethane	ND	5.0	п	11	I¢	**			
1,2,3-Trichloropropane	ND	5.0	U	**	10	tt	n	н	
.,3,5-Trimethylbenzene	ND	5.0	n	"	**	н		н	
,2,4-Trimethylbenzene	ND	5.0	н	н	**	п	Ħ	ш	
Vinyl acetate	ND	10	19	37	n	II	al .	н	
Vinyl chloride	ND	5.0	1/	**	tr	н	. 11	II .	
n,p-Xylene	. ND	5.0	**	"	п	н	н) v	
o-Xylene	ND	5.0	n	rt .	и		II .	H	
Surrogate: Dibromofluorometh	hane	102 %	80-1	120	"	,,	n	"	
'urrogate: 1,2-Dichloroethane	?-d4	102 %	80-7		"	"	"	"	
Jurrogate: Toluene-d8		108 %	81-1		71	"	,,	rr .	
Surrogate: 4-Bromofluorobenz	zene	112 %	74-1	121	"	"	"	"	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-1@9' (P203063-02) Soil	Sampled: 02/27/02 08:45	Received: 03	/01/02 13	2:21				4.	
Acetone	ND	50	ug/kg	1	2030179	03/09/02	03/09/02	EPA 8260B	
Benzene	ND	5.0	17	II.	10	v	"	н	
Bromobenzene	ND	5.0	Ħ	17	19	17	*	h	
Bromochloromethane	ND	5.0		Ħ	**	II.	Ħ	'n	
Bromodichloromethane	ND	5.0	н	47	*	#1	Ħ	lv .	
3romoform	ND	5.0	•	Ħ	π	n	n	II	
3romomethane	ND	5.0	19	#1	Ħ	**	Ħ	If	
2-Butanone	ND	10	n	н	н	н	п	п	
n-Buty lbenzene	ND	5.0	19	II	10	п	II	#	
ec-Butylbenzene	ND	5.0	*	н	16	н	U	Ħ	
tert-Butylbenzene	DN	5.0	"	н	"	п	п	*	
Carbon disulfide	ND	10	**	10	Ħ	H	H	**	
Carbon tetrachloride	ND	5.0	n	n	n		n	n	
Chlorobenzene	ND	5.0	н	n	H	И	в	n.	
Chloroethane	ND	5.0	n	H	н	и	н	11	
2-Chloroethylvinyl ether	ND	5.0	н		n		11	п	
Chloroform	ND	5.0	н	lų.	н	**	11	91	
Chloromethane	ND	5.0	п	."	11	**	"	**	
2-Chlorotoluene	ND	5.0	ti	**	н	*	,,	tt	
1-Chlorotoluene	ND	5.0	ħ	**	μ	*1	11	H	
Dibromochloromethane	מא	5.0	u	**	н	Ħ	Ħ		
1,2-Dibromo-3-chloropropan-		5.0	н	**	11	*	*	H	
1,2-Dibromoethane (EDB)	ND	5.0	п	*	11		n	п	
Dibromomethane	ND	5.0	n		11	Ħ	н	n	
1,2-Dichlorobenzene	ND	5.0	μ	п	н		n	п	
1,3-Dichlorobenzene	ND	5.0	н		14	H	11	U	
1,4-Dichlorobenzene	ND	5.0	н	H	11	Ħ	n	н	•
Dichlorodifluoromethane	ND	5.0	n	*)r	11	*	n	
1,1-Dichloroethane	ND	5.0	H			#	10	н	
2-Dichloroethane	ND	5.0	н	н	17	11	77	14	
,1-Dichloroethene	ND	5.0	н	11	**	#	19	19	
cis-1,2-Dichloroethene	ND	5.0	10	н	71	4	19	iy.	
trans-1,2-Dichloroethene	ND	5.0	19	n	**	11	R	16	
.,2-Dichloropropane	ND	5.0	n		•	11	1ŧ	10	
1,3-Dichloropropane	ND	5.0	10	11	**	Ħ	*	Je.	
2.2-Dichloropropane	ND	5.0	n	н	m	ч	п	, II	
I-Dichloropropene	ND	5.0	н	**	**	"	**	:	
is-1,3-Dichloropropene	ND ND	5.0	n	n	н	**	н	10	
trans-1,3-Dichloropropene	ND ND	5.0	ı	н	Ħ	п	u	ij.	
Ethylbenzene	ND	5.0	11	71	n	а	11	Nr.	
any rocuzent	ND	ں.ر							

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager. Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-1@9' (P203063-02) Soil	Sampled: 02/27/02 08:45	Received: 03	/01/02 12	:21					
Freon 113	ND	5.0	ug/kg	1	2030179	03/09/02	03/09/02	EPA 8260B	
Hexachlorobutadiene	ND	5.0		n	n	19	н	19	
2-Hexanone	ND	10	*	n	Ħ	"	п	н	
Isopropylbenzene	ND	5.0		#	H	tt	"	17	
p-Isopropyltoluene	ND	5.0	tr	H	Ħ	н	"	II.	
Methylene chloride	ND	5.0	tr	10	#	н	н	R	
1-Methyl-2-pentanone	ND	10			n	н	D	n	
Methyl tert-butyl ether	ND	5.0		tt	et .	H	17	и	
Naphthalene	ND	5.0	H	N	н	и		n	
1-Propylbenzene	ND	5.0	17	**	rı	**	11	и	
Styrene	ND	5.0	н	н	И	n	rt	в	
1,1,2,2-Tetrachloroethane	ND	5.0	Ħ	n	10		п	b	
1,1,1,2-Tetrachloroethane	ND	5.0	U	19	10	*	n	n	
Tetrachloroethene	ND	5.0	И	10	n	Ħ	II	77	
Toluene	ND	5.0	n	11	#1	II:	н	и	
1,2,3-Trichlorobenzene	ND	5.0	11		H	н	11	n	
1,2,4-Trichlorobenzene	ND	5.0	**	-	п	н	и	#	
1,1,2-Trichloroethane	ND	5.0	n .	n	'n	н	n	H	
1,1,1-Trichloroethane	ND	5.0	77	11	10	n	n		
Γrichloroethene	ND	5.0	n	10	w	н	и	H	
Trichlorofluoromethane	ND	5.0	n	10	**	11	W		
1,2,3-Trichloropropane	ND	5.0	•	"	n	17	•	н	
1,3,5-Trimethylbenzene	ND	5.0	10	Ħ	Ħ		**	и	
1,2,4-Trimethylbenzene	ND	5.0	v	n	н	Ħ	Ħ	tt	•
Vinyl acetate	ND	1 0	1)	n	n	π	II .	n	
Vinyl chloride	ND	5.0	**	н		II .	п	И	
n,p-Xylene	ND	5.0		н	p	Ð	n .	II	
3-Xylene	ND	5.0	"	II .	u	R.	. "	10	
Surrogate: Dibromofluoromet	hane	104 %	80-1	120	"	н	"	n	
Surrogate: 1,2-Dichloroethane		104 %	80-1	20	*	"	"	"	
Surrogate: Toluene-d8		109 %	81-1	117	"	n	"	"	
Surrogate: 4-Bromofluorobens	zene	110 %	74-1	121	"	n	"	"	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager. Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-2@1' (P203063-03) Soil Sam	pled: 02/27/02 09:15	Received: 03	3/01/02 12	2:21	······································				
Acetone	ND	50	ug/kg	1	2030179	03/09/02	03/09/02	EPA 8260B	
Benzene	ND	5.0	,		U	#	17	r ·	
3romobenzene	ND	5.0	н	n		**		IF.	
3romochloromethane	ND	5.0		н -	10	11	u-	и	
Bromodichloromethane	ND	5.0	n	11	19	н	11	п	
3romoform	ND	5.0		"	н	н	Ħ	н	
3romomethane	ND	5.0		'n	**	н	н	n	
2-Butanone	ND	10	TI	N	Ħ	п	и	U	
n-Buty Ibenzene	ND	5.0	71	ıı	н	11	10	D	
ec-Butylbenzene	ND	5.0	н	**	н	п	ь	D	
.ert-Butylbenzene	ND	5.0	tt	н	ш	ft.	77		
Carbon disulfide	ND	10	н	н	**	•	10	"	
Carbon tetrachloride	ND	5.0	н	н	4	H	11	п	
Chlorobenzene	ND	5.0		p	10	n	н	11	
Chloroethane	ND	5.0	•	π	•	"	II .	**	
?-Chloroethylvinyl ether	ND	5.0			*1	*	n	a	
Chloroform	ND	5.0	10	n	п		н	11	
Chloromethane	ND	5.0	,,	**	II .	n	m .	n .	
2-Chlorotoluene	ND	5.0	*1	**	11	н	**	11	
-Chlorotoluene	ND	5.0	tt	п	11	**	и	ħ	
Dibromochloromethane	ND	5.0	н	u	#	ri	"		
1,2-Dibromo-3-chloropropane	ND	5.0	,,	10	rt	· · ·	77	"	
',2-Dibromoethane (EDB)	ND	5.0	п	H	**	. 11	H	IP.	
Dibromomethane	ND	5.0	H	11	п	и	n	11	
1,2-Dichlorobenzene	ND	5.0		•	н		II .	ď	
1,3-Dichlorobenzene	ND	5.0	*	#	n	17	н	ri	
,4-Dichlorobenzene	ND	5.0		41	H	**	п	ij	
Dichlorodifluoromethane	ND	5.0	ŧr	n	17	11	**	п	
1,1-Dichloroethane	ND	5.0	н	n	#	n	H	I t	
,2-Dichloroethane	ND	5.0	н	11	N	H	п	19	
,1-Dichloroethene	ND	5.0		"	D	ш	**	"	
cis-1,2-Dichloroethene	ND	5.0 5.0	н	It.	1f	н	•	Ħ	
rans-1,2-Dichloroethene	ND	5.0	н	*	ęl .	19	n	'n	
,2-Dichloropropane			,	,	н	**	U	,,	
.3-Dichloropropane	ND ND	5.0 5.0	,,	11	н	и		**	
2,2-Dichloropropane	ND ND	5.0	n	11	 	h			
,1-Dichloropropene	ND ND			,	 D		,,	, n	
is-1,3-Dichloropropene	ND ND	5.0		"	,,	71	"	"	
rans-1,3-Dichloropropene		5.0		η	"	"	,,	"	
Tans-1,3-Dichioropropene Tthylbenzene	ND	5.0		"			"		
my locazene	ND	5.0	"	ď		"	**	"	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-2@1' (P203063-03) Soil S	Sampled: 02/27/02 09:15	Received: 03	/01/02 12:	21					
Freon 113	ND	5.0	ug/kg	1	2030179	03/09/02	03/09/02	EPA 8260B	
Hexachlorobutadiene	ND	5.0	e .	11	er .	n	н	n	
?-Hexanone	ND	10	17	•	et .	11	п	lr .	
-sopropylbenzene	ND	5.0	tt	w	и	H	*	**	
p-Isopropyltoluene	ND	5.0	н	11	и	H	Ħ	IT	
Aethylene chloride	ND	5.0	н	Ħ	н	n	D	n	
-Methyl-2-pentanone	ND	10		n	17	n	**	н	
Methyl tert-butyl ether	ND	5.0	*	19	n	•	tt	ŧı	
Naphthalene	ND	5.0	п	u	10	n	н	n	
-Propylbenzene	ND	5.0		*	**	•	н	n	
ityrene	ND	5.0	TF	n	H	ri	н	ja .	
1,1,2,2-Tetrachloroethane	ND	5.0	4	10	и	H	Ħ	H	
,1,1,2-Tetrachloroethane	ND	5.0	н	11	11	II .	N	**	
etrachloroethene	ND	5.0	н	H	v	H	*	rı	
Toluene	ND	5.0	19	н	*	n	11	**	
1,2,3-Trichlorobenzene	ND	5.0	u	11	•	. 4	"	н	
,2,4-Trichlorobenzene	ND	5.0	11	n	11		п	п	
1,1,2-Trichloroethane	ND	5.0	Ħ	n	н	11	н	н	
1,1,1-Trichloroethane	ND	5.0	H	п	н	**	Ħ	P	
richloroethene	ND	5.0	v	и	н	n	17	10	
richlorofluoromethane	ND	5.0	et .	#	19	н	11	**	
1,2,3-Trichloropropane	ND	5.0	Ħ	"	U	В	. н	n	
',3,5-Trimethylbenzene	ND	5.0	н	н	P	11	в	#	
,2,4-Trimethylbenzene	ND	5.0	н	н	Ħ	n	Ħ	16	
Vinyl acetate	ND	10	н	n		*	el	**	
Vinyl chloride	ND	5.0	"		#	*	ri	н	
a,p-Xylene	ND	5.0	**	lq.	7	r	н	n .	
-Xylene	ND	5.0	77	n	н	11	11	н .	
Surrogate: Dibromofluorometh	hane	105 %	80-12	20	"	n	"		
urrogate: 1,2-Dichloroethane	?-d4	104 %	80-12	20	"	11	"	"	
urrogate: Toluene-d8		108 %	81-1.	17	.,,	· "	"	"	
Surrogate: 4-Bromofluorobenz	ene	111%	74-12	21	"	"	rr	"	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-2@5' (P203063-04) Soil Samp	led: 02/27/02 09:30	Received: 03	3/01/02 1:	2:21					
Acetone	ND	50	ug/kg	1	2030179	03/09/02	03/09/02	EPA 8260B	
Benzene	ND	5.0	Ħ	и .	"	H	11	10	
3romobenzene	ND	5.0	. н	н	н	II	**	D	
Bromochloromethane	ND	5.0	н	н	n	17	n	11	
Bromodichloromethane	ND	5.0	н	н	π	ly	**	18	
romoform	ND	5.0	n	11	. *	**	H	1f	
romomethane	· ND	5.0	п	и	11	n	*	н	
2-Butanone	ND	10	н	19	**	R	*	Ħ	
-Butylbenzene	13	5.0	п	14	#	tr	н	π	
ec-Butylbenzene	7.8	5.0	п	н	**	#	n	11	
tert-Butylbenzene	ND	5.0	19	10	Ħ	Ħ	п	11	
Carbon disulfide	ND	10	19	11	n	rr	II .	71	
arbon tetrachloride	ND	5.0	11	n	et	н	II	Я	
Chlorobenzene	ND	5.0		10	Ħ	70	H	e	
Chloroethane	ND	5.0	и	#	н	11	и	*1	
-Chloroethylvinyl ether	ND	5.0	11	π	н	11	h	A	
hloroform	ND	5.0	16	**	н		11	п	
Chloromethane	ND	5.0	11		н	**	п		
?-Chlorotoluene	ND	5.0	17	n	н	Ħ	н	н	
-Chlorotoluene	ND	5.0	11	n	п	, "	n	. "	
Dibromochloromethane	ND	5.0	π	п	н	**	"	н	
1,2-Dibromo-3-chloropropane	ND	5.0	16	Ħ	н	n	n	લ	
,2-Dibromoethane (EDB)	ND	5.0	**	-	н	**	17	ŧ	
ibromomethane	ND	5.0	**	**	11	**	· u	ú	
1,2-Dichlorobenzene	ND	5.0	π	π	n	er	n	н	
1,3-Dichlorobenzene	ND	5.0	#	н,	н	Př	ıı	ti	
,4-Dichlorobenzene	ND	5.0	π	7	и	**	H	н	
Dichlorodifluoromethane	ND	5.0	н	н	19	ęı	IJ	. н	
1,1-Dichloroethane	ND	5.0		pp.	и	н		п	
2-Dichloroethane	ND	5.0	47	**	"	H	н	*1	
,1-Dichloroethene	ND	5.0	*	н	и	*1	u	. #1	
cis-1,2-Dichloroethene	ND	5.0	**	H		*1	н	**	
ans-1,2-Dichloroethene	ND	5.0	n			*1	ď	*	
2-Dichloropropane	ND	5.0	•	rr	19	**	и	41	
1.3-Dichloropropane	ND	5.0	•		11	H	н	п	
2.2-Dichloropropane	ND	5.0	н	n	19	*	,,	\ "	
1-Dichloropropene	ND ND	5.0	n	п)1	ęı .	U	я	
cis-1.3-Dichloropropene	ND	5.0	•	н	17	Ħ	n	14	
trans-1,3-Dichloropropene	ND	5.0	H	и	19	*1	н	и	
thylbenzene	ND ND	5.0	11	11	10	н	II	ч	
my rocusenc	מא	٥.٥							

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
-2@5' (P203063-04) Soil	Sampled: 02/27/02 09:30	Received: 03	/01/02 1	2:21					
Freon 113	ND	5.0	ug/kg	1	2030179	03/09/02	03/09/02	EPA 8260B	
'Iexachlorobutadiene	ND	5.0	n	п	**	н	p		
Hexanone	10	10	#	н	P	н	11	7	
Isopropylbenzene	6.0	5.0	u	И	77	P	"	10	
p-Isopropyltoluene	ND	5.0	•	п	**	*	n	re .	
fethylene chloride	ND	5.0		11	**	11	ıı	u	
-Methyl-2-pentanone	ND	10	**	и	н	11	**	10	
Methyl tert-butyl ether	ND	5.0	*	19	**	**	*	"	
aphthalene	ND	5.0	п	п	*	*	"	H	
-Propylbenzene	9.5	5.0	ч	н	Ħ	et	**	H	
Styrene	ND	5.0	**		es	"	**	11	
1,1,2,2-Tetrachloroethane	ND	5.0	9		Ħ	Ħ	**	16	
.1,1,2-Tetrachloroethane	ND	5.0	**	10	н	Ħ	tt	н	
retrachloroethene	ND	5.0	er	Д	n	н	**	**	
Toluene	ND	5.0	10	16	R	n	17	**	
,2,3-Trichlorobenzene	ND	5.0	**	10	11	Ħ	и	п	
,2,4-Trichlorobenzene	ND	5.0	**	п		Ħ	**		
1,1,2-Trichloroethane	ND	5.0	*	10	I)	II .	n	11	
1,1,1-Trichloroethane	ND	5.0	u	11	r)	ti	n	**	
richloroethene	ND	5.0	**	10	н	н	m .	. 11	
rrichlorofluoromethane	ND	5.0	,,	n	*	tt	"	#1	
1,2,3-Trichloropropane	ND	5.0	**	11	H	п,	Ħ	Ħ	
,3,5-Trimethylbenzene	ND	5.0	77	10		н	н	11	
,2,4-Trimethylbenzene	ND	5.0	H	19		· n	17	**	
Vinyl acetate	ND	10	17	II .	*	н	H	11	
'inyl chloride	ND	5.0	Ħ	н		н	п	н	
ı,p-Xylene	ND	5.0	74	n	•	H	н	IP .	
o-Xylene	ND	5.0	Ħ	н	n	н	m .	ıt	
Surrogate: Dibromofluorome	ethane	106 %	80-	-120	~	"	"	rr	
urrogate: 1,2-Dichloroetha		104 %	80-	-120	"	77	#	rr	
surrogate: Toluene-d8		108 %	81-	-117	"	n	"	n n	
Surrogate: 4-Bromofluorobe	nzene	121 %	74-	-121	"	"	"	**	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-3@1' (P203063-05) Soil	Sampled: 02/27/02 10:00	Received: 03	/01/02 1:	2:21					i
Acetone	ND	50	ug/kg	1	2030179	03/09/02	03/09/02	EPA 8260B	
Benzene	ND	5.0		ń	11	0	tt	r r	
Зготовеплене	ND	5.0	**	II	,		11	π	
3romochloromethane	ND	5.0	n		н	11	н	et	
Bromodichloromethane	ND	5.0	п		11	п	u	н	
Bromoform	ND	5.0	н	*	n	и	*		
3romomethane	ND	5.0	11	b	и	17	n	Je .	
2-Butanone	ND	10	**	**	и	10	"	н	
n-Butylbenzene	ND	5.0	19	*1	w		н	*	
ec-Butylbenzene	ND	5.0		н		r.	ij	ėt	
tert-Butylbenzene	ND	5.0		le .		**	11	M	
Carbon disulfide	ND	10	и	p	11	п	17	19	
Carbon tetrachloride	ND	5.0	19		H	н	*	n	
Chlorobenzene	ND	5.0	н		н	H	т .	n.	
Chloroethane	ND	5.0		Ħ	10	"	11	tr	
?-Chloroethylvinyl ether	ND	5.0		H	0	•	п	*	
Chloroform	ND	5.0	19	н	•	п	И	H	
Chloromethane	ND	5.0	**	10		*	11	**	
2-Chlorotoluene	ND	5.0	п	II.	11	(I	r	н	
-Chlorotoluene	ND	5.0	n	h	ħ	ij	•	, m	
Dibromochloromethane	ND	5.0	н	n	11				
1,2-Dibromo-3-chloropropan	e ND	5.0	18	IP.	10	u	D .	14	
,2-Dibromoethane (EDB)	ND	5.0	Ħ	п	II.	*	#I	я	
Dibromomethane	ND	5.0	п	u	11	n	н	"	
1,2-Dichlorobenzene	ND	5.0	**	n	п	11	н	D	
1,3-Dichlorobenzene	ND	5.0	v	Н	H	н	14	11	
,4-Dichlorobenzene	ND	5.0	н	ıı	#	Ħ		н	
Dichlorodifluoromethane	ND	5.0	н	If	н	н	**	н	
1,1-Dichloroethane	ND	5.0	н	**	19	и	9	11	
,2-Dichloroethane	ND	5.0	н	₩	н	D	*	n .	
, 1-Dichloroethene	ND	5.0	19	m	10	•	**	10	
cis-1,2-Dichloroethene	ND	5.0	*	ŧŧ	**	4	n	н	
*-ans-1,2-Dichloroethene	ND	5.0		9 1	#	Ħ	п	я	
,2-Dichloropropane	ND	5.0	*	n	17	*	IJ	rr ·	
1,3-Dichloropropane	ND	5.0	н	11	IF	п	II.	ii .	
2,2-Dichloropropane	ND	5.0	п	11	*1	н	10	\ #	
.1-Dichloropropene	ND	5.0	н	ìr	ш		1)	**	
is-1.3-Dichloropropene	ND	5.0	и	Ħ	H	11	IP	п	
trans-1.3-Dichloropropene	ND	5.0	11	n	10	4	17	н	
thylbenzene	ND	5.0	•	II	P	•	95	n	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-3@1' (P203063-05) Soil	Sampled: 02/27/02 10:00	Received: 03	/01/02 12	2:21	· ·				
Freon 113	ND	5.0	ug/kg	1	2030179	03/09/02	03/09/02	EPA 8260B	
Hexachlorobutadiene	ND	5.0	19	10	H	π	li .	n	
!-Hexanone	ND	10	*	*	11	Ħ	19	*1	
sopropylbenzene	ND	5.0	7	н	11	H.	. 4	H	
p-Isopropy Itoluene	ND	5.0	7	н	Ħ	и	*	*	
/lethylene chloride	ND	5.0	#	н	n	rl	н	w	
-Methyl-2-pentanone	ND	10	н	II	н	н	U	н	
Methyl tert-butyl ether	ND	5.0	n	н	11	н	н	H	
Naphthalene	ND	5.0	*	11	**		и	n	
i-Propy Ibenzene	ND	5.0	n	v	n	IP	р	u	
Styrene	ND	5.0	н	*	н	"	**	н	
1,1,2,2-Tetrachloroethane	ND	5.0	н	*	Ħ	*	*	19	
,1,1,2-Tetrachloroethane	ND	5.0	н	r	н	TF	п	10	
etrachloroethene	ND	5.0	n	ø	11	**	19	11-	
Toluene	ND	5.0	n	*1	11	**	**	**	
*,2,3-Trichlorobenzene	ND	5.0	•	н	11	н	H	n	
,2,4-Trichlorobenzene	ND	5.0	•	н	**	н	н	n	
1,1,2-Trichloroethane	ND	5.0	*	н	**	II .	н	71	
I, I, I-Trichloroethane	ND	5.0	17	н	10	H	н	**	•
Crichloroethene	ND	5.0	17	11	11	n	n	, H	
?richlorofluoromethane	ND	5.0	11	н	4	ı	и	н	
1,2,3-Trichloropropane	ND	5.0	*1	11	Ħ	n	h	n	
,3,5-Trimethylbenzene	ND	5.0	п	п	н	11	IF.	n .	
,2,4-Trimethylbenzene	ND	5.0	н	77	• н	ŧτ	17	н	
Vinyl acetate	ND	10	n	*	n	н	*	и	
Vinyl chloride	ND	5.0	н		н	Ħ		и	
n,p-Xylene	ND	5.0	n	TF	н	19	ır	п	
J-Xylene	ND ND	5.0		#	н .	at .	H	19	
Surrogate: Dibromofluoromet	hane	90 %	80	120	"	"	"	н	
urrogate: 1,2-Dichloroethan	e-d4	103 %	80	120	"	n	n	"	
urrogate: Toluene-d8		105 %	81	117	rt	11	n	"	
Surrogate: 4-Bromofluoroben	zene	121 %	74	121	*	"	"	"	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes.
B-3@4.5' (P203063-06) Soil	Sampled: 02/27/02 10:30	Received:	03/01/02	12:21					
Acetone	ND	50	ug/kg	1	2030179	03/09/02	03/09/02	EPA 8260B	
Benzene	ND	5.0	77	n	H	п	17	**	
Bromobenzene	ND	5.0	#		n ·	н	n	n	
Bromochloromethane	ND	5.0	н	*	**	10	n	п	
Bromodichloromethane	ND	5.0	н	Ħ	Ħ	q	н	n	
3romoform	ND	5.0	17	Ħ	н	Ħ	н	u u	
3romomethane	ND	5.0	н	11		10	n	19	
2-Butanone	ND	10		II	n	m .	Ħ		
1-Buty lbenzene	ND	5.0	#	"	n	н	M	10	
sec-Butylbenzene	ND	5.0	10	**		n		19	
tert-Butylbenzene	ND	5.0	Ħ	н	**	10	н	19	
Carbon disulfide	ND	10	H	*	н	*	н	•1	
Carbon tetrachloride	ND	5.0	и	"	H	n	и	п	
Chlorobenzene	ND	5.0	и	H	**	v	11	н	
Chloroethane	ND	5.0	10	п	**	n	n	H	
2-Chloroethylvinyl ether	ND	5.0	17	. "	Ħ	н		16	
Chloroform	ND	5.0		77	•	10	H.	m	
Chloromethane	ND	5.0	Ħ	n	er	II.	tf	. н	
2-Chlorotoluene	ND	5.0	**	**	n	n	н	**	
1-Chlorotoluene	ND	5.0	**	"	п		n	n	
Dibromochloromethane	ND	5.0	н	H	ii .	IT .	11	п	
1,2-Dibromo-3-chloropropane	ND	5.0	н	н	11	n		n	
1,2-Dibromoethane (EDB)	ND	5.0		U		71	н	н	
Dibromomethane	ND	5.0	le .	n	n	Ħ	*	II	
1,2-Dichlorobenzene	ND	5.0	17	11	n	n	n	н	
1,3-Dichlorobenzene	ND	5.0	**	**	"	n	Ħ	#	
1,4-Dichlorobenzene	ND	5.0	n	н	n	H	IF	rt .	
Dichlorodifluoromethane	ND	5.0	#	Tr.	11	*	11	n	
1,1-Dichloroethane	ND	5.0	**		n		•	11	
,2-Dichloroethane	ND	5.0	n	n	w	10	"	н	
.,1-Dichloroethene	ND	5.0	н	n	n	#	17	.,	
cis-1,2-Dichloroethene	ND	5.0	н	u	H,		**	n	
rans-1,2-Dichloroethene	ND	5.0	н	Ü	н	n	n	14	
,2-Dichloropropane	ND	5.0	10	п	**		H	II.	
1,3-Dichloropropane	ND	5.0	,,	**	II.	,	"	"	
2,2-Dichloropropane	ND	5.0	41	**	н	n	н	\	
I-Dichloropropene	ND	5.0		н	19	•	,,	,	
cis-1,3-Dichloropropene	ND	5.0	*	**	17		•	N	
trans-1.3-Dichloropropene	ND	5.0	41	н	**	π	н	н	
Ethylbenzene	ND	5.0	Ħ	п	13	41	**	ıı	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-3@4.5' (P203063-06) Soil	Sampled: 02/27/02 10:30	Received:	03/01/02 1	2:21					
Freon 113	ND	5.0	ug/kg	1	2030179	03/09/02	03/09/02	EPA 8260B	
[*] Iexachlorobutadiene	ND	5.0	n	n	11	#	H	#	
_:-Hexanone	ND	10	H	19	п	н	*	•	
Isopropylbenzene	ND	5.0	•	**	II.	n	**	W	
n-Isopropyltoluene	ND	5.0	#	н	11	н	h	Ħ	
1ethylene chloride	ND	5.0	9	н	10	19	н	Ħ	
-Methyl-2-pentanone	ND	10	n		*	**	II .	н	
Methyl tert-butyl ether	ND	5.0	н	ıı	n	*	13	n	
Japhthalene	ND	5.0	н	n	19	19	in	н	
-Propylbenzene	ND	5.0	"	**	**	**	n	ır	
Styrene	ND	5.0	+	*	ut .	н	11	*	
1,1,2,2-Tetrachloroethane	ND	5.0		II.	н	ц	π	m	
,1,1,2-Tetrachloroethane	ND	5.0	**	Ħ	н	н	н		
i'etrachloroethene	ND	5,0	n	n	10	H	II	11	
Toluene	ND	5.0	н	н	11	π	н	н	
,2,3-Trichlorobenzene	ND	5.0	"	и			13	n	
.2,4-Trichlorobenzene	ND	5.0	n	D	#	11	"	n	
1,1,2-Trichloroethane	ND	5.0	н	н	I+	w	n	10	
1, 1, 1-Trichloroethane	ND	5.0	н	п	u		•)r	
richloroethene	ND	5.0	н	*	**	II .	••	.**	
richlorofluoromethane	ND	5.0	Ħ	n	н	п	*1	*	
1,2,3-Trichloropropane	ND	5.0	n	н	н	н	n	н	
,3,5-Trimethylbenzene	ND	5.0	19	п	п	"	н	n	
,2,4-Trimethylbenzene	ND	5.0	19	*1	μ		n	n	
Vinyl acetate	ND	10		*1	17		н	n	
'inyl chloride	ND	5.0	н	H	*	17	11	n	
1,p-Xylene	ND .	5.0	*	н		10	•	'n	
o-Xylene	ND	5.0	#	10	r#	n	Ħ	и	
^c urrogate: Dibromofluorometh		100 %	80-1.	20	п	n	77	#	
urrogate: 1,2-Dichloroethane	-d4	93 %	80-1.	20	n	n	"	"	
ourrogate: Toluene-d8		107 %	81-1.	17	11	,,	"	"	
Surrogate: 4-Bromofluorobenz	ene	108 %	74-12	21	n	"	n	"	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-4@1' (P203063-07) Soil					Daten	riepaied	Allaryzed	Meniod	Note
Acetone	700								
Benzene	ND	50 5.0	ug/kg	1	2030179	03/11/02	03/11/02	EPA 8260B	
Bromobenzene	ND ND		7	,, H	 H	" H	**	n **	
Bromochloromethane	ND ND	5.0 5.0	n), 	"	н	**	
Bromodichloromethane	ND ND	5.0	н	,,	,	" "	"		
Bromoform	ND ND		 N	"		" "	" #	"	
Bromomethane	ND ND	5.0	10	и		" "			
2-Butanone		5.0	"	,,	" n	"	n n	**	
a-Butylbenzene	83 ND	10		" "	n "	n n		"	
sec-Butylbenzene		5.0	#		,			14	
tert-Butylbenzene	ND	5.0	**	n	,,	11	"		
Carbon disulfide	ND	5.0	11	"	*	-		н	
Carbon tetrachloride	ND ND	10	11	н	,	p 11	н	ц	
Chlorobenzene		5.0	"	"	,		11	н	
Chloroethane	ND	5.0	"	"			n	"	
	ND	5.0	" H			. п	11	17	
2-Chloroethylvinyl ether Chloroform	ND	5.0		9	п	н	4	**	
Chloromethane	ND	5.0	71		10	11	. и	n	
2-Chlorotoluene	ND	5.0	"	"	14		U	11	
4-Chlorotoluene	ND	5.0	н	#	11	**	р	н	
	ND	5.0	H	Ħ	•	19	n		
Dibromochloromethane	ND	5.0	н	н	11	*	#	"	
1.2-Dibromo-3-chloropropan		5.0	n	н	41	н	И	н	
1,2-Dibromoethane (EDB)	ND	5.0	19	Ħ	н	19	H	n	
Dibromomethane	ND	5.0	π	æ		19	"	1+	
1.2-Dichlorobenzene	ND	5.0	н		"	16	er .	n	
1,3-Dichlorobenzene	ND	5.0	Ħ	#	H	Ħ	n	Į1	
1,4-Dichlorobenzene	ND	5.0	0	*	W	14	11	n	
Dichlorodifluoromethane	ND	5.0	n	**	"	Tr.	н '	14	
1,1-Dichloroethane	ND	5.0	н	н	27	**	77	lf .	
.2-Dichloroethane	ND	5.0	н	IJ	*1	II .	•	#	
i.1-Dichloroethene	ND	5.0	li	ш	н	n	19	н	
cis-1,2-Dichloroethene	ND	5.0		**	II .	B	н	19	
rans-1,2-Dichloroethene	ND	5.0	11	*	n		**	**	
.,2-Dichloropropane	ND	5.0	77	n	H	11	U	н	
1.3-Dichloropropane	ND	5.0	P	н	**	17	II	n	
2,2-Dichloropropane	ND	5.0	n	**	n	10	11	\ "	
l.1-Dichloropropene	ND	5.0	ŧŧ	n	78	я	16	1+	
is-1,3-Dichloropropene	ND	5.0	п	ij	H	t	•	n	
rans-1,3-Dichloropropene	ND	5.0	II .	H	rı	II .	*	"	
Ethylbenzene	ND	5.0	II.	n	n		n	10	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-4@1' (P203063-07) Soil	Sampled: 02/27/02 11:00	Received: 03	/01/02 12	2:21					
Freon 113	ND	5.0	ug/kg	1	2030179	03/11/02	03/11/02	EPA 8260B	
Hexachlorobutadiene	ND	5.0	н	н	v	н	H	п	
2-Hexanone	ND	10	п	11	n		II.	ıı	
sopropy lbenzene	ND	5.0	н	71	n	π	11	10	
p-Isopropyltoluene	22	5.0	19	n	и	n	n	#	
Methylene chloride	ND	5.0	11	77	н	n	п	**	
LMethyl-2-pentanone	21	10	н	#	**	17	n	et	
Methyl tert-butyl ether	ND	5.0	II		**	11	н	rt-	
Naphthalene	11	5.0	10	n	"	*	и		
1-Propylbenzene	ND	5.0	10	H	Ħ	tl .	10	14	
Styrene	ND	5.0	π	10	н	н	D	.н	
1,1,2,2-Tetrachloroethane	ND	5.0	**	**	U	n	11	11	
1,1,1,2-Tetrachloroethane	ND	5.0	π	**	n	н	**	**	
Fetrachloroethene	ND	5.0	н	10	н	В	Ħ	H	
Toluene	ND	5.0	l f	н	11		"	78	
1,2,3-Trichlorobenzene	ND	5.0	19	H	11	10	**	п	
1,2,4-Trichlorobenzene	ND	5.0	11	Ħ	**	Ħ	н	н	
1,1,2-Trichloroethane	ND	5.0	10	н	"	"	n	tt.	
1,1,1-Trichloroethane	ND	5.0	"	H	**	#	ш	II .	
Crichloroethene	ND -	5.0	*	и	п	11	n	tt.	
Trichlorofluoromethane	ND	5.0	**	H	H	н	n	n n	
1,2,3-Trichloropropane	ND	5.0	"	n	"	п	tt .	μ	
1,3,5-Trimethylbenzene	5.9	5.0	Ħ	н	**	N	II	п	
1,2,4-Trimethylbenzene	7.7	5.0	it	n	**	n	ij	II	
Vinyl acetate	ND	10	n	H	**	N	II	II .	
Vinyl chloride	ND	5.0	H	H	**	Ħ	11	II .	
n,p-Xylene	ND	5.0	"	И	11	H	и	n	
o-Xylene	ND _	5.0	н	"	"			. н	
Surrogate: Dibromofluorome	rthane	104 %	80-	120	11	H.	н	4	
urrogate: 1,2-Dichloroethan		102 %	80-	120	77	"	"	"	
'urrogate: Toluene-d8		99 %	81-	117	n	"	"	"	
Surrogate: 4-Bromofluorobe	nzene	140 %	74-	121	"	"	"	"	S-LIM



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-4@6' (P203063-08) Soil Sa	mpled: 02/27/02 11:15	Received: 03	/01/02 13	2:21					
Acetone	ND	50	ug/kg	1	2030179	03/09/02	03/09/02	EPA 8260B	
Benzene	ND	5.0	н	п	er	п	n	*1	
3romobenzene	ND	5.0	н	N	Ħ	tt	n	н	
Bromochloromethane	ND	5.0	N	н	n	H	Ħ	н	
Bromodichloromethane	ND	5.0	Ħ	*		11	н	II.	
3romoform	ND	5.0	•	M	н	**	н	D.	
3romomethane	ND	5.0	+	11	н	*	11	m	
2-Butanone	ND	10	"	**	n	w	**		
n-Butylbenzene	ND	5.0	n	н	tř	*1	n	ii	
ec-Butylbenzene	ND	5.0	н	n	19	н	14	*1	
tert-Butylbenzene	ND	5.0	n		11	n	n	н	
Carbon disulfide	ND	. 10	ų		*1	p	ęŧ.	ш	
Carbon tetrachloride	ND	5.0	,,	II.	н	π	н	ii .	
Chlorobenzene	ND	5.0	m	H	H	7	н	H	
Chloroethane	ND	5.0	*	n	II .	**	11	n ·	
?-Chloroethylvinyl ether	ND	5.0	"	19	n	4	Q	(1)	
Chloroform	ND	5.0	*	•	-	н	•	11	
Chloromethane	ND	5.0	n	n	Ħ	11	v	11	
2-Chlorotoluene	ND	5.0	n	В	n	н	st	el .	
-Chlorotoluene	ND	5.0	Ħ	18	н	11	**	n	
Dibromochloromethane	ND	5.0		10	n	п	u	10	
1,2-Dibromo-3-chloropropane	ND	5.0	ħ	71	н	Ħ	n	IF	
,2-Dibromoethane (EDB)	ND	5.0	•		n	*	п	n	
Dibromomethane	ND	5.0		m	17	a	**	n	
1,2-Dichlorobenzene	ND	5.0	77	st	Ħ	п	0	rt .	
1,3-Dichlorobenzene	ND	5.0	n	Ħ	П	п	Ħ	H.	
,4-Dichlorobenzene	ND	5.0		н	11	11	н	и	
Dichlorodifluoromethane	ND	5.0	н	n	н	11	"	*1	
1, I-Dichloroethane	ND	5.0	н	h	,,	**	Ħ	п	
,2-Dichloroethane	ND	5.0	H	ıı	*1	#1	n	п	
,1-Dichloroethene	ND	5.0	н	n	н		n	17	
cis-1,2-Dichloroethene	ND	5.0		n	n	n	п	H	
*rans-1,2-Dichloroethene	ND	5.0	π	H		W.		п	
,2-Dichloropropane	ND	5.0		II.	P	н	11	**	
1,3-Dichloropropane	ND	5.0	n	71	44	н	**	#	
2,2-Dichloropropane	ND	5.0	**	**	**	II .	н	, n	
.1-Dichloropropene	ND	5.0	N	п	R	H	H	; 11	
is-1,3-Dichloropropene	ND	5.0	н	и	п	11	11	**	
trans-1,3-Dichloropropene	ND	5.0		10	11	н		**	
"thy lbenzene	ND	5.0	U	D .	n	H	н	U	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-4@6' (P203063-08) Soil	Sampled: 02/27/02 11:15								
Freon 113	ND	5.0	ug/kg	ı	2030179	03/09/02	03/09/02	EPA 8260B	
Hexachlorobutadiene	ND	5.0		•	*	19	**	#	
-Hexanone	ND	10	н		N N	41	ıt	#	
-3opropy lbenzene	ND	5.0	н	"	н	ч	"	n	
p-Isopropyltoluene	ND	5.0	11	M	10	п	n	п	
lethylene chloride	ND	5.0			н	н	н	H	
-Methyl-2-pentanone	ND	10	n	H	r	ıı	н	D .	
Methyl tert-butyl ether	ND	5.0	-	*	H	II .	H	et	
Naphthalene	ND	5.0	ч	#	•	D	19	н	
-Propylbenzene	ND	5.0	П		u u	*	**	el	
utyrene	ND	5.0			*	•		ti	
1,1,2,2-Tetrachloroethane	ND	5.0		4	et	M	11	. п	
,1,1,2-Tetrachloroethane	ND	5.0	Ħ	79	H	11-	H	н	
etrachloroethene	ND	5.0	и	ч	н	11	*	н	
Toluene	ND	5.0	н	Ħ	n	, H	IF	н	
1,2,3-Trichlorobenzene	ND	5.0	п	н	И	н	•	**	
,2,4-Trichlorobenzene	ND	5.0	**	н	H	n			
1,1,2-Trichloroethane	ND	5.0	**	II .	n	и	H	**	
1,1,1-Trichloroethane	ND	5.0	*	17	Ħ	ù	н	11	
richloroethene	ND	5.0		**		п	н	π	
richlorofluoromethane	ND	5.0	**	77		ır	II	н	
1,2,3-Trichloropropane	ND	5.0		H	If	#	И	Ħ	
1,3,5-Trimethylbenzene	ND	5.0	n	57	v	n	н	•	
,2,4-Trimethylbenzene	ND	5.0	н	*	e	π .	ıı ıı	n	
Vinyl acetate	ND	10	н	n	н	lf.	11	#	
Vinyl chloride	ND	5.0	н	H	н	**	**	10	
ı,p-Xylene	ND	5.0	n		н	**	10	11	
-Xylene	ND	5.0	**	н	н	н		#1	
Surrogate: Dibromofluoromet	hane	102 %	80-	120	"	#	"	"	
urrogate: 1,2-Dichloroethane	2-d4	96 %	80-	120	"	н	"	n	
urrogate: Toluene-d8		105 %	81-	117	"	"	"	**	
Surrogate: 4-Bromofluorobens	zene	111%	74-	121	#	"	**	"	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager. Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
3-5@1' (P203063-09) Soil Samp	led: 02/27/02 13:00	Received: 03	/01/02 12	2:21					
Acetone	ND	50	ug/kg	1	2030179	03/11/02	03/11/02	EPA 8260B	
Benzene	ND	5.0	#	Ħ	**	ŧŦ	Ħ	н	
3romobenzene	ND	5.0	н	н	н	H	п	h	
Bromochloromethane	ND	5.0	n			н		19	
Bromodichloromethane	ND .	5.0	N	*		н	н	. "	
romoform	ND	5.0	11	4	н	н .	H	11	
tromomethane	ND	5.0	. 11		•	н	+	41	
2-Butanone	ND	10		r	н		n.	п	
n-Butylbenzene	ND	5.0	H	11	н —	H	ir	π	
ac-Butylbenzene	ND	5.0	M	*	n	"		"	
ert-Butylbenzene	ND	5.0	11	н	n	**	н	**	
Carbon disulfide	ND	10	•	н	и.	Я		π	
larbon tetrachloride	ND	5.0		п	n	"	•	Ħ	
Thlorobenzene	ND	5.0	H	10	Ħ	**	•	π	
Chloroethane	ND	5.0	п	п	Ħ	11	Ħ	nt.	
-Chloroethylvinyl ether	ND	5.0	H	. *	•	Ħ	*	Ħ	
lhloroform	ND	5.0	n	47		н	n	**	
Chloromethane	ND	5.0	10	•	•	п	e .	*	
2-Chlorotoluene	ND	5.0	"		Ħ	11	**	n	
-Chlorotoluene	ND	5.0	"			н		H	
)ibromochloromethane	ND	5.0	*	*	н	11	n	**	
1,2-Dibromo-3-chloropropane	ND	5.0	**	. 4	11	11	п	Ħ	
,2-Dibromoethane (EDB)	ND	5.0	*	н	н	**	H	**	
)ibromomethane	ND	5.0	**	н	и	11	n	ti	
1,2-Dichlorobenzene	ND	5.0	Ħ	н	10	•	n	н	
,3-Dichlorobenzene	ND	5.0	н	n	11		и	II .	
,4-Dichlorobenzene	ND	5.0	н	n	*	19	r ·	н	
Dichlorodifluoromethane	ND	5.0	н	н		ų	n	U	
,1-Dichloroethane	ND	5.0	п	n	w	"	H	н	
,2-Dichloroethane	ND	5.0	14		H	**	n	н	
.1-Dichloroethene	ND	5.0	н	Ti	10	n	D	н	
is-1,2-Dichloroethene	ND	5.0	11	•	17	n		п	
rans-1,2-Dichloroethene	ND	5.0	**	**	11	n	77	d	
,2-Dichloropropane	ND	5.0	*1	M	11	a	11	п	
.3-Dichloropropane	ND	5.0	"		41	n n	я	н	
.2-Dichloropropane	ND	5.0	ч	ır	**	н	,7	, "	
,1-Dichloropropene	NĎ	5.0	IF	ц	н	li	*		
is-1.3-Dichloropropene	ND	5.0	#	н	н	0	*	н	
rans-1.3-Dichloropropene	ND	5.0	11	41	н	п	и	ш	
thy lbenzene	ND	5.0	11	91	U	U	u	n	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1-5@1' (P203063-09) Soil	Sampled: 02/27/02 13:00	Received: 03	/01/02 12::	21	-				
rreon 113	ND	5.0	ug/kg	ı	2030179	03/11/02	03/11/02	EPA 8260B	
Hexachlorobutadiene	ND	5.0		91	rr	Ħ	и	#	
-Hexanone	ND	10	Ħ	п	n	н	41	я	
30propylbenzene	ND	5.0	11	н	н	*	н	tr	
p-Isopropyitoluene	ND	5.0	u	Ħ	16	•	ø	**	
1ethylene chloride	ND	5.0	11	Ħ	н	п	R	н	
-Methyl-2-pentanone	ND	10	н	p	*	n	Ħ	n	
Methyl tert-butyl ether	ND	5.0	n	π	"	11	H	. 0	
Naphthalene	ND	5.0	H	#	#	п	n	н	
-Propylbenzene	ND	5.0		N		e	H	n	
tyrene	ND	5.0	H	n	10	н		н	
1,1,2,2-Tetrachloroethane	ND	5.0	я	n	0	н	н	н	
,1,1,2-Tetrachloroethane	ND	5.0		tř.	n	n	•	11	
etrachloroethene	ND	5.0	*	•1	'n	11	•	u	
Toluene	ND	5.0	0	H	lı	Ħ	tt	11	
1,2,3-Trichlorobenzene	ND	5.0	п	н	n	n	п	w	
,2,4-Trichlorobenzene	ND	5.0	,,		11	*	# .	•	
,1,2-Trichloroethane	ND	5.0	н	10	H	•	4	**	
l, l, 1-Trichloroethane	ND	5.0	н	'n	II.	n	*1	н	
'richloroethene	5.9	5.0	н	**	**	**	**	n	
richlorofluoromethane	ND	5.0	н	n	•	u	н	n	
1,2,3-Trichloropropane	ND	5.0	и	н	N	11	Ü	ti	
3,3,5-Trimethylbenzene	ND	5.0	P		n	n	n	19	
,2,4-Trimethylbenzene	9.4	5.0	D		11	Ħ	If	*	
√inyl acetate	ND	10	π	п	11	н	m	44	
Vinyl chloride	ND	5.0	#	и .	**	H	h	**	
1,p-Xylene	7.2	5.0	*	n	п	н		*	
-Xylene	22	5.0	R	н	н	r	н	п	
Surrogate: Dibromofluorome	thane	100 %	80-12	20	"	"	"	л	
urrogate: 1,2-Dichloroethan	re-d4	96 %	80-12	20	"	"	n	n	
urrogate: Toluene-d8		102 %	81-11	7	"	"	n	n	
Surrogate: 4-Bromofluorober	zene	142 %	74-12	21	"	"	"	п	S-0+



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-5@5.5' (P203063-10) Soil	Sampled: 02/27/02 13:30	Received:	03/01/02	12:21				R-05	
Acetone	ND	25000	ug/kg	500	2030170	03/07/02	03/11/02	EPA 8260B	
Benzene	ND	2500	π	11	et	**	n	п	
3romobenzene	ND	2500	n	H	#1	n	н	Œ	
Bromochloromethane	ND	2500		n		17	11	н	
Bromodichloromethane	ND	2500	π	n	н	*	tt	п	
3romoform	ND	2500		Ħ	н	**	II	и	
3romomethane	ND	2500			н	н	li	п	
2-Butanone	ND	5000		**	n	Ħ	н	u	
n-Butylbenzene	ND	2500	**	H	11	н	н	н	
ec-Butylbenzene	ND	2500	,,	**	10	ıı .	н	n	
tert-Butylbenzene	ND	2500	H	•	н	н	н	и	
Carbon disulfide	ND	5000	**	19	10	U	n	n	
Carbon tetrachloride	ND	2500	н	n	II .	n	н	н	
Chlorobenzene	ND ·	2500	н	**	*	n	н	H	
Chloroethane	ND	2500	н	P	**	IF.	,,	n	
?-Chloroethylvinyl ether	ND	2500	19	ti	71	н		n n	
Chloroform	ND	2500	n	н	*	n	**	n	
Chloromethane	ND	2500	**	п	n	II.	77	п	
2-Chlorotoluene	ND	2500	11	н	*	Ir	*	u	
1-Chlorotoluene	ND	2500	11	н	•	и	#	II	
Dibromochloromethane	ND	2500	**	μ		*	H	, n	
1,2-Dibromo-3-chloropropane	ND	2500	н	н	11		19	n	
1,2-Dibromoethane (EDB)	ND	2500		11	н	*	н	"	
Dibromomethane	ND	2500	7	11	*1	*	*	n	
1,2-Dichlorobenzene	ND	2500	. #	•	н	i i	11	n	
1,3-Dichlorobenzene	ND	2500	•	**	H	11	n	n	
1,4-Dichlorobenzene	ND	2500	*		II	H	10	**	
Dichlorodifluoromethane	ND	2500	4	n	н	1)	#	u .	
1,1-Dichloroethane	ND	2500			п	11	19	**	
,2-Dichloroethane	ND	2500			н	17	**	•	
,1-Dichloroethene	ND	2500		H	n	ıt	п	H	
cis-1,2-Dichloroethene	ND	2500		*	и	If	**	11	
rans-1,2-Dichloroethene	ND	2500	π	#	11	19	10	10	
		2500	49		н	μ	**	п	
,2-Dichloropropane 1,3-Dichloropropane	ND ND	2500		11	11	4	**	11	
2,2-Dichloropropane	ND	2500	**	19	11	*1	**	· •	
,1-Dichloropropene	ND ND	2500	**	n	n	11	**	\	
is-1,3-Dichloropropene	ND ND		*	11	11	"	**	19	
		2500		11	H.	11	Ħ	11	
trans-1,3-Dichloropropene	ND ND	25 0 0		"		n.		19	
Sthylbenzene	ND	2500	**	n		= 1	.,		

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

	36	quoia Ai	latytical	- reta	luma	_			
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-5@5.5' (P203063-10) Soil	Sampled: 02/27/02 13:30	Received:	03/01/02 1	2:21					R-05
Freon 113	ND	2500	ug/kg	500	2030170	03/07/02	03/11/02	EPA 8260B	
Hexachlorobutadiene	ND	2500	*	N	-	u	W .	В	
2-Hexanone	ND	5000	*	*	#	4	н	•	
Isopropylbenzene	ND	2500	**	*	#1	n	11	er .	
p-Isopropy itoluene	ND	2500	н	. 11	н	Ħ	п	11	
Methylene chloride	ИD	2500	11	*	н	17	**	н	
4-Methyl-2-pentanone	ND	5000	*	н	*	tr	H	r!	
Methyl tert-butyl ether	ND	2500	×	10	•	#	11	19	
Naphthalene	ND	2500	w	**	11	aţ	н	n	
n-Propylbenzene	ND	2500	**	n		н	II	*	
Styrene	ND	2500	H	11:	н	11	10	Ħ	
1,1,2,2-Tetrachloroethane	ND	2500	н	**	II .) t	π	н	
1,1,1,2-Tetrachloroethane	ND	2500	T	н	H	ч	*	Ħ	
Tetrachloroethene	ND	2500	n	Þ	₹	N	H	п	
Toluene	ND	2500	11	**	а	79	11	n	
1,2,3-Trichlorobenzene	ND	2500	**		#	н	н		
1,2,4-Trichlorobenzene	ND	2500	it	**	ш	n	п	и	
1,1,2-Trichloroethane	ND	2500	n	н	и	H	14	H	
1,1,1-Trichloroethane	ND	2500	11	n	17	•	H	"	
Trichloroethene	ND	2500		11		10	II	#	
Trichlorofluoromethane	ND	2500	Ħ	*	**	11	п	`п	
1,2,3-Trichloropropane	ND	2500	n		n	n	u	н	
1,3,5-Trimethylbenzene	ND	2500	н	**	u	II	ŧI	D.	
1,2,4-Trimethylbenzene	ND	2500	H	n	H	19	11	н	
Vinyl acetate	ND	5000	**	н	11	11	11	11	
Vinyl chloride	ND	2500	п		H	w	**	† I	
m,p-Xylene	ND	2500	*	**	w	14	,,	n	
ა-Xylene	ND	2500	ır	"	"	,	N	19	
Surrogate: Dibromofluorometha	ine	95 %	80-12	0	н	н	"	rr	
Surrogate: 1,2-Dichloroethane-	d4	100 %	80-12		"	,,	**	"	
Surrogate: Toluene-d8		96 %	81-11		"	**	n	л	
Surrogate: 4-Bromofluorobenze	ne	108 %	74-12		**	n	н	n	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
8-6@1' (P203063-11) Soil Sar	npled: 02/27/02 13:45	Received: 03	/01/02 12	2:21					
Acetone	ND	50	ug/kg	1	2030238	03/11/02	03/11/02	EPA 8260B	
Benzene	ND	5.0	н	#	rt .	*1	н	ir .	
Bromobenzene	ND	5.0	н	11	H	н	н	п	
3romochloromethane	ND	5.0	41		π	н	n	**	
Bromodichloromethane	ND	5.0	10	•	77	n	11	tt	
3romoform	ND	5.0	9	H	n	. н	п	п	
3romomethane	ND	5.0	11	IT	**	H	Ħ	II.	
2-Butanone	ND	10	**	18	#	H	11	n .	
n-Butylbenzene	ND	5.0	Ħ	47	п	19	71	Ü	
ec-Butylbenzene	ND	5.0	H	**	н	н	11	п	
tert-Butylbenzene	ND	5.0	n	n	n	19	"	II	
Carbon disulfide	ND	10	Ħ	II .	н	n	76	II.	
Carbon tetrachloride	ND	5.0	w	н	B	11*	•	II.	
Chlorobenzene	ND	5.0		н	,,	11	"	II .	
Chloroethane	ND	5.0	W	н	11	Ħ	**	н	
?-Chloroethylvinyl ether	ND	5.0	n	п	19	•	π	n	
Chloroform	ND	5.0	W	н	"		н	н	
Chloromethane	ND	5.0	н	И	*	n	117	H	
2-Chlorotoluene	ND	5.0	Ħ	н		**	11	II	
4-Chlorotoluene	ND	5.0	n	10	*	It	18		
Dibromochloromethane	ND	5.0	н	17		11	n	•	
1,2-Dibromo-3-chloropropane	ND	5.0	II.	**	17	н	9	**	
1,2-Dibromoethane (EDB)	ND	5.0	n	**	11	ir	"	*	
Dibromomethane	ND	5.0	н	ir .	*	и	**	"	
1,2-Dichlorobenzene	ND	5.0	и	R	III	и	m	π	
1,3-Dichlorobenzene	ND	5.0	11	*	**	н	*	"	
1,4-Dichlorobenzene	ND	5.0	11		н	n	"	**	
Dichlorodifluoromethane	ND	5.0	**	ıŧ	n	н	tt	10	
1,1-Dichloroethane	ND	5.0		l)	н	н	H	**	
,2-Dichloroethane	ND	5.0	**	P	н	n	n	11	
,1-Dichloroethene	ND	5.0	**	r	ø	II	**	**	
cis-1,2-Dichloroethene	ND	5.0	**	v	н	U	41	п	
rans-1,2-Dichloroethene	ND	5.0	*	4	н	и	**	"	
.2-Dichloropropane	ND	5.0	Ħ	w	n	n	**	19	
.,3-Dichloropropane	ND	5.0	п	11	n	n	**	10	
2,2-Dichloropropane	ND	5.0	*	11	16	ıt	at .	\ "	
,1-Dichloropropene	ND	5.0	н	11	В	H	e		
is-1,3-Dichloropropene	ND	5.0	17	"	19	n	**	. "	
trans-1,3-Dichloropropene	ND	5.0	17	n	10-	h	**	n	
Ethylbenzene	ND	5.0	n	el	10	n	11	in .	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-6@1' (P203063-11) Soil S	Sampled: 02/27/02 13:45	Received: 03	/01/02 12	:21					
Freon 113	ND	5.0	ug/kg	1	2030238	03/11/02	03/11/02	EPA 8260B	
Hexachlorobutadiene	ND	5.0	*	н	π	n	**	и .	
!-Hexanone	ND	10		N	17	n	ŧŧ	н.	
sopropy lbenzene	ND	5.0	•	10	н	н	#	H	
p-Isopropyltoluene	ND	5.0	**		н	, N	w	н	
Aethylene chloride	ND	5.0	н	Ħ	н	n	H	H	
-Methyl-2-pentanone	ND	10	N	"	**	•	II .	p.	
Methyl tert-butyl ether	ND	5.0	10	н	•	в	н	n	
Naphthalene	ND	5.0	a	11	**	ii.	**	et	
-Propylbenzene	ND	5.0	•	Ø	n	н	**	u .	
≟tyrene	. ND	5.0	•	*	н	ш	Ħ	11	
1,1,2,2-Tetrachloroethane	ND	5.0	R	п	И	ij		н	
,1,1,2-Tetrachloroethane	ND	5.0	н	17	10	II.	n	ø	
'etrachloroethene	ND	5.0	H	**	**	0	н	tr	
Toluene	ND	5.0	н	IJ	11	10	п	и	
1,2,3-Trichlorobenzene	ND	5.0	**	19	"	0	н	Ħ	
,2,4-Trichlorobenzene	ND	5.0	**	#	н	**	и	0	
1,1,2-Trichloroethane	ND	5.0	er e	*	u	n	n	н	
I,1,I-Trichloroethane	ND	5.0		78	10	19	21	ıŧ	
richloroethene	ND	5.0	**	п		10	"	11	
richlorofluoromethane	ND	5.0	н	н	π	11	•	4	
1,2,3-Trichloropropane	ND	5.0	10	н		Ħ	II .	н	
1,3,5-Trimethylbenzene	ND	5.0	*	10	n	n	11	a	
,2,4-Trimethylbenzene	ND	5.0		19	н	#1	+1	и	
Vinyl acetate	ND	10	**	*	н	H	•	H	
Vinyl chloride	ND	5.0	**		и	11		"	
n,p-Xylene	ND	5.0	H	ır	7	19	H	**	
-Xylene	ND	5.0	н	n	n	a a	#	n	
Surrogate: Dibromofluorometh	ane	107 %	80-1	20	"	"	"	"	
urrogate: 1,2-Dichloroethane-	-d4	107 %	80-1		rr .	"	н	rr .	
urrogaie: Toluene-d8		105 %	81-1		**	**	"	rr	
Surrogate: 4-Bromofluorobenze	ene	118%	74-1		n	"	,,	n	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-6@4' (P203063-12) Soil	Sampled: 02/27/02 14:00	Received: 03	/01/02 12	::21					
Acetone	63	50	ug/kg	1	2030238	03/11/02	03/11/02	EPA 8260B	
Benzene	ND	5.0	TF .	n	n	11	4		
Bromobenzene	ND	5.0	ri	н	H		· н	n	
Bromochloromethane	ND	5.0	н	п	**	Ħ	н	¥	
Bromodichloromethane	ND	5.0	r	11	n	Ħ	H	п	
Bromoform	ND	5.0	#		n	н	n	н	
Bromomethane	ND	5.0		**	11	**	10	н	
2-Butanone	20	10	Hr .	Ħ	H	N	11-	10	
1-Buty Ibenzene	ND	5.0	н	и	10	n	11	н	
ec-Butylbenzene	ND	5.0	n	14	ıt	*	н -	11	
ert-Butylbenzene	ND	5.0	,	п	н	Ü	n	lf .	
Carbon disulfide	ND	10	M	ы	н	и	10	η	
Carbon tetrachloride	ND	5.0	**	**		**	17	**	
Chlorobenzene	ND	5.0	Ħ	н		#	**	u	
Chloroethane	ND	5.0	н	n	11		n	n	
-Chloroethylvinyl ether	ND	5.0	п	и	*	π	II-	t y	
Chloroform	ND	5.0	U	**	п	н	н	II .	
Chloromethane	ND	5.0		rt	н	II	n	11	
-Chlorotoluene	ND	5.0			14	10	n	*	
-Chlorotoluene	ND	5.0	91	*	н	10	10	11	
Dibromochloromethane	ND	5.0	n	н	17	n	n	11	
,2-Dibromo-3-chloropropane	ND	5.0	H	10	"	10	n	77	
,2-Dibromoethane (EDB)	ND	5.0	10	"	н	Ħ	17	п	
Dibromomethane	ND	5.0	н	Ħ	n	н	**	n	
,2-Dichlorobenzene	ND	5.0	11	17	11	n	н	IF.	
,3-Dichlorobenzene	ND	5.0		н	T	14	n	rr .	
,4-Dichlorobenzene	ND	5.0	н	н	n	. 11	11	н	
oichlorodifluoromethane	ND	5.0	n	н	11	•		H	
,1-Dichloroethane	ND	5.0	#	11	H		11	*	
,2-Dichloroethane	ND	5.0	27		н	n	m	и	
,1-Dichloroethene	ND	5.0	n			н	*	71	
is-1,2-Dichloroethene	ND	5.0		•	H	U		11	
ans-1,2-Dichloroethene	ND	5.0	н	et	**	п	#	n	
2-Dichloropropane	ND	5.0	н	н	+		н .		
3-Dichloropropane	ND	5.0	н	,	•	,,	н	,,	
2-Dichloropropane	ND	5.0	0	91	**	**	IJ	ή "	
1-Dichloropropene	ND	5.0	н	*	н	n	n	N.	
s-1,3-Dichloropropene	ND	5.0	10	78	н	и	11	n	
ans-1,3-Dichloropropene	ND	5.0	**	71	и	я	Ħ	Ħ	
thylbenzene	ND ND	5.0	tı	(I)r	п	71	_	

Sequoia Analytical - Petaluma



1455 McDowell Blvd, North Ste D Petaluma, CA 94954 (707) 792-1865 FAX (707) 792-0342 www.sequoialabs.com

Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-6@4' (P203063-12) Soil	Sampled: 02/27/02 14:00	Received: 03	/01/02 12:	21					
Freon 113	ND	5.0	u g/ kg	1	2030238	03/11/02	03/11/02	EPA 8260B	
Hexachlorobutadiene	ND	5.0	"	#	н	n	03)11)02 B	EFA 0200B	
2-Hexanone	ND	10	n	•	II .	7	,	#	
sopropylbenzene	ND	5.0	11	н		"	#	Ħ	
o-Isopropyltoluene	ND	5.0		n	n	н	н .	n	
Methylene chloride	ND	5.0		н	н	11			
I-Methyl-2-pentanone	ND	10		н	10	•	н		
Methyl tert-butyl ether	ND	5.0	**	н		ų	,		
Naphthalene	ND	5.0	**	**	"		,		
-Propylbenzene	ND	5.0	н	19	н))		".	
Styrene	ND	5.0	h	н	U		11		
,1,2,2-Tetrachloroethane	ND	5.0	R	и	n	,,			
,1,1,2-Tetrachloroethane	ND	5.0	**	**	,,	h			
etrachloroethene	ND	5.0	n		п	11	ii N		
oluene	ND	5.0	н		10	н	 II	"	
,2,3-Trichlorobenzene	ND	5.0	7	19		,,			
,2,4-Trichlorobenzene	ND	5.0			я	n		-	
,1,2-Trichloroethane	ND	5.0	н		н	11		"	
,1,1-Trichloroethane	ND	5.0		н		7	n .	"	
richloroethene	ND	5.0	*	u	11	4			
richlorofluoromethane	ND	5.0	п		*	н	19		
2,3-Trichloropropane	ND	5.0	н	,,	n	10	n :	" N	
3,5-Trimethylbenzene	ND	5.0	in .		11			"	
2,4-Trimethylbenzene	ND	5.0	*	u .		и		"	
inyl acetate	ND	10	77	#	н	n .		"	
inyl chloride	ND	5.0	н	,,	н	11	,,	"	
,p-Xylene	ND	5.0	19	11	 H	n	11		
Xylene	ND	5.0 5.0	. *	*		"	11	e7 18	
urrogate: Dibromofluorometh		105 %	80-120	<u> </u>	"	,,	"		-
errogate: 1,2-Dichloroethane-		103 %	80-120		,,	,,	"	"	
rrogate: Toluene-d8	•	105 %	81-11:	-	"	"			
rrogate: 4-Bromofluorobenze	INA	120 %	81-11. 74-12,		"	n n	# #	"	

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Harding ESE 90 Digital Drive Novato CA, 94949

Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

B-7@1' (P203063-13) Soil Sampled: 02/27/02 14:15 Received: 03/01/02 12:21 Acetone 400 50 ug/kg 1 2 Benzene ND 5.0 " " Bromobenzene ND 5.0 " " Bromochloromethane ND 5.0 " " Bromodichloromethane ND 5.0 " "	2030238	03/11/02	03/11/02	EPA 8260B	
Benzene	H N H H	H H	71	н	
Benzene ND 5.0 " " Bromobenzene ND 5.0 " " Bromochloromethane ND 5.0 " "	N	H H	71	н	
Bromochloromethane ND 5.0 "	17 19	II			
1.5	# #		4		
Bromodichloromethane ND 5.0 " "	u	77		,,	
			н	n	
3romoform ND 5.0 " "	er		И		
Bromomethane ND 5.0 " "		II	ļi	*	
2-Butanone ND 10 " "	н	*1	•	н	
n-Butylbenzene 21 5.0 "	10	п	Ħ	n	
sec-Butylbenzene ND 5.0 " "	u	10	u	II.	
tert-Butylbenzene ND 5.0 " "		n	**	,,	
Carbon disulfide ND 10 " "	IF.	11	n	11	
Carbon tetrachloride ND 5.0 " "	11		ц	- tr	
Chlorobenzene ND 5.0 " "	п	Pr	н		
Chloroethane ND 5.0 " "	н	11	71	4	
2-Chloroethylvinyl ether ND 5.0 "	It	н	*	rt	
Chloroform ND 5.0 " "	#	н	11	н	
Chloromethane ND 5.0 " "	4	u	**	ıı .	
2-Chlorotoluene ND 5.0 "	D	H	tt	n	
4-Chlorotoluene ND 5.0 " "	Ħ	7	н	H.	
Dibromochloromethane ND 5.0 " "	n	H	H	· #	
1,2-Dibromo-3-chloropropane ND 5.0 "		н	n	и	
I,2-Dibromoethane (EDB) ND 5.0	n	н	n	P	
Dibromomethane ND 5.0 " "	,	H	**	11	
1,2-Dichlorobenzene ND 5.0 " "		н	**	n	
1,3-Dichlorobenzene ND 5.0 " "	**	n	n	п	
1,4-Dichlorobenzene ND 5.0 "	4	н	н	D	
Dichlorodifluoromethane ND 5.0 "	н	#	п	ıı .	
1,1-Dichloroethane ND 5.0 "	н	11	11	μ	
1,2-Dichloroethane ND 5.0 " "	IT	н	11		
l,1-Dichloroethene ND 5.0 "	н	u	. "	H	
cis-1,2-Dichloroethene ND 5.0 "	#	11	п	я	
trans-1,2-Dichloroethene ND 5.0 " "		11	**	n	
1,2-Dichloropropane ND 5.0 " "	11	19	**	Ħ	
1,3-Dichloropropane ND 5.0 "	н	11	n	Ц	
2,2-Dichloropropane ND 5.0 "	н	•	u	, , ,	
1,1-Dichloropropene ND 5.0 " "	,	19		, ,,	
zis-1,3-Dichloropropene ND 5.0 " "	j i	d	н	0	
trans-1,3-Dichloropropene ND 5.0 "	"	H	,	U	
Ethylbenzene 11 5.0 " "	,,	п	10	O	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-7@1' (P203063-13) Soil	Sampled: 02/27/02 14:15	Received: 03	/01/02 12	:21		·			
Freon 113	ND	5.0	ug/kg	1	2030238	03/11/02	03/11/02	EPA 8260B	
Hexachlorobutadiene	ND	5.0	,		н	N .	н	"	
2-Hexanone	21	10	n		*1	*	77		
Isopropylbenzene	5.2	5.0	#	•	н	11	15	11	
p-Isopropyltoluene	12	5.0	н	rt	10	n	*	W	
Methylene chloride	ND	5.0	íı	н		и	n	u,	
4-Methyl-2-pentanone	12	10	n	11	1)	u	н	n	
Methyl tert-butyl ether	ND	5.0	79	*	н		и	o	
Naphthalene	30	5.0	H	*	н		17		
1-Propylbenzene	ND	5.0	n	n	11	"	19	ir	
Styrene	ND	5.0	н	н	н	n .	**	*	
1,1,2,2-Tetrachloroethane	ND	5.0	,,	17	et .		н	r,	
1,1,1,2-Tetrachloroethane	ND	5.0	*		п	н	b	*1	
Tetrachloroethene	ND	5.0	W	11	11	11 .		ď	
Toluene	19	5.0	11	п	и	н	*	11	
1,2,3-Trichlorobenzene	ND	5.0	n	11	er .	н	10	u u	
1,2,4-Trichlorobenzene	ND	5.0	н		#	и	H	₩	
1,1,2-Trichloroethane	ND	5.0	•		**	*	*		
1,1,1-Trichloroethane	ND	5.0	"	*	II .	#	и	al	
Γrichloroethene	ND	5.0	**	n	**	н	10	n	
Trichlorofluoromethane	ND	5.0	н	H	п	н	#	н	
1,2,3-Trichloropropane	ND	5.0		11	11	10	D	19	
1,3,5-Trimethylbenzene	150	5.0	N	H	Ħ	H	11	10	
1,2,4-Trimethylbenzene	320	5.0	#	17	11	,,	н	n	
Vinyl acetate	ND	10		н	**	**	n	**	
Vinyl chloride	ND	5.0	Ħ	n	n	н	н	er	
m,p-Xylene	150	5.0	n	Ħ	π	н	п	н	
o-Xylene	120	5.0	11	u .	tt	н	e	п	
Surrogate: Dibromofluorometh		111%	80-1.	20	11	"	17	<i>a</i>	
Surrogate: 1,2-Dichloroethane	-d4	110 %	80-12	20	"	10	,,	"	
Surrogate: Toluene-d8		104 %	81-1		**	n	*	et	
Surrogate: 4-Bromofluorobenza	ene	137 %	74-12		**	n	"	ıı	S-04



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-7@4' (P203063-14) Soil	Sampled: 02/27/02 14:30	Received: 03	/01/02 1	2:21					
Acetone	61	50	ug/kg	i	2030238	03/13/02	03/13/02	EPA 8260B	
Benzene	ND	5.0		n	*	*	••	"	
3romobenzene	ND	5.0	m	M	n	H	n	n	
-3romochloromethane	ND	5.0	•	и	m	11	н	11	
Bromodichloromethane	ND	5.0	H		н	n	н	u	
Bromoform	ND	5.0	н	a	н	н	16	n	
3romomethane	ND	5.0	и	11	**	п		н	
2-Butanone	ND	10	n	**	17	n	п	n n	
n-Butylbenzene	ND	5.0	H	**	10	W	11	Hr	
ec-Butylbenzene	ND	5.0	11	н	11	*	"	n	
.ert-Butylbenzene	ND	5.0	•1	н	н		*	•	
Carbon disulfide	ND	10	FI		H	11	n	P	
Carbon tetrachloride	ND	5.0	и	#	п	н	. н	H	
Chlorobenzene	ND	5.0	10		*	n	11	n	
Chloroethane	ND	5.0	**	17	tr	n	**	O .	-
2-Chloroethylvinyl ether	ND	5.0	n	Ħ	*	n	**	п	
Chloroform	ND	5.0	**	н	¥f	H	IT	н	
Chloromethane	ND	5.0	**	19	Ħ	п	11	I+	
2-Chlorotoluene	ND	5.0	н	u.	н	н	**	IF.	
l-Chlorotoluene	ND	5.0	н	n	11	11	II .	+1-	
Dibromochloromethane	ND	5.0		н	*	и	*	π	
,2-Dibromo-3-chloropropan	e ND	5.0	n	*		н	II .	H	
,2-Dibromoethane (EDB)	ND	5.0	н	н	17	н	н	*	
Dibromomethane	ND	5.0	17	и	#	p	11	11	
,2-Dichlorobenzene	ND	5.0	n	н	н	н	11	Ħ	
,3-Dichlorobenzene	ND	5.0	н	10	н	10	"	н	
,4-Dichlorobenzene	ND	5.0	и	**	"	*	Ħ	n	
Dichlorodifluoromethane	ND	5.0	19	•	н	ii .	16	н	
,1-Dichloroethane	ND	5.0	11		TÎ .	я	11	и	
,2-Dichloroethane	ND	5.0	#		ø	H	lt .	11	
.1-Dichloroethene	ND	5.0	H	ч	п	11	н	и	
is-1,2-Dichloroethene	ND	5.0	11	Ħ		11	"	II	
rans-1,2-Dichloroethene	ND	5.0	п	н	**	**	11	19	
,2-Dichloropropane	ND	5.0	н	n	н	н	н	11-	
,3-Dichloropropane	ND	5.0	н	10	н	н	n	н	
.2-Dichloropropane	ND	5.0	n)+		n	10	: n	
,1-Dichloropropene	ND ND	5.0	10	#1	u	В	n	, n	
is-1,3-Dichloropropene	ND ND	5.0	þ	#		ı,	**	17	
rans-1,3-Dichloropropene	ND ND	5.0 5.0	**)+	Pt .		**	17	
thylbenzene			н	11	Hr.	"	" "		
шу посидене	ND	5.0		*	*	"	u u		

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-7@4' (P203063-14) Soil	Sampled: 02/27/02 14:30	Received: 03	/01/02 12::	21				····	
Freon 113	ND	5.0	ug/kg	1	2030238	03/13/02	03/13/02	EPA 8260B	
Hexachlorobutadiene	ND	5.0	*	Ħ	н	н	*	"	
2-Hexanone	ND	10	H	н	9	π	p	п	
sopropy lbenzene	ND	5.0	n	**		**	п	11	
p-Isopropyltoluene	ND	5.0		H		н	п	п	
Methylene chloride	ND	5.0	π	Ħ	н	н	N	19	
1-Methy1-2-pentanone	ND	10	**	н	н	11	,,	47	
Methyl tert-butyl ether	ND	5.0	н		**	19	н	п	
Naphthalene	ND	5.0	н	*		**	И	**	
a-Propylbenzene	ND	5.0	**	tr	• 11	n	•	н	
Styrene	ND	5.0	п	H	п	19	**	11	
1,1,2,2-Tetrachloroethane	ND	5.0	н	n	n	"	*	11	
.,1,1,2-Tetrachloroethane	ND	5.0	п	n	**	n	ıı .	tr	
letrachloroethene	ND	5.0	10		H	**	14	D	
Toluene	ND	5.0	"	at	11	н	,,	н	
1,2,3-Trichlorobenzene	ND	5.0	40	н	и	11	19	(1	
1,2,4-Trichlorobenzene	ND	5.0	rr	и	10		et .	и '	
1,1,2-Trichloroethane	ND	5.0	н	•	#1	n	н	*	
1,1,1-Trichloroethane	ND	5.0	P		+	**		n	
Trichloroethene	ND	5.0	Ħ	+1	ti	н	*	u	
[richlorofluoromethane	ND	5.0	**	n	И	n	H	n .	
1,2,3-Trichloropropane	ND	5.0	н	н	10	77	* I	H	
1,3,5-Trimethylbenzene	ND	5.0	n .	н	,	14	, n	16	
1.2,4-Trimethylbenzene	ND	5.0	n	40	n	H	11	n	
√inyl acetate	ND	10	19	**	н	h	н	•	
Vinyl chloride	ND	5.0	**	н	н	II		n,	
n,p-Xylene	ND	5.0	н		10	п	n	H	
>-Xylene	ND	5.0	и	•	#	H	11	el	
Surrogate: Dibromofluoromet		107 %	80-120	9	11	17	#	"	
Surrogate: 1,2-Dichloroethan	e-d4	104 %	80-120		п	11	"	"	
'urrogate: Toluene-d8		106 %	81-117	7	"	n	#	"	
Surrogate: 4-Bromofluoroben:	zene	124 %	74-12	1	n	#	rr	rr .	S-LIM



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

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Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1-8@1' (P203063-15) Soil	Sampled: 02/27/02 14:45	Received: 03	3/01/02 12	2:21		-			
Acetone	ND	50	ug/kg	1	2030238	03/11/02	03/11/02	EPA 8260B	
Benzene	ND	5.0	*	**	"	π	03/11/02 H	EFA 6200B	-
tromobenzene	ND	5.0		,,	#	н		**	
∃romochloromethane	ND	5.0	n	н	H	an e	o	n	
Bromodichloromethane	ND	5.0	**	Ħ	п	. 11	íı	II	
romoform	ND	5.0		Ħ	*	н		11	
romomethane	ND	5.0	н	н	19	н	B	n	
2-Butanone	ND	10	•	**	н	Ħ	n	н	
n-Butylbenzene	9.3	5.0		"	10	**	19		
ec-Butylbenzene	20	5.0	н	н	œ	п		**	
ert-Butylbenzene	ND	5.0	н "	**	н		*	"	
Carbon disulfide	ND	10	N		11	**	п	"	
arbon tetrachloride	ND	5.0	er	н		11		н	
hlorobenzene	ND	5.0	и	н	er .	10	11	н	
Chloroethane	ND	5.0	n	**	н	II.		77	
?-Chloroethylvinyl ether	ND	5.0		н	#	н		н	
`hloroform	ND	5.0	н	a	71	19		**	
Chloromethane	ND	5.0	•	*	n		**		
2-Chlorotoluene	5.5	5.0	**	н	n		n	er	
-Chlorotoluene	7.8	5.0	п	**	и	ш	"	н	
)ibromochloromethane	ND	5.0	49	*	н	#	ír	. ,,	
1,2-Dibromo-3-chloropropane	ND	5.0	**	н		*	н	**	
2-Dibromoethane (EDB)	ND	5.0	n	н	*	н	н	n	
ibromomethane	ND	5.0	10		71	н	N	11	
1,2-Dichlorobenzene	ND	5.0		**	н	•	n		
1,3-Dichlorobenzene	ND	5.0	**	н		R	11	n	
.4-Dichlorobenzene	ND	5.0	и	**	n	н	п		
⊃ichlorodifluoromethane	ND	5.0)r	77	н	"	п	n	
1,1-Dichloroethane	ND	5.0	*	н	IF.	19		,	
.2-Dichloroethane	ND	5.0	n	19		н	*1	n	
1-Dichloroethene	ND	5.0	19		,,	н	U	11	
cis-1,2-Dichloroethene	ND	5.0	н	н	н	tt	ir .	н	
trans-1,2-Dichloroethene	ND	5.0	11	н	**	,,	*		
.2-Dichloropropane	ND	5.0	н		**	II .			
.3-Dichloropropane	ND	5.0	ir	H	п	n.			
2.2-Dichloropropane	ND	5.0		II.	11	п		 . H	
1-Dichloropropene	ND	5.0	н	14	n	11		, "	
s-1,3-Dichloropropene	ND	5.0	н	π	и	H			
trans-1.3-Dichloropropene	ND	5.0	II .	н	н				
"thylbenzene	8.8	5.0	*	ıı	7	jr		u u	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-8@1' (P203063-15) Soil	Sampled: 02/27/02 14:45	Received: 03	/01/02 12:	21	-				
Freon 113	ND	5.0	ug/kg	1	2030238	03/11/02	03/11/02	EPA 8260B	
Hexachlorobutadiene	ND	5.0	#	н	11	n	H	# #	
2-Hexanone	23	10		n	a		•	*	
Isopropylbenzene	20	5.0	•	I V	"	и		п	
p-Isopropyitoluene	21	5.0	н		и	. в	n	п	
Methylene chloride	ND	5.0	11	н	•	,,	n	11	
l-Methyl-2-pentanone	ND	10	*	н	п	n	n n	IP .	
Methyl tert-butyl ether	ND	5.0	44	H	tf	H	п	,	
Naphthalene	12	5.0	н	**	н	n	••	и	
3-Propylbenzene	19	5.0	**	н	**	и	п	11	
Styrene	ND	5.0	п	μ	R		je	н	
1,1,2,2-Tetrachloroethane	11	5.0		#	er	•)r	1+	
,1,1,2-Tetrachloroethane	ND	5.0	н	17	н	et	н	11	
Γetrachloroethene	ND	5.0	н	н	н	11	Ħ	н	
Toluene	ND	5.0		и	п	18	II .	11	
1,2,3-Trichlorobenzene	ND	5.0	u	Ħ	n		19		
1,2,4-Trichlorobenzene	ND	5.0	ri	•	•		tr		
1,1,2-Trichloroethane	13	5.0	11	*1	н	н	II.	**	
1,1,1-Trichloroethane	ND	5.0	11	и	н	u .	4		
frichloroethene	ND	5.0	10	*	ıı.	Ħ	н	#1	
Crichlorofluoromethane	ND	5.0	н		O F	n		, H	
1,2,3-Trichloropropane	ND	5.0	10	n	н	н	п	D.	
1,3,5-Trimethylbenzene	72	5.0	11	**	10	10	*	Ħ	
1,2,4-Trimethylbenzene	160	5.0	#	U	n		11	н	
Vinyl acetate	ND	10			Ħ	п	н	H	
Vinyl chloride	ND .	5.0	**	#1	H	**	н	n	
n,p-Xylene	17	5.0	ıı		B	п	н	и	
5-Xylene	14	5.0	n	*1	1)	н	н		
Surrogate: Dibromofluorometh		106 %	80-12	0	*	"	"	<i>a</i>	
'urrogate: 1,2-Dichloroethane	:-d4	104 %	80-12	0	n	n	IJ	n	
'urrogate: Toluene-d8		112 %	81-11	7	n	"	н .		
Surrogate: 4-Bromofluorobenz	ene	140 %	74-12	1	"	n	"	"	S-04



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
8-8@4' (P203063-16) Soil S	Sampled: 02/27/02 15:00	Received: 03	/01/02 12	2:21				·-····································	
Acetone	75	50	ug/kg	1	2030238	03/11/02	03/11/02	EPA 8260B	
Benzene	ND	5.0		n	#	n	n	77	
Bromobenzene	ND	5.0	n	*	M	**	. н	н	
Bromochloromethane	* ND	5.0	4	H	H	п	ji	Tr.	
Bromodichloromethane	ND	5.0	н	n	IP.	n	11	н	
Зготобогт	ND	5.0	n	#	*		n	н	
3romomethane	ND	5.0	n	Ħ	11	n	il	19	
2-Butanone	20	10	п	11	н	10	*1	D .	
ı-Butylbenzene	ND	5.0	Ħ	H	и		u ·	*	
sec-Butylbenzene	ND	5.0	Ħ	п	и	n	. в	u .	
ert-Butylbenzene	ND	5.0	11	н	н	n	11	11	
Carbon disulfide	ND	10		16	77	10	"	п	
Carbon tetrachloride	ND	5.0	ìr	н	18	π		u	
Chlorobenzene	ND	5.0	π	**	n	н	#	н	
Chloroethane	ND	5.0	n	н	н	n	н	10	
2-Chloroethylvinyl ether	ND	5.0	n	н	le .	II.	IJ	H	
Chloroform	ND	5.0	H	и .	**	11	,,	н	
Chloromethane	ND	5.0	H	n			**	16	
-Chlorotoluene	ND	5.0	w	*	**	*1	n	π,	
-Chlorotoluene	ND	5.0	н		н	п	**	O	
Dibromochloromethane	ND	5.0	D	н	h	+1	et .		
,2-Dibromo-3-chloropropane	ND	5.0	•1			H	n	n	
,2-Dibromoethane (EDB)	ND	5.0	n	н	*	и	н	11	
Dibromomethane	ND	5.0	н	**		н	11	*	
,2-Dichlorobenzene	ND	5.0	**	*	#		41	**	
,3-Dichlorobenzene	ND	5.0	н		*1	•	Ħ	n	
,4-Dichlorobenzene	ND	5.0	n	H	н	**	n	•	
ochlorodifluoromethane	ND	5.0	4	11	n	**	•	n	
,1-Dichloroethane	ND	5.0	11	m	н	u	н	a	
,2-Dichloroethane	ND	5.0	11	*	77	н	н	D	
,1-Dichloroethene	ND	5.0	10			н	п	н	
is-1,2-Dichloroethene	ND	5.0	**	11	H-	le .	11	If .	
ans-1,2-Dichloroethene	ND	5.0		n	Ħ	11	,,	HE.	
2-Dichloropropane	ND	5.0	"		п	*	11	**	
,3-Dichloropropane	ND	5.0	н	н	н	n	11	er.	
2-Dichloropropane	ND	5.0	n	Į?	н	н	**	i e	
1-Dichloropropene	ND	5.0	19	**	"	Ħ	**	4	
s-1,3-Dichloropropene	ND	5.0	II.				п	н	
ans-1,3-Dichloropropene	ND	5.0	**	п	#			H	
thylbenzene	ND	5.0	_	*1	**	 n	и	u	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-8@4' (P203063-16) Soil	Sampled: 02/27/02 15:00	Received: 03	/01/02 12	:21					
Freon 113	ND	5.0	ug/kg	1	2030238	03/11/02	03/11/02	EPA 8260B	
Hexachlorobutadiene	ND	5.0	"	11		"	11	*	
!-Hexanone	ND	10	**		n	Ħ	11	,,	
sopropylbenzene	ND	5.0	n	m	н	n	п	н	
p-Isopropyltoluene	ND	5.0	R	н	14	7	10	н	
Aethylene chloride	ND	5.0	n	н		n	**	,,	
-Methyl-2-pentanone	ND	10	**		n	н	If	#	•
Methyl tert-butyl ether	ND	5.0	11	•	n	H	19	14	
Naphthalene	ND	5.0	**	н		*	π	*1	
-Propylbenzene	ND	5.0	н	*	a	11	н	п	
Styrene	ND	5.0	Ħ	Ħ	n	н	n		
1,1,2,2-Tetrachloroethane	ND	5.0		Ħ	н	19	н	*	
.1,1,2-Tetrachloroethane	ND	5.0	ut.	н	**	н	n	H.	
Cetrachloroethene	ND	5.0	H	ji	r		11	"	
Toluene	ND	5.0	IF.	17	**	II	n		
',2,3-Trichlorobenzene	ND	5.0	*	н	п	#	н	lt.	
.,2,4-Trichlorobenzene	ND	5.0	97	n	и	10	н .		
1,1,2-Trichloroethane	ND	5.0	н	н		n		n	
1,1,1-Trichloroethane	ND	5.0	18		n	n	n	71	
Prichloroethene	ND	5.0	*	W	U	n	н	N	
Trichlorofluoromethane	ND	5.0		*	H	н	н		
1,2,3-Trichloropropane	ND	5.0	H	н	**	Ħ))	π	
.3,5-Trimethylbenzene	ND	5.0	11	11	ı		п	D	
.2,4-Trimethylbenzene	ND	5.0	и	,,	#1	*	**	u	
Vinyl acetate	ND	10		*	n	"	н	n	
Vinyl chloride	ND	5.0	H	n	u	n			
n,p-Xylene	ND	5.0	14	11	77	p	ь		
-Xylene	ND	5.0	**	π	4	11	Ħ	11	
Surrogate: Dibromofluorometh	nane	107 %	80-1.	20	"	n	"	tr	
urrogate: 1,2-Dichloroethane	-d4	105 %	80~12		"	"	,,	**	
urrogate: Toluene-d8		102 %	81-1		n,	#	"	n	
urrogate: 4-Bromofluorobenz	ene	117%	74-12		"	"	,,	,,	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
	Sampled: 02/28/02 07:45	Received: 03	3/01/02 12	2:21					
Acetone	ND	50	ug/kg	1	2030238	03/13/02	03/13/02	EPA 8260B	
Benzene	ND	5.0	n	H		"	н	"	
Bromobenzene	ND	5.0	11	*	н	н	11	н	
Bromochloromethane	ND.	5.0	**		Ħ	19	n	н	
Bromodichloromethane	ND	5.0			*	•	10		
Bromoform	ND	5.0	*		Ħ	TI	H	n	
Bromomethane	ND	5.0	н	н	n	lt .	и	4	
2-Butanone	ND	10	н	4	н	п	,,	11	
n-Butylbenzene	ND	5.0	**	7	11	11			
sec-Butylbenzene	ND	5.0	n			n	11	н	
ert-Butylbenzene	ND ND	5.0	W	n	11	·n		n	
Carbon disulfide	ND	10	n	н	Ħ	H	н	*	,
Carbon tetrachloride	ND	5.0	11	n	н	n	u	,	
Chlorobenzene	ND	5.0	**	m	31		*	"	
Chloroethane	ND	5.0		#	17		п	+1	
2-Chloroethylvinyl ether	ND	5.0	**	**	IF		11	η	
Chloroform	ND	5.0	п	н	**	n	n	н .	
Chloromethane	ND	5.0	11	10	н	н	и	**	
-Chlorotoluene	ND	5.0	H	77	н	10	W	,	
-Chlorotoluene	ND	5.0		#	n	10	n	16	
Dibromochloromethane	ND	5.0	*	#	н	Ħ.	10		
,2-Dibromo-3-chloropropane		5.0	.м	н	**	II.	11	п	
,2-Dibromoethane (EDB)	ND	5.0	н	n	н	n	7	и	
Dibromomethane	ND	5.0	ır	"	н	H	n	**	
,2-Dichlorobenzene	ND	5.0	*	18	μ	11	u	er	
,3-Dichlorobenzene	ND	5.0	m		#	e	*	II .	
,4-Dichlorobenzene	ND	5.0	п	п		17		••	
ochlorodifluoromethane	ND	5.0	n	н	н .	4	11	н	
,I-Dichloroethane	ND	5.0	n	"	ıj	H	Ħ		
,2-Dichloroethane	ND	5.0	R	π	"	n	n	п .	
1-Dichloroethene	ND	5.0	77		It	н	e	N	
is-1,2-Dichloroethene	ND	5.0	n	н	н	,,			
ans-1,2-Dichloroethene	ND	5.0	н		,				
2-Dichloropropane	ND		н	**	•			**	
3-Dichloropropane	ND ND	5.0 5.0			" "				
2-Dichloropropane	ND ND	5.0)r	11	., H	"	,	" 5. n	
1-Dichloropropene	ND ND	5.0 5.0	 N	 Pt		n n	"	. \ "	
s-1,3-Dichloropropene	ND ND			11		"			
ans-1.3-Dichloropropene		5.0		н					
	ND	5.0				n	14	**	
thylbenzene	ND	5.0	п	"	н	н	h	н	

Sequoia Analytical - Petaluma



1455 McDowell Blvd, North Ste D Petaluma, CA 94954 (707) 792-1865 FAX (707) 792-0342 www.sequoialabs.com

Harding ESE 90 Digital Drive Novato CA, 94949

Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-9@1' (P203063-17) Soil	Sampled: 02/28/02 07:45	Received: 03	/01/02 12	:21			·		 -
Freon 113	ND	5.0	ug/kg	1	2030238	03/13/02	03/13/02	EPA 8260B	
Hexachlorobutadiene	ND	5.0	n .	"	**	11	"	"	
?-Hexanone	ND	10	*	н	н	n		II.	
sopropylbenzene	ND	5.0	n	υ .	•	10	11		
p-Isopropyltoluene	ND	5.0		11	•		и		
Aethylene chloride	ND	5.0	11	н	n	#	•	11	
l-Methyl-2-pentanone	ND	10	w	н	11	н	v	п	
Methyl tert-butyl ether	ND	5.0		**	*)ı	*	ú	
Naphthalene	ND	5.0	H ·	11	Ħ	*	14	II.	
-Propylbenzene	ND	5.0	19	rt		п	10	H	
Styrene	ND	5.0	H	н	n	n		n.	
1,1,2,2-Tetrachloroethane	ND	5.0	r.	tr	*	II .	н	n	
.1,1,2-Tetrachloroethane	ND	5.0	41	Ħ		Ħ	н	11	
fetrachloroethene	ND	5.0	n	**	"	n	10	H	
Toluene	ND	5.0	11	R	н	н	71	7#	
1.2,3-Trichlorobenzene	ND	5.0	11	1)	ш	n		н	
.,2,4-Trichlorobenzene	ND	5.0	IP.	*	R		11	и	
1,1,2-Trichloroethane	ND	5.0	н	n	*1	ı,	n	**	
1,1,1-Trichloroethane	ND	5.0	19	IJ	н	п	IP .	10	
Crichloroethene	ND	5.0	н	n	10	н	,	**	
Frichlorofluoromethane	ND	5.0			m	n	rt .		
1,2,3-Trichloropropane	ND	5.0	*1	**	31	п	*	10	
,3,5-Trimethylbenzene	ND	5.0	н	н	n	н	н	π	
1,2,4-Trimethylbenzene	ND	5.0	11	,,	ır	н	ır	rt .	4
Vinyl acetate	ND	10	77	Ħ	n	11	*	*1	
Vinyl chloride	ND	5.0	н	**	91	н .	п	U	
n,p-Xylene	ND	5.0		н	п	**	*1	U	
o-Xylene	ND ND	5.0)+	н	*	н	н	π	
Surrogate: Dibromofluorometh		109 %	80-1.	20	"	,,	*	"	
'urrogate: 1,2-Dichloroethane	?-d4	111%	80-1.		rr	re	#	17	
Jurrogate: Toluene-d8		104 %	81-1		n	*	п	n ·	
Surrogate: 4-Bromofluorobenz	rene	119 %	74-12		"	n	и	"	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
8-9@4' (P203063-18) Soil	Sampled: 02/28/02 07:50	Received: 03	/01/02 1	2:21				·	
Acetone	ND	50	ug/kg	1	2030238	03/13/02	03/13/02	EPA 8260B	
Benzene	ND	5.0		#	"	и	0J/1J/02	EFA 6200B	
Bromobenzene	ND	5.0	н	π	н	н		н	
Bromochloromethane	ND	5.0	H	n	p	u	"	**	
Bromodichloromethane	ND	5.0	*	н	11		н	н	
3romoform	ND	5.0	n		n	Ħ	"	,,	
3romomethane	ND	5.0	н		U	n	n	11	
2-Butanone	ND	10		н	*	**	н		
n-Butylbenzene	ND	5.0		"	я	. 11	11		
ec-Butylbenzene	ND	5.0	Ħ	н	n	h	#	,,	
tert-Butylbenzene	ND	5.0	н		**	и	,,		
Carbon disulfide	ND	10		н	17	Ħ	ii	 fi	
Carbon tetrachloride	ND	5.0	n	**	н	71	••		
Chlorobenzene	ND	5.0	н	,,	19	н	11		
Chloroethane	ND	5.0	14	н	R	H.			
2-Chloroethylvinyl ether	ND	5.0	47	"	at .	P	" H	**	
Chloroform	ND	5.0		11	ш	*			
Chloromethane	ND	5.0	н	rr	11		"		
2-Chlorotoluene	ND	5.0		п	H	*	" H	,	
1-Chlorotoluene	ND	5.0			n	Ħ	**	n .	
Dibromochloromethane	ND	5.0	**	п	н	н	n n		
1,2-Dibromo-3-chloropropane	ND	5.0	и	n	,	11			
1,2-Dibromoethane (EDB)	ND	5.0	,,	17	*				
Dibromomethane	ND	5.0	,,			**			
1,2-Dichlorobenzene	ND	5.0	н	н		n	л		
1,3-Dichlorobenzene	ND	5.0	н	н	77	10	" #		
1,4-Dichlorobenzene	ND	5.0	IT		H		"		
Dichlorodifluoromethane	ND .	5.0	n	,,	' н		**		
1,1-Dichloroethane	ND ND	5.0 5.0	н	н	**	 II	**	"	
.,2-Dichloroethane	ND	5.0	19				" "		
.1-Dichloroethene	ND	5.0			n.	 •	n H	0	
cis-1,2-Dichloroethene	ND	5.0	н	,,				17	
rans-1,2-Dichloroethene	ND ND	5.0 5.0	н	n	" "	u H		71	
,2-Dichloropropane	ND					"	•	н	
1,3-Dichloropropane	ND ND	5.0				**	*	#1	
2,2-Dichloropropane		5.0	.,				n		
!.1-Dichloropropene	ND	5.0			n		D	Y "	
is-1.3-Dichloropropene	ND	5.0		н	"	H	11	н	
trans-1,3-Dichloropropene	ND	5.0	n	"	"	11	н	IT.	
Ethylbenzene	ND	5.0		*	n	**	a .	n o	
Sary to crize ite	ND	5.0		H	D	ti	IP .	II.	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-9@4' (P203063-18) Soil	Sampled: 02/28/02 07:50	Received: 03	/01/02 12:	21				·	
Freon 113	ND	5.0	ug/kg	1	2030238	03/13/02	03/13/02	EPA 8260B	
Hexachlorobutadiene	ND	5.0	*	w	п	II	li .	"	
2-Hexanone	ND	10	н	•	tr	\$1	,	n	
Isopropylbenzene	ND	5.0	**	H	#	77	n	•	
p-Isopropyltoluene	ND	5.0	•	**	п	н	11	**	
Methylene chloride	ND	5.0	н	1J	**	• и	w	п	
4-Methy I-2-репtапопе	ND	10	p	Ħ	ų	n	**	If	
Methyl tert-butyl ether	ND	5.0	(F	**	n	**	П	ti .	
Naphthalene	ND	5.0	H		и	н	н	71	
n-Propylbenzene	ND	5.0	11	ur .	n	11	**	н	
Styrene	ND	5.0	п	н	*		II.	le .	
1, 1, 2, 2-Tetrachloroethane	ND	5.0	le .	D	h	н	1)		
1,1,1,2-Tetrachloroethane	ND	5.0	п	n	10	н	<i>1</i> 1	11	
Tetrachloroethene	ND	5.0	ji	н	п	*	,,		
Toluene	ND	5.0	*	10		II.	IP.	ı.	
1,2,3-Trichlorobenzene	ND	5.0	ii .	н	lı	н	11	,	
1,2,4-Trichlorobenzene	ND	5.0	11		**	n	**		
1,1,2-Trichloroethane	ND	5.0	tr	Ħ		n	n	a.	
1,1,1-Trichloroethane	ND	5.0		p	н	**	и		
Trichloroethene	ND	5.0	n	H	,,	n			
Trichlorofluoromethane	ND	5.0	19	и.	n	19			
1,2,3-Trichloropropane	ND	5.0	ju	н	п	1 1	н	11	
1,3,5-Trimethylbenzene	ND	5.0	ır	le .	и	m	10		
1,2,4-Trimethylbenzene	ND	5.0	н	4	tr	н .			
Vinyl acetate	ND	10	н			II.			
Vinyl chloride	ND	5.0	н	н	н	n	"		
m,p-Xylene	ND	5.0	*		11				
o-Xylene	ND	5.0	п		н	ii		 It	
Surrogate: Dibromofluorometh		108 %	80-120	7	n		"	и	
Surrogate: 1,2-Dichloroethane		108 %	80-120 80-120		,,	rr	"		
Surrogate: Toluene-d8	·	105 %	81-11)		"	"		rr	
Surrogate: 4-Bromofluorobenze	ana	105 % 145 %					"	"	
		142 %	74-12	,	"	"	"	n	S-LIM

1455 McDowell Blvd, North Ste D Petaluma, CA 94954 (707) 792-1865 FAX (707) 792-0342 www.sequoialabs.com

Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
3-10@1' (P203063-19) Soil	Sampled: 02/28/02 08:15	Received: 0	3/01/02 1	2:21					
Acetone	ND	50	ug/kg	1	2030238	03/11/02	03/12/02	EPA 8260B	
Benzene	ND	5.0	*	н	н	#	4 CD/11/02	LFA 0200D	
3romobenzene	ND	5.0	Ħ	m	TI	11	*	п	
Bromochioromethane	ND	5.0	F	H	Ħ	n	п	н	
Bromodichloromethane	ND	5.0	п	11			n	R	
3romoform	ND	5.0	*		H	"	и		
Jromomethane	ND	5.0		н	**	,	11		
2-Butanone	ND	10	н		n	,,	**	н	
-Butylbenzene	ND	5.0		H	н	н	,,		
ec-Butylbenzene	ND	5.0	Ħ	n	m	,,	 H		
ert-Butylbenzene	ND	5.0		11	H	4	11		
Carbon disulfide	ND	10		п	11		и		
Carbon tetrachloride	ND	5.0	н	,,			" W	17	
Chlorobenzene	ND	5.0	**	,,	11	n	41	4	
Chloroethane	ND	5.0	n	19	R	и		н	
-Chloroethylvinyl ether	ND	5.0	10	H	н		, p	11	
Chloroform	ND	5.0	n .			н	π	#	
Chloromethane	ND	5.0	н	11	,,	*	Ħ	n	
-Chlorotoluene	ND	5.0	11	**	,		и .	*	
-Chlorotoluene	ND	5.0	•1	и.	,	#* !)	I)	н	
ibromochloromethane	ND	5.0	н		,		. 0		
2-Dibromo-3-chloropropane	ND	5.0	н	n	,	*	н	**	
2-Dibromoethane (EDB)	ND	5.0 5.0	n n	"		m	11-	11	
ibromomethane	ND	5.0		"	•	**	IT	II.	
2-Dichlorobenzene	ND ND		n		n	16	н	•	
3-Dichlorobenzene	ND	5.0	n	h	tr	н	H	el	
4-Dichlorobenzene	ND	5.0		n	77	•	н	D	
ichlorodifluoromethane	ND ND	5.0	**	**	n	**	и	н	
I-Dichloroethane		5.0	n	н	lt .	н	11	N	
2-Dichloroethane	ND	5.0	n	•	*	*	н	19	
1-Dichloroethene	ND	5.0	*	H	н	n	U	H	
s-1,2-Dichloroethene	ND	5.0		II	n	11	ч	н	
ins-1,2-Dichloroethene	ND	5.0	н	4	11	10	tt	10	
2-Dichloropropane	ND	5.0	•	н	rı	II .	II	#	
3-Dichloropropane	ND	5.0	н	er.	**	n	n	11	
2-Dichloropropane	ND	5.0	II .	**	11	H -	a .	н	
	ND	5.0	n	н	II .	п	**	\	
-Dichloropropene	ND	5.0	u	n	47	**	Pt .	n n	
-1,3-Dichloropropene	ND	5.0	**	11	н	11	n	n	
ns-1,3-Dichloropropene	ND	5.0	**	10	н	н	fr	11	
nylbenzene	ND	5.0	II.	19	П	p	п	*	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1-10@1' (P203063-19) Soil	Sampled: 02/28/02 08:15	Received: 0	3/01/02 12	2:21					
Freon 113	ND	5.0	ug/kg	1	2030238	03/11/02	03/12/02	EPA 8260B	
'Iexachlorobutadiene	NĎ	5.0	H	π	н	# "	n	11*	
Hexanone	ND	10	tt	*	n	#	н	11	
tsopropy lbenzene	ND	5.0	n	*	10	•	н	11	
p-Isopropyltoluene	ND	5.0	-		ıı	я	n,	71	
1ethylene chloride	ND	5.0	0	•	#		10	н	
-Methyl-2-pentanone	ND	10	н	R	**	7	,	+1	
Methyl tert-butyl ether	ND	5.0	n	#	**	11	н	†I	
Taphthalene	ND	5.0	#	11	н	н	В	н	
-Propylbenzene	ND	5.0	11	*1	rt	и	#	+1	
Styrene	ND	5.0	н	**	. If	Ħ	11	u	
1,1,2,2-Tetrachloroethane	ND	5.0	Ħ	n	n	41	*	u	
,1,1,2-Tetrachloroethane	ND	5.0	+	**	**	н	н	н	
l'etrachloroethene	ND	5.0	н	н	#r	*	*	н	
Toluene	ND	5.0	н	н	1)	н	и,	u	
,2,3-Trichlorobenzene	ND	5.0	Ħ	н	#	tt	Ħ	н	
,2,4-Trichlorobenzene	ND	5.0	n	н	**	H	•	U	
1,1,2-Trichloroethane	ND	5.0	н	10	н	и	•	ti	
1,1,1-Trichloroethane	ND	5.0	19 .	u,	н	н	•	н	
'richloroethene	ND	5.0		ıı	n	н	•	н	
l'richlorofluoromethane	ND	5.0	h)r	И	И	#	Н	
1,2,3-Trichloropropane	ND	5.0	u	P	n	и	*	ш	
,3,5-Trimethylbenzene	ND	5.0	It	n	н	10	*	п	
,2,4-Trimethylbenzene	ND	5.0	ır	н	н	ı		Ü	
Vinyl acetate	ND	10	H	•	μ	н	n	ш	
Vinyl chloride	ND	5.0	п	•	н		n	ii .	
1,p-Xylene	ND	5.0	*	n	10	II.	н	él	
o-Xylene	ND	5.0	**		Ħ	10	н	n	
Surrogate: Dibromofluorometh	nane	101 %	80-1.	20	#	p	n	n	
urrogate: 1,2-Dichloroethane		105 %	80-1.	20	"	"	"	n .	
surrogate: Toluene-d8		107 %	81-1	17	"	"	"	n	
Surrogate: 4-Bromofluorobenz	ene	118 %	74-1.		,	n	rt	o o	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
					Daton	Treputed	7 thay 2cd	- · · · · · · · · · · · · · · · · · · ·	
3-10@4' (P203063-20) Soil		•				•			
Acetone	ND	50	ug/kg	1	2030238	03/11/02	03/12/02	EPA 8260B	
Benzene	ND	5.0	Ħ	ıı	10	if	19	n.	
3romobenzene	ND	5.0	н	п	"	н .	п	R	
3romochloromethane	ND	5.0	n	"	•	n	III	5 e	
Bromodichloromethane	ND	5.0	н	11		ü	H	, 11	
3romoform	ND	5.0		**	•	И	II	п	
3romomethane	ND	5.0	n	**	*	II	11	#	
2-Butanone	ND	10	10	*	11	10	it.	. 11	
n-Butylbenzene	ND	5.0	II	н	"	R	π	11	
ec-Butylbenzene	ND	5.0	#	#	"	n	•	n	
tert-Butylbenzene	ND	5.0	•	ı	H	17	Ħ	n	
Carbon disulfide	ND	10	**	н	Ħ	**	•	N	
Carbon tetrachloride	ND	5.0		"	"	π	. 4	n	
Chlorobenzene	ND	5.0	•	19	н	*	*	17	
Chloroethane	ND	5.0		**	tl	π	•	H .	
?-Chloroethylvinyl ether	ND	5.0	н	н	н	н	0	IT	
Chloroform	ND	5.0	10	11	н	H		16	
Chloromethane	ND	5.0	Ħ	H	H	19	II.	11	
2-Chlorotoluene	ND	5.0	0	II .	п .	19	TF.	11	
f-Chlorotoluene	ND	5.0	**	u	11	**	It	**	
Dibromochloromethane	ND	5.0	н	н	"	**	II.	п	
1,2-Dibromo-3-chloropropane	ND ND	5.0	Ħ	l)	*	")i	11	
',2-Dibromoethane (EDB)	ND	5.0	n	"	•	n	4 '	**	
Dibromomethane	ND	5.0	H	н	•	н	41	41	
1,2-Dichlorobenzene	ND	5.0	н		п	н	71	Ħ	
1,3-Dichlorobenzene	ND	5.0	н	u	**	н	11	н	
,4-Dichlorobenzene	ND	5.0	н	H	19	н	11	n	
Dichlorodifluoromethane	ND	5.0		и	Ħ	ri	17	Ħ [,]	
1,1-Dichloroethane	ND	5.0			11	U	**	и	
,2-Dichloroethane	ND	5.0	н	41	It	п	Ħ	**	
,1-Dichloroethene	ND	5.0	n	**	#	н	н	10	
cis-1,2-Dichloroethene	ND	5.0	n		**	н	*1	IT.	
trans-1,2-Dichloroethene	ND	5.0	н	#	1P	н	4	TT.	
,2-Dichloropropane	ND	5.0		,	n	п	11	•	
1,3-Dichloropropane	ND	5.0	19	,	**	n	**	**	
2.2-Dichloropropane	ND	5.0	n	n	**	D	*1	· "	
,1-Dichloropropene	ND	5.0	16		,,	н	Ħ	;	
is-1,3-Dichloropropene	ND	5.0	n		**	n	11		
trans-1,3-Dichloropropene	ND ND	5.0	п		97	0	11	и	
Tthylbenzene	ND	5.0	**		**	h	и	ji:	
any localzene	IND	3.0		**					

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-10@4' (P203063-20) Soil	Sampled: 02/28/02 08:20	Received: 0	3/01/02 1	2:21					
Freon 113	ND	5.0	ug/kg	1	2030238	03/11/02	03/12/02	EPA 8260B	
Hexachlorobutadiene	ND	5.0	н	7	н	н	**	10	
2-Hexanone	. ND	10	и		n	n	Ħ	10	
.sopropylbenzene	ND	5.0	19	*	н	н	*	ч	
p-Isopropyltoluene	ND	5.0	н	#	и	н	"		
Methylene chloride	ND	5.0	10	n	n	ń	•	n	
I-Methyl-2-pentanone	ND	10	н	Ħ	н	H	*	ij	
Methyl tert-butyl ether	ND	5.0	u .	II .	н	н		10	
Naphthalene	ND	5.0	19	31	н	11	**	u	
1-Propylbenzene	ND	5.0	"	н	p	H	н	IF	
Styrene	ND	5.0	7	11	U	19	tt	n	
1,1,2,2-Tetrachloroethane	ND	5.0	**	**	16	**	н	Ħ	
i,1,1,2-Tetrachloroethane	ND	5.0	•	Ħ	n	Ħ	•	**	
Tetrachloroethene	ND	5.0	п	,,	11	"	*	19	
Toluene	ND	5.0		n n	11	**	n	II.	
1,2,3-Trichlorobenzene	ND	5.0	F	n	π	π	n	11	
1,2,4-Trichlorobenzene	- ND	5.0	10	*1	**	н	Ħ	11	
1,1,2-Trichloroethane	ND	5.0	**	п	n	*	H	11	
1,1,1-Trichloroethane	ND	5.0	IF.	и	n	an an	tt	R	
frichloroethene	ND	5.0	17	н	n	н	**	11	
Frichlorofluoromethane	. ND	5.0	v	н	п	11	**	'n	
1,2,3-Trichloropropane	ND	5.0	**	н	4	n	n	IT	
1,3,5-Trimethylbenzene	ND	5.0	**	n	п	17	H	14	
1,2,4-Trimethylbenzene	ND	5.0	**	н	н ,	*	**	10	
Vinyl acetate	ND	10	п	И	17	"	**	ti	
Vinyl chloride	ND	5.0	11	H	IT.	"	n	n	
n,p-Xylene	ND	5.0	ĮĮ.	19	n.	e	Ħ	H	
J-Xylene	ND	5.0	n	n	rt		n	н	
Surrogate: Dibromofluoromet	hane	110 %	80-1	20	"	"	"	,,	
Surrogate: 1,2-Dichloroethan	e-d4	106 %	80-1	20	rr	rr	#	n	
lurrogate: Toluene-d8	•	107 %	81-1	17	"	ft	"	"	
Surrogate: 4-Bromofluoroben	zene	114 %	74-1	21	"	#	"	**	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager. Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
-11@1' (P203063-21) Soil	Sampled: 02/28/02 08:40	Received: 0	3/01/02	12:21					
Acetone	ND	50	ug/kg	1	2030238	03/11/02	03/12/02	EPA 8260B	
Benzene	ND	5.0	н	н	**	#	41	н	
romobenzene	ND	5.0	H	и	"		11	н	
romochloromethane	ND	5.0	17	II	•	п	**	n	
Bromodichloromethane	ND	5.0	• .	Ħ	*	**	••	19	
romoform	ND	5.0	•	н	n	**	R	н	
romomethane	ND	5.0	•	**	**	*1	**	10	
2-Butanone	ND	10	n		n	н	**	17	
n-Butylbenzene	ND	5.0	**	π	u.	п	τι	14	
c-Butylbenzene	ND	5.0	II	n	н	н	**	19	
ort-Butylbenzene	ND	5.0	н	η	n	n	n	79	
Carbon disulfide	ND	10	н	*	0	н	11	36	
arbon tetrachloride	ND	5.0	н	n	п		"	**	
hlorobenzene	ND	5.0	н	*	н	11	н	**	
Chloroethane	ND	5.0	н	n	11	þ	*	*	
Chloroethylvinyl ether	ND	5.0		п	ı	17	"	п	
hloroform	ND	5.0		H	n	*	#	н	
hloromethane	ND	5.0	n	н	π	•	rt	49 .	
2-Chlorotoluene	ND	5.0	m	п			н	11	
-Chlorotoluene	ND	5.0	#	"	#	n	H	**	
ibromochloromethane	ND	5.0	17	-	п	rr	п	10	
1,2-Dibromo-3-chloropropane	: ND	5.0	#	*	11	1f	Ü	0	
2-Dibromoethane (EDB)	ND	5.0	n		n	41	n	11	
ibromomethane	ND	5.0	ŧŧ	#	**	11	41	**	
,2-Dichlorobenzene	ND	5.0	H		n		11	11	
,3-Dichlorobenzene	ND	5.0	н	**	н	н	11	,,	
,4-Dichlorobenzene	ND	5.0	н	п	н	н	*1	**	
ichlorodifluoromethane	ND	5.0	19	н	н	Ħ	*1	**	
,1-Dichloroethane	ND	5.0	. 11	н	н	u	н	19	
2-Dichloroethane	ND	5.0	11	и	н	н	"	н	
1-Dichloroethene	ND	5.0	11	10	н	n	•	1f	
is-1,2-Dichloroethene	ND	5.0	10	н	17	н		н	
rans-1,2-Dichloroethene	NĎ	5.0	**	и	10	н	н	71	
2-Dichloropropane	ND	5.0		п	11	н	n	zŧ	
,3-Dichloropropane	ND	5.0	•	10	. 14		"	74	
.2-Dichloropropane	ND	5.0		**	**	н	н	, "	
1-Dichloropropene	ND	5.0	10	H	Pr	l)	н	1 "	
s-1,3-Dichloropropene	ND ND	5.0	,,	п		11	•	**	
rans-1,3-Dichloropropene	ND ND	5.0	41	**	N	и	+	н	
thylbenzene	ND ND	5.0 5.0	R		н	ч	n .	н	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-11@1' (P203063-21) Soil	Sampled: 02/28/02 08:40	Received: 0	3/01/02 12	2:21					
Freon 113	ND	5.0	ug/kg	1	2030238	03/11/02	03/12/02	EPA 8260B	
Hexachlorobutadiene	ND	5.0	n	H		ıı	п	II.	•
2-Hexanone	ND	10	H	rr	10)1	*	10	
isopropylbenzene	ND	5.0	н	H	n	H	*	и	
p-Isopropyltoluene	ND	5.0	11	H	*	н	*		
Methylene chloride	ND	5.0	u .	п	w	н .	•	19	
1-Methyl-2-pentanone	ND	10	#	н	4	10	4	и	
Methyl tert-butyl ether	ND	5.0	v	11	w	II.	7	19	
Naphthalene	ND	5.0	**	n	**	*	*	H	
1-Propylbenzene	ND	5.0	n	II		17	n	и	
Styrene	ND	5.0	Ħ	h	11	10	*	15	
1,1,2,2-Tetrachloroethane	ND	5.0	*	н	*	u	7	п	
1,1,1,2-Tetrachloroethane	ND	5.0	H	н	*1	11	*	II	
[etrachloroethene	ND	5.0	n	н	m	"	n	II.	
Toluene	ND	5.0	н	#	tt	**	•	п	
1,2,3-Trichlorobenzene	ND	5.0	7	н	н	ŧr	#	n	
1.2,4-Trichlorobenzene	ND	5.0	n	n	н	17	n	п	
1,1,2-Trichloroethane	ND	5.0	. 14	n	ti	*	•	п	
1,1,1-Trichloroethane	ND	5.0	**	19	н	π	4	п	
Trichloroethene	ND	5.0	Ħ	**	Ħ	11	•	п	
Trichlorofluoromethane	ND	5.0	17		rí	rt	•	· n	
1,2,3-Trichloropropane	ND	5.0	**	**	н	n	п	п	
1,3,5-Trimethylbenzene	ND	5.0	w	п	Ħ	п		н	
1,2,4-Trimethylbenzene	ND	5.0	11	**	#	*	7	n	
Vinyl acetate	ND	10	91		n	п	n	41	
Vinyl chloride	ND	5.0	e	19	н	н	п	H.	
n,p-Xylene	ND	5.0	n	W 1	n	11	Ħ	#1	
o-Xylene	ND	5.0	ut		н	+	н	н	
Surrogate: Dibromofluorometh	ane	112 %	80-1	20	#	"	"	rr	
Surrogate: 1,2-Dichloroethane	-d4	110 %	80-1	20	"	"	"	. "	
Surrogate: Toluene-d8		103 %	81-1	17	,,	"	n	77	
Surrogate: 4-Bromofluorobenz	ene	132 %	74-1	21	"	"	"	"	5-0-



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-11@4' (P203063-22) Soil	Sampled: 02/28/02 08:45	Received: 0	3/01/02 1	2:21		· · · · · · · · · · · · · · · · · · ·			R-0
Acetone	ND	100	u g /kg	2	2030238	03/11/02	03/12/02	EPA 8260B	
Benzene	ND	10	н	n	Ħ	n	*	*	
_Bromobenzene	ND	10	п	19	10	н	н	N	
Bromochloromethane	ND	10	**	**	19	н	n	н	
Bromodichloromethane	ND	10	n	н	, n	н	II	4	
3romoform	ND	10	H	н	*	н	Й	п	
3romomethane	ND	10	H	н	*	11	. 11	u	
2-Butanone	ND	20	н	н	u :	II.	11	11	
n-Butylbenzene	ND	10	и	19	#	n .	n	u	
ec-Butylbenzene	ND	10	n	17	**	11	h	н	
cert-Butylbenzene	ND	10	` H	19	W		н	ti .	
Carbon disulfide	ND	20	н	ıı	Ħ		Ħ	U	
Carbon tetrachloride	ND	10	15	P	44	19	н	n	
Chlorobenzene	ND	10	n	ir	•	11	D	н	
Chloroethane	ND	10	11	41	н	4	Ir	н	
2-Chloroethylvinyl ether	ND	10	*	*	п		ir .		
Chloroform	ND	10	77		n	17	II .		
Chloromethane	ND	10		H	н	н	It .	в	
2-Chlorotoluene	ND	10	ır	11	11	n	n	n	
4-Chlorotoluene	ND	10	и	18	Jk	n	p	н	
Dibromochloromethane	ND	10	я		tr .	п	н	. 14	
1,2-Dibromo-3-chloropropane	ND	10	Ħ	n	•	п	п	"	
1,2-Dibromoethane (EDB)	ND	10	Ħ	н	n	U	н	,	
Dibromomethane	ND	10	n	н	п	II	n		
1,2-Dichlorobenzene	ND	10	н	10	Ħ	n	*	II.	
1,3-Dichlorobenzene	ND	10	н	10	19	10			
1,4-Dichlorobenzene	ND	10	n	l)	#	11	17	10	
Dichlorodifluoromethane	ND	10	н	16	11	11	*	D .	
1,1-Dichloroethane	ND	10				••	n	π	
.2-Dichloroethane	ND	10	Ħ	*	tı	н	M	ji-	
.1-Dichloroethene	ND	10	Ħ	*	H	н	н	D	
cis-1,2-Dichloroethene	ND	10	*	7	II.	*	н	p	
trans-1,2-Dichloroethene	ND	10	Ħ	র	н	н -	u .	n	
,2-Dichloropropane	ND	10	n	n	п	le .	ıı	v	
1,3-Dichloropropane	ND ND	10	**			**	п	n	
2,2-Dichloropropane	ND ND	10		п	н	11	п	b)	
:,1-Dichloropropene	ND ND	10	ır	11		#1	н	, n	
:is-1,3-Dichloropropene	ND ND	10	II.	11	H.	11		R	
trans-1,3-Dichloropropene	ND ND	10	11	"		91		н	
			,,	,		и	*1	br.	
Ethylbenzene	ND	10		,		,,	*1	-	•

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-11@4' (P203063-22) Soil	Sampled: 02/28/02 08:45	Received: 0	3/01/02	2:21					R-05
Freon 113	ND	10	ug/kg	2	2030238	03/11/02	03/12/02	EPA 8260B	··
Hexachlorobutadiene	ND	10	н	н	4	H	*	H.	
2-Hexanone	ND	20	11	•	H	п	π	"	
Isopropylbenzene	ND	10	н	11	п	n	đ	4	
p-Isopropyltoluene	ND	10	H	7	-	н	н	II	
Methylene chloride	ND	10	10	*	-	П	п	н	
4-Methyl-2-pentanone	ND	20	u		n	n	н	η	
Methyl tert-butyl ether	ND	10	**	7	н	н	п	"	
Naphthalene	ND	10	н		п	п	u	п	
n-Propylbenzene	ND	10	# .	H	н	п	11 '	п	
Styrene	ND	10		"	h	יו	н	и	
1,1,2,2-Tetrachloroethane	ND	10	11	n	*	H	H	19	
1,1,1,2-Tetrachloroethane	ND	10	**	n		19	n	ч	
Tetrachloroethene	ND	10	•	rt .		π	11	"	
Toluene	ND	10	77	#	*	**	*	ır	
1,2,3-Trichlorobenzene	ND	10	H	17	77	л	н	н	
1,2,4-Trichlorobenzene	ND	10	n	17	#	*	П	17	
1,1,2-Trichloroethane	ND	10	m	Ψ.	'n	н	4	II.	
1,1,1-Trichloroethane	ND	10		Ħ	41	* .	41	**	
Trichloroethene	ND	10	н	я	•		#	и	
Trichlorofluoromethane	ND	10	Ħ	**	•	π	11		
1,2,3-Trichloropropane	ND	10	*	Ħ	*	*	П	п	
1,3,5-Trimethylbenzene	ND	10		#	71	π	Ħ	ń	
1,2,4-Trimethylbenzene	ND	10	m	π	*	#	н	**	
Vinyl acetate	ND	20	m	#	*	•	n	77	
Vinyl chloride	ND	10	H	π	H	Ħ	#	Ħ	
m,p-Xylene	ND	10	н	#	#	n	π	#	
o-Xyleпe	ND	10	н	я .		11		11	
Surrogate: Dibromofluorometh	hane	113 %	80-	120	"	"	rr .	"	
Surrogate: 1,2-Dichloroethane	?-d4	110 %	80-	120	rr	"	"	"	
Surrogate: Toluene-d8		105 %	81-	117	tr	*	**	"	
Surrogate: 4-Bromofluorobenz	ene	138 %	74-	121	rt	"	n	" .	S-04



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-12@1' (P203063-23) Soil	Sampled: 02/28/02 09:10	Received: 0	3/01/02	12:21					R-05
Acetone	ND	100	ug/kg	2	2030238	03/11/02	03/12/02	EPA 8260B	
Benzene	ND	10	*	п	T	•	H	Ħ	
_Bromobenzene	ND	10	n	H	14	п	II	п	
Bromochloromethane	ND	10	n	**	39	*	Ħ	je	
Bromodichloromethane	ND	10	•	*	. *	11	*	II	
Bromoform	ND	10	11		И	n	*	*	
Bromomethane	ND	10	4	n	H	Ħ	*	n	
2-Butanone	ND	20	. *	н	"	ĮI.	H	#	
n-Butylbenzene	ND	10		н	*	11	н		
sec-Butylbenzene	ND	10	н	**		#	н		
tert-Butylbenzene	ND	10	*1		*			н	
Carbon disulfide	ND	20	49	**	lu .	11	•	*	
Carbon tetrachloride	ND	10	H	n	н	н	*	n	
Chlorobenzene	ND	10		H	. 14	н	н	17	
Chloroethane	ND	10	19	n	11	n	н	н	
2-Chloroethylvinyl ether	ND	10	н	11	#	п	"	11:	
Chloroform	ND	10	н	π	π	и	17	*	
Chloromethane	ND	10	**	11	н	н)1	**	
2-Chlorotoluene	ND	10	H	11	н	tt	n	n	
	ND	10		n	n	**	н	11	
4-Chlorotoluene Dibromochloromethane	ND	10	a	н	"	17		π	
		10	н		n	Ħ	et	II.	
1,2-Dibromo-3-chloropropane	ND ND	10	н	*	n	'n	н	. н	
1,2-Dibromoethane (EDB)	ND	10		#	n	н	11	n	
Dibromomethane	ND	10	11	н	н	п	"	*	
1,2-Dichlorobenzene	ND ND	10	11	н	н	19	*	н	
1,3-Dichlorobenzene	ND ND	10	п		**		11	10	
1,4-Dichlorobenzene		10	n	π		*	н	n	
Dichlorodifluoromethane	ND	10	н	**	10		n		
1,1-Dichloroethane	ND		19	9	19	н	Ħ	ei	
1,2-Dichloroethane	ND	10	н	п	н	*1	10	16	
1,1-Dichloroethene	ND	10	,,	11			п	u	
cis-1,2-Dichloroethene	ND	10	"	., H		п		er .	
trans-1,2-Dichloroethene	ND	10				,		Ħ	
1.2-Dichloropropane	ND	10				н	**	I.f.	
1,3-Dichloropropane	ND	10		# #	"	" H	17	, "	
2.2-Dichloropropane	ND	10			,		n	¥ "	
1.1-Dichloropropene	ND	10		II				"	
cis-1.3-Dichloropropene	ND	10		н	II				
trans-1.3-Dichloropropene	ND	10		н		11		" "	
Ethylbenzene	ND	10	H	Ħ	Ħ	U	П	ri .	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-12@1' (P203063-23) Soil	Sampled: 02/28/02 09:10	Received: 0	3/01/02	12:21					R-05
rreon 113	ND	10	ug/kg	2	2030238	03/11/02	03/12/02	EPA 8260B	
Hexachlorobutadiene	ND	10	*	H	*	н	*1	n	
:-Hexanone	ND	20	*	н	н	н	71	11	
sopropylbenzene	ND	10	u	μ	17	н	#	H	
p-Isopropyltoluene	ND	10	**	H	•	н	H	н	
14ethylene chloride	ND	10	"	11	*	n	7	n	
-Methyl-2-pentanone	ND	20	17	n	n	10	н	н	
Methyl tert-butyl ether	ND	10	*	*	*	II	Ħ	n	
Naphthalene	ND	10	4	**	*	"	If	н	
-Propylbenzene	ND	10	Ħ	π	tr .	Þ	U	n	
utyrene	ND	10	Ħ	*	π	n	n	Ħ	
1,1,2,2-Tetrachloroethane	ND	10	**	*	*	10	н	**	
,1,1,2-Tetrachloroethane	ND	10	Ħ	*	11	11	n .	H	
etrachloroethene	ND	10	51	•	#		11	11	
Toluene	ND	10	10	r	10	**	+	21	
1,2,3-Trichlorobenzene	ND	10	11		47	ю .	n	a	
,2,4-Trichlorobenzene	ND	10	19	*	11	**	n	*1	
1,1,2-Trichloroethane	ND	10	"		**	**	•	31	
1,1,1-Trichloroethane	ND	10	**	H	•	#	17	19	
richtoroethene	ND	10	"	н	"	Ħ	11	11	
richlorofluoromethane	ND	10	Ħ	TP	•	*		ं स	
1,2,3-Trichloropropane	ND	10	11		**	#		11	
1,3,5-Trimethylbenzene	ND	10	*	*	Pł	я	n	Ħ	
,2,4-Trimethylbenzene	ND	10			17	n	H	10	
√inyl acetate	ND	20	**	#	11	п	U	*	
Vinyl chloride	ND	10	17	n	11	b	ħ	H	
1,p-Xylene	ND	10	**	H	•	,	"	"	
-Xylene	ND	10	**	*		ı,	11		
Surrogate: Dibromofluoromet	hane	112 %	80-	120	"	"	"	10	
urrogate: 1,2-Dichloroethane		109 %	80-	120	п	"	"	*	
urrogate: Toluene-d8		104 %	81-	117	<i>n</i>	n ·	n	"	
Surrogate: 4-Bromofluorobenz	zene	138 %	74-	121	n	"	"	"	S-04



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-12@4' (P203063-24) Soil	Sampled: 02/28/02 09:15	Received: 0	3/01/02	12:21					
Acetone	990	100	ug/kg	2	2030238	03/14/02	03/14/02	EPA 8260B	
Benzene	ND	10	п	**	17	*	n	71	
3romobenzene	ND	10	n	Ħ	D	Ħ	n	11	
	ND	10	н	и	н	D D	H	U	
Bromodichloromethane	ND	10	n	"	Ħ	•	ur .	н	
Bromoform	ND	10	17	п	ıı	**	n	15	
3romomethane	ND	10	11	11	h	н	н	n	
2-Butanone	ND	20	n	•	×	н	,	Ħ	
n-Butylbenzene	ND	10	н	n	P	II.	H	lt.	
ec-Butylbenzene	ND	10	н	11	*	IF	11	71	
ert-Butylbenzene	ND	10	и	н	11	11	•	**	
Carbon disulfide	ND	20	in	н	н	Ħ	4	Ħ	
* Carbon tetrachloride	ND	10	11	n	н	M	н	н	
Chlorobenzene	ND	10	17	II	н	11	н	Ħ	
Chloroethane	ND	10	Ħ	и	н	11	п	41	
2-Chloroethylvinyl ether	ND	10	Ħ	17	н	и	н	н	
Chloroform	ND	10	"	Ħ	16	11	If	н	
Chloromethane	ND	10	H	n	11	T	ır	н	
2-Chlorotoluene	ND	10	n	9	H	н	16	Ü	
i-Chlorotoluene	ND	10	н	W	Ħ	п	ír	н	
Dibromochloromethane	ND	10	**	n	w	J+		. н	
1,2-Dibromo-3-chloropropane	ND	10	re .	ff	n	IT	11	n	
1,2-Dibromoethane (EDB)	ND	10	II.	II.	н	11	n	II	
Dibromomethane	ND	10	"	*	н	4	n	i i	
i,2-Dichlorobenzene	ND	10	H	7	н		•	II.	
1,3-Dichlorobenzene	ND	10	n		**	4	н	Ir	
,4-Dichlorobenzene	ND	10	н	"		#	u	N .	
Dichlorodifluoromethane	ND	10	и	H	19	н	п	n	
1,1-Dichloroethane	ND	10		н	TI	п	#1	•	
1,2-Dichloroethane	ND	10	*	н	"	u	"	н	
,1-Dichloroethene	ND	10		19	H .	н	n	17	
cis-1,2-Dichloroethene	ND	10	v	#	11	н	н	10	
trans-1.2-Dichloroethene	ND	10	,,	11	n	H	H	11	
,2-Dichloropropane	ND	10	n	11	ıı ,	U	н	II.	
.,3-Dichloropropane	ND	10	ø	n	"	ı,	U	71	
2.2-Dichloropropane	ND	10	н	19	**	18	P	\ "	
,1-Dichloropropene	ND	10	U	Ib	•	н	I+	1 11	
is-1.3-Dichloropropene	ND	10	**	11		•	н	n .	
trans-1,3-Dichloropropene	ND	10		••	**	#	n	II.	
Ethylbenzene	ND	10	m	ij		Iŧ	11	0	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-12@4' (P203063-24) Soil	Sampled: 02/28/02 09:15	Received: 0	3/01/02	12:21					
Freon 113	ND	10	ug/kg	2	2030238	03/14/02	03/14/02	EPA 8260B	
Hexachlorobutadiene	ND	10	н	**	•	h	Ħ	71	
2-Hexanone	ND	20	11	7	н	n	Ħ	ri	
Isopropylbenzene	ND	10	11	*	н	H	Ħ	*1	
p-Isopropyltoluene	ND	10	*	19	n	•	H	n	
Methylene chloride	ND	10		**	н	n	11	и	
1-Methyl-2-pentanone	ND	20	**	н	11		11	и	
Methyl tert-butyl ether	ND	10	•	н	**	•	н)1	
Naphthalene	ND	10	IJ	н	•	H	Ħ	ı	
1-Propylbenzene	ND	10	Ħ	н	*	πt	n)r	
Styrene	ND	10	n	н	n	"	II	и	
1,1,2,2-Tetrachloroethane	ND	10	н	10	•	п	n	n	
1,1,1,2-Tetrachloroethane	ND	10	n	π	**	н	U	n	
Tetrachloroethene	ND	10	19		н	n	10	17	
Toluene	ND	10	10	m	n	n	19		
1,2,3-Trichlorobenzene	ND	10	10	16	n	и	ir	н	
1,2,4-Trichlorobenzene	ND	10	**	Ħ	н	10	ir	11	
1,1.2-Trichloroethane	ND	-10	*	**	19	P	II .	п	
1,1,1-Trichloroethane	ND	10	π	*	**	*	n	и	
Trichloroethene	ND	10	19	п	17	п	7	п	
Trichlorofluoromethane	ND	10	11	ıı .	*	n	*	H	
1,2,3-Trichloropropane	ND	10	**	tt	Ħ	10	Ħ	ei .	
1,3,5-Trimethylbenzene	ND	10	"	н	#	II.	II	п	
1.2,4-Trimethylbenzene	ND	10	**	N	**	Ħ	ır	0	
Vinyl acetate	ND	20	н	и		H	JI	п	
Vinyl chloride	ND	10	н	H	Ħ	11	II	15	
n,p-Xylene	ND	10	19	**	**	11	11	н	
o-Xylene	ND	10	le .		11	п	Ir		
Surrogate: Dibromofluoromethe	ane	111%	80-	120	н	н	n	"	
Surrogate: 1,2-Dichloroethane-	·d4	108 %	80-	120	"	,,	<i>n</i> .	"	
Surrogate: Toluene-d8		107 %	81-	117	**	"	н	r .	
Surrogate: 4-Bromofluorobenze	ne	115 %	74-	121	"	"	н	"	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager. Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1-GW (P203063-25) Water	Sampled: 02/27/02 09:40	Received	: 03/01/0	2 12:21					PH
Acetone	ND	10	ug/l	1	2030229	03/11/02	03/11/02	EPA 8260B	
Renzene	3.1	1.0	'n	•	н	H		n	
Fromobenzene	ND	1.0	'n	**	н		7	н	
 பாomochloromethane	ND	1.0	н	**	н		Ħ	et .	
Bromodichloromethane	ND	1.0	и	"	n		**	ч	
romoform	ND	1.0	н		н		11	**	
romomethane	ND	1.0	н	¥	n	ri	11	11	
2-Butanone	ND	10	н	n	Ħ	**	11	14	
Butylbenzene	ND	1.0	н	et	Ħ	11	17	lt.	
ec-Butylbenzene	ND	1.0	н	"	Ħ	19	14	п	
tert-Butylbenzene	ND	1.0	19	11	Ħ		ır	n	
Carbon disulfide	ND	10	n	•	н		II.	Ħ	
arbon tetrachloride	ND	1.0	н		H	17	þ	••	
hlorobenzene	ND	1.0	н	**	Ħ	n	14) t	
Chloroethane	ND	1.0	н	**	rt	H		**	
^-Chloroethylvinyl ether	ND	10	h	16	H	U	II	10	
hloroform	ND	1.0	11		**	10	н	I7	
Chloromethane	ND	1.0	н	•	"	10		и	
2-Chlorotoluene	ND	1.0	Ħ	n		. 11	II	19	
-Chlorotoluene	ND	1.0	н	•	"	10	n	II	
⇒ibromochloromethane	ND	1.0	н	**	*	14	n		
1,2-Dibromo-3-chloropropane	ND	1.0	н	D	"	19	•	II	
,2-Dibromoethane (EDB)	ND	1.0	н	10		и	11	(t	
ibromomethane	ND	1.0	н	11	,,	11	11	н	
1,2-Dichlorobenzene	ND	1.0	n	n	49	н	ıı	e	
1,3-Dichlorobenzene	ND	1.0	11	*	п	n	н	n	
.4-Dichlorobenzene	ND	1.0	н	77		н	n	**	
Dichlorodifluoromethane	ND	1.0	n	н	u	н	11	*	
1,1-Dichloroethane	ND	1.0	n	я	**	н	#	**	
2-Dichloroethane	ND	1.0	**	•	"	н	H		
1-Dichloroethene	ND	1.0	**	•	н	н	11	,,	
cis-1,2-Dichloroethene	ND	1.0	**	**		N	н	н	
**ans-1,2-Dichloroethene	ND ND	1.0	41	er	*		ır	11	
•	ND ND	1.0	,,	11	er	**	н	п	
2-Dichloropropane	ND ND	1.0	16	*	,,	11	je		
1,3-Dichloropropane	ND ND	1.0	10	и	"	,,	14	, n	
2.2-Dichloropropane		1.0	11				H	j. H	
1-Dichloropropene	ND		r		,,	IJ	n	"	
s-1,3-Dichloropropene	ND	1.0	"	и		,,	•	,,	
trans-1,3-Dichloropropene	ND	1.0	" H	"	и.	"	" n		
T:hylbenzene	ND	1.0	71	п	,,	•	••		

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager. Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-1-GW (P203063-25) Water	Sampled: 02/27/02 09:40	Received	: 03/01/0	2 12:21	•				PH
Freon 113	ND	1.0	ug/l	1	2030229	03/11/02	03/11/02	EPA 8260B	
Hexachlorobutadiene	ND	1.0	H	•	tr .	•	*	r	
?-Hexanone	ND	10	n	*	#	(1	Ħ		
isopropyibenzene	1.3	1.0	н	**	11	**	п	. В	
p-Isopropyltoluene	ND	1.0	н	**	. н	7	n	н	
Methylene chloride	ND	1.0	н	*	9	u	11	н	
-Methyl-2-pentanone	ND	10	n	*	11	**	n	II .	•
Methyl tert-butyl ether	ND	1.0	H	n	19	**	n	11	
n-Propylbenzene	ND	1.0	Ħ	•	H	P	п	d	
Styrene	ND	1.0	н	*		H	И	11	
1,1,2.2-Tetrachloroethane	ND	1.0	Ħ	11		H	II	я .	
1,1,1,2-Tetrachloroethane	ND	1.0	n	11		II.	ij	и	
l'etrachloroethene	ND	1.0	,,		•	И	Ħ	п	
Toluene	ND	1.0	**	` "	**	н	*	*	
1.2,3-Trichlorobenzene	ND	1.0	Ħ	11	**	н	*		
1,2,4-Trichlorobenzene	ND	1.0	0	"	•	н	7		
1,1,2-Trichloroethane	ND	1.0	**	14	19	n	*	u .	
1,1,1-Trichloroethane	ND	1.0	п	19))	н	'n		
Trichloroethene	ND	1.0	*	н	10	н	*	,	
frichlorofluoromethane	ND	1.0		H		"	*	. "	
.,2,3-Trichloropropane	ND	1.0	H	n	10	Ħ	D	н	
1,3,5-Trimethylbenzene	4.2	1.0	Ħ	н	ıı	Ħ	н	п	
1,2,4-Trimethylbenzene	8.5	1.0	Ħ	н	н	11	n	11	
√inyl acetate	ND	20	**	Ħ	н	11	tt	n	
Vinyl chloride	ND	1.0	*	n	И	11	и	16	
m,p-Xylene	1.6	1.0	"	н	11	10	**	ur .	
-Xylene	ND	1.0	n	н	tt		**	"	
Surrogate: Dibromofluoromethan		99 %	84-	-122	,,	"	"	77	
Surrogate: 1,2-Dichloroethane-d		97 %		-135	n	II.	"	*	
'urrogate: Toluene-d8	•	94%		-119	n	#	•	H	
Lurrogate: 4-Bromofluorobenzen	e.	93 %		·119	"	"	**	H	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
}-1-GW (P203063-25RE1) Water	Sampled: 02/27/02 09):40 Rece	ived: 03	/01/02 12:2	1		· · · · · · · · · · · · · · · · · · ·		PH
Naphthalene	140	10	ug/l	10	2030313	03/13/02	03/13/02	EPA 8260B	
Surrogate: Dibromofluoromethane		100 %	84-	-122	μ	17	а	rr	
Lurrogate: 1,2-Dichloroethane-d4		97%	74-	-135	H	•	**	"	
Surrogate: Toluene-d8		105 %	84-	-119	"	n	n	"	
Surrogate: 4-Bromofluorobenzene		96 %	86.	-119	H	"	n	rr	
1-2-GW (P203063-26) Water Sar	mpled: 02/27/02 09:50	Received	: 03/01/0	2 12:21					PH
Acetone	ND	10	ug/l	1	2030229	03/11/02	03/11/02	EPA 8260B	**
Benzene	ND	1.0	,	w	It	Ħ	H	#	
romobenzene	ND	1.0	**	•	и		ıı		
ವೇomochloromethane	ND	1.0	11	**	n	It	и	H	
Bromodichloromethane	ND	1.0	44	il .	н	₩.	Ħ	#	
3romoform	ND	1.0	*1	11	11	*		₩	
Iromomethane	ND	1.0	N	17	19	IF.	n	+	
2-Butanone	ND	10	н	и	19	ц	п	π	
n-Butylbenzene	ND	1.0	"	n	10	#	n	W	
ec-Butylbenzene	ND	1.0	**	н	п	0	п	4	
ert-Butylbenzene	ND	1.0	n	н	11	#		. п	
Carbon disulfide	ND	10	61	н	11	. 11	ď	n	
Carbon tetrachloride	ND	1.0	*1	н		11	u	π	
Chlorobenzene	1.2	1.0	n	п	19	10	ų	n	
Chloroethane	ND	1.0	n	н	1)		н	n	
?-Chloroethylvinyl ether	ND	10	n	n	17	11	*	и	
Chloroform	ND	1.0	н	н	,	n	Ħ	II-	
Chloromethane	ND	1.0	н	n	17	44	il	If	
2-Chlorotoluene	ND	1.0	и	H	**	4	n .	10	
-Chlorotoluene	ND	1:0	н	н	n	#	*	H	
Dibromochloromethane	ND	1.0	n	н	**	#	п	19	
1,2-Dibromo-3-chloropropane	ND	1.0	н	н	π	r	•	11	
'.2-Dibromoethane (EDB)	ND	1.0	н	и	11	*	*	n	
ibromomethane	ND	1.0	n	н	**	11	47	U	
1,2-Dichlorobenzene	ND	1.0	н	II	D	19	T [®]	п	
1,3-Dichlorobenzene	3.7	1.0	н	н	u ·	TF	H	**	
,4-Dichlorobenzene	8.6	1.0	н	, н	į+		H	*1	
Jichlorodifluoromethane	ND	1.0	• н	n	**	*		+1	
1.1-Dichloroethane	ND	1.0	н	н		•	Ħ	, "	
.2-Dichloroethane	ND	1.0	U	п	10	सं	н	1 11	
.1-Dichloroethene	ND	1.0	н	n	H	*	н	*	
cis-1.2-Dichloroethene	ND	1.0	н	n	16		п	#	
rans-1.2-Dichloroethene	ND	1.0		н	H.	п	10	Ħ	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

1		Reporting		-					
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1-2-GW (P203063-26) Water S	Sampled: 02/27/02 09:50	Received	: 03/01/02	12:21					PH
1,2-Dichloropropane	ND	1.0	ug/l	1	2030229	03/11/02	03/11/02	EPA 8260B	
1,3-Dichloropropane	ND	1.0	•		14	н	ır	**	
',2-Dichloropropane	ND	1.0	•	H	п	n	н	#	
.,1-Dichloropropene	ND	1.0	H	₩	**	н	H	π	
cis-1,3-Dichloropropene	ND	1.0	₩	n	*	н	ıı	**	
ans-1,3-Dichloropropene	ND	1.0	#	#	Ħ	n	H	Ð	
thylbenzene	ND	1.0	4	17	**	Ħ		"	
Freon 113	ND	1.0	н	H	*	н	h	11	
'Hexachlorobutadiene	ND	1.0	я	14	TF	н	н	u .	
-Hexanone	ND	10	4	n	н	н	P	n	
Isopropy ibenzene	ND	1.0		15	19	Ħ	H	п	
p-Isopropyltoluene	ND	1.0	n	TF .	Ħ	п	п	U	
/lethylene chloride	ND	1.0	н	π	n	14	It	II.	
-Methyl-2-pentanone	ND	10	n	H	11	11	ľ	n	
Methyl tert-butyl ether	ND	1.0	п	W	•	И	U	II.	
-Propylbenzene	ND	1.0		Ħ	π	n	H	и	
tyrene	ND	1.0	п	n	Ħ	н	ı	н	
1,1,2,2-Tetrachloroethane	ND	1.0	n	n	10	11	Ħ	n	
1,1,1,2-Tetrachloroethane	ND	1.0	Ħ	n	Ħ	н	ħ	н	
etrachloroethene	ND	1.0	п	п	11	II	,	н	
oluene	ND	1.0	н	**	π	n	tt .	'n	
1,2,3-Trichlorobenzene	ND	1.0	n	н	11	п	ıt	н	
,2,4-Trichlorobenzene	ND	1.0	n	#	11	н	t+	н	
,1,2-Trichloroethane	ND	1.0	Ħ	17	*	н	п	at	
1,1,1-Trichloroethane	ND	1.0	Ħ	*	77	11	n	0	
Trichloroethene	ND	1.0		₩		н	n	n	
`richlorofluoromethane	ND	1.0		*	n	п		и	
1,2,3-Trichloropropane	ND	1.0		π	*	н	H	n	
1,3,5-Trimethylbenzene	ND	1.0	R	#	*	н	•	17	
,2,4-Trimethylbenzene	ND	1.0	4	**	**	n	•	ø	
inyl acetate	ND	20	ч	Ħ	#	Ħ	n)r	
Vinyl chloride	ND	1.0	π	**	**	п	11) Ir	
m,p-Xylene	ND	1.0	#	11	**	. 1	n	и	
-Xylene	ND	1.0	*	и	11	11	11	11	
Surrogate: Dibromofluoromethane		94 %	84-1	22	"	ı,	н	n	
Surrogate: 1,2-Dichloroethane-d4		94%	74-1		"	n	ţţ.	\ "	
urrogate: Toluene-d8		95 %	84-1		"	"	u		
urrogate: 4-Bromofluorobenzene	,	97%	86-1		*	"	н	"	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
1-2-GW (P203063-26RE1) Water	Sampled: 02/27/02	09:50 Rece	ived: 03/	01/02 12:2	1				Pi
Naphthalene	1.6	1.0	ug/l	1	2030313	03/13/02	03/13/02	EPA 8260B	
Surrogate: Dibromofluoromethane		98 %	84-	122	"	и	"	"	
urrogate: 1,2-Dichloroethane-d4		101 %	74-	135	μ.	H	#	"	
surrogate: Toluene-d8		108 %	84-	119	H	п	#	*	
Surrogate: 4-Bromofluorobenzene		100 %	86-	119	"	rt	"	"	
-3-GW (P203063-27) Water Sa	mpled: 02/27/02 10:4	5 Received	: 03/01/0	2 12:21					
Acetone	240	50	ug/l	5	2030271	03/12/02	03/12/02	EPA 8260B	
Benzene	ND	5.0	#	**	н	ii.		**	
romobenzene	ND	5.0	H	"	ti	th		10 .	
romochloromethane	ND	5.0	**	10	н	91	**	**	
Bromodichloromethane	ND	5.0	w		ti i	· P	n	17	
_romoform	ND	5.0	•	10	и	v	**	11	
romomethane	ND	5.0	P.	II.	н	#	Я	n	
2-Butanone	ND	50	**	14	п	и .	**	и	
n-Butylbenzene	ND	5.0	**	11	н	er .	, "	н	
ec-Butylbenzene	ND	5.0	*1	Ü	Ħ	11	11	и	
.ert-Butylbenzene	ND	5.0	ıt	10	н	17	11	II .	
Carbon disulfide	ND	50	*1	u	н	11	11	n	
arbon tetrachloride	ND	5.0	**	11	H	Ħ	#	II .	
lhlorobenzene	ND	5.0	v	n	н	11	II	Ţ n	
Chloroethane	ND	5.0	#	"	Ħ	Ħ	II	и	
2-Chloroethylvinyl ether	ND	50	•	h	Ħ	ar .	II .	н	
hloroform	ND	5.0	. 44	п	u	ø		Ħ	
Chloromethane	ND	5.0	11	H	Ħ	**	Ħ	H.	
2-Chlorotoluene	ND	5.0	**	n	н	19	н	"	
-Chlorotoluene	ND	5.0	19	n	н	10	m	#	
ibromochloromethane	ND	5.0	*	"	н	n	n	π	
1,2-Dibromo-3-chloropropane	ND	5.0	**	ıı	#1	н	"	r	
¹ 2-Dibromoethane (EDB)	ND	5.0	н	H	4	•	**	**	
ibromomethane	ND	5.0		11	11	,	*	"	
1,2-Dichlorobenzene	ND	5.0	н	n	**	**	"	**	
1,3-Dichlorobenzene	ND	5.0	п	н	18	•	n	H	
4-Dichlorobenzene	ND	5.0	71	u	n	п	#	n	
ichlorodifluoromethane	ND	5.0		n	U	11	**	н	
1,1-Dichloroethane	ND	5.0	Ħ	н	•	И	Ħ	, "	
2-Dichloroethane	ND	5.0		"	"	10	"	; "	
1-Dichloroethene	ND	5.0	н	**	н	19	•	n	
cis-1,2-Dichloroethene	ND	5.0)r	*1	Ħ	u•	**	et	
rans-1,2-Dichloroethene	ND	5.0	10	н	*	10	19	11	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
3-3-GW (P203063-27) Water	Sampled: 02/27/02 10:45	Received	: 03/01/02	12:21					
1,2-Dichloropropane	ND	5.0	ug/l	5	2030271	03/12/02	03/12/02	EPA 8260B	
1,3-Dichloropropane	ND	5.0	n	*	H	•	п	п	
1,2-Dichloropropane	ND	5.0	**		н	•	Ħ	н	
,1-Dichloropropene	ND	5.0	н		п	•	н	н .	
cis-1,3-Dichloropropene	ND	5.0	n	'n	н	•	"	rr rr	
rans-1,3-Dichloropropene	ND	5.0	и	n	n	•	н		
thylbenzene	ND	5.0	11	F	u	*	Ħ	, in	
Freon 113	ND	5.0	**	**	н	4	п	11	
Hexachlorobutadiene	ND	5.0	*		"	*	H	10	*
-Hexanone	ND	50	1 11	Ħ	н	•	11	4	
sopropylbenzene	ND	5.0	**	п	n	.7	•	H	
p-Isopropyltoluene	ND	5.0	*	H	**	•	•	•	
Aethylene chloride	ND	5.0	#		n	n	Ħ	#	
-Methyl-2-pentanone	ND	50	11	•	Ħ	H	11	н	
Methyl tert-butyl ether	ND	5.0	a	•	ti	н	11	π	
Naphthalene	5.6	5.0	16		н	'n	H	16	
-Propylbenzene	ND	5.0	- 14	н	н	н	п	н	
Styrene	ND	5.0	11	n	Ħ	n	19	n	
1,1,2,2-Tetrachloroethane	ND	5.0	n		U	п	n	11	
,1,1,2-Tetrachloroethane	ND	5.0	Ð	u	Ħ	H	n	n	
Tetrachloroethene	ND	5.0	P	10	H	ır	n	. и	
Toluene	ND	5.0	W		Ħ	IP .	**	n	
,2,3-Trichlorobenzene	ND	5.0		н	n	Pr		n	
,2,4-Trichlorobenzene	ND	5.0	"	n	H	p	P	и	
1,1,2-Trichloroethane	ND	5.0	Ħ	*	н	ır	*	н	
I,1,1-Trichloroethane	ND	5.0	п	77	н	It	11	n	
Trichloroethene	ND	5.0	n		"	17	*	Ħ	
richlorofluoromethane	ND	5.0	19	11	*	н	#	#	
1,2,3-Trichloropropane	ND	5.0	10	#	N	14	TI	#	
3,5-Trimethylbenzene	ND	5.0	н		"	H	IJ	19	
,2,4-Trimethylbenzene	ND	5.0	и		*1	•	10	п	
Vinyl acetate	ND	100	и	#	tr	H	D.	n	
Vinyl chloride	ND	5.0	n	*	11	п	ft	*	
n,p-Xylene	ND	5.0	19	н	11	n	н	11	
-Xylene	ND	5.0	п	Я	It	н	ш	19	
			9.4 I*	22	"		.,	"	
Surrogate: Dibromofluoromethar		103 %			17	ır	n	,	
urrogate: 1,2-Dichloroethane-d	4 .	97 %	74-13		"	**	D.	n	
urrogate: Toluene-d8		110 %	84-11		· "	11		,,	
Surrogate: 4-Bromofluorobenzen	e .	113 %	86-11	9	11		•		

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte		Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-4-GW (P203063-28) Water	Sampled: 02/28/02 08:30	Received	: 03/01/0	2 12:21					
Acetone	14	10	ug/l	1	2030271	03/12/02	03/12/02	EPA 8260B	
Benzene	ND	1.0	*	И	n	н	H	II	
_Bromobenzene	ND	1.0	w	H	10	н	N	н	
Bromochloromethane	ND	1.0	*	H	11	н	n	#1	
Bromodichloromethane	ND	1.0	**	и	И	n	н	н	
3romoform	ND	1.0	"	н	И	н	**	н	
Bromomethane	ND	1.0	*	H		н	91	ıı	
2-Butanone	ND	10	•	. 11	н	II	#	п	
n-Butylbenzene	ND	1.0	"	11	н	н	IF	н	
sec-Butylbenzene	ND	1.0	9	н	н	н	iţ.	tf	
cert-Butylbenzene	ND	1.0	ı	H	н	н	1f	*	
Carbon disulfide	ND	10	*	н	n	**	u u	,,	
Carbon tetrachloride	ND	1.0	W	Ħ	н	н	n	1)	
Chlorobenzene	ND	1.0	n	n	н	el	н	n	
Chloroethane	ND	1.0	•	u	H	**	•	"	
2-Chloroethylvinyl ether	ND	10		n	н	at .	77	н	
Chloroform	ND	1.0	*	н	H	•	. **	IF	
Chloromethane	ND	1.0	•	H	R.		*	D .	
2-Chlorotoluene	ND	1.0	*	н	**	ч)*		
1-Chlorotoluene	ND	1.0	n	н	R	**)0	n ,	
Dibromochloromethane	ND	1.0	71	п	**	19	н	U	
1,2-Dibromo-3-chloropropane	ND	1.0	**	н	** •	**	н	ti	
1,2-Dibromoethane (EDB)	ND	1.0	II.	H	ut.	н	II	Ħ	
Dibromomethane	ND	1.0	*	**	"	Ħ	H	"	
1,2-Dichlorobenzene	ND	1.0	11	"	**	*	II	*1	
1,3-Dichlorobenzene	ND	1.0	If	н	w	**	II.	n	
1,4-Dichlorobenzene	ND	1.0	н	11	Ħ	n	II .	H	
Dichlorodifluoromethane	ND	1.0		R	11	II	"		
1,1-Dichloroethane	ND	1.0	н	n	m	li .	II.	π	
1.2-Dichloroethane	ND	1.0	н	19		ĮI	TF.	14	
,1-Dichloroethene	ND	1.0	n	*	19	и	· n	D	
cis-1,2-Dichloroethene	ND	1.0	н	n	19	ti	n		
trans-1,2-Dichloroethene	ND	1.0	H	H	n	н	11	н	
1,2-Dichloropropane	ND	1.0	п	71	19	н	19	ıı .	
1.3-Dichloropropane	ND	1.0	n		и	n	11	u	
2,2-Dichloropropane	ND	1.0		11	н	n	n	\ "	
.,1-Dichloropropene	ND	1.0	11		n	11	μ	11	
is-1,3-Dichloropropene	ND	1.0	w	н	μ	11	ш	D	
trans-1.3-Dichloropropene	ND	1.0	"	18	п	"	li .	19	
Sthylbenzene	ND ND	1.0	ų	10	n	1*	*	77	
Stray rochizene	טאו	1.0							

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
3-4-GW (P203063-28) Water	Sampled: 02/28/02 08:30	Received	: 03/01/0	2 12:21				<u> </u>	
Freon 113	ND	1.0	បខ្វ/វៃ	1	2030271	03/12/02	03/12/02	EPA 8260B	
Hexachlorobutadiene	ND	1.0	•	•	н	*	. #	14	
!-Hexanone	ND	10	**	*	H	"	Ħ	II .	
sopropylbenzene	ND	1.0	11	п	Ħ	71		и	
p-Isopropy Itoluene	ND	1.0		н	ч	•	•	n	
Aethylene chloride	ND	1.0	*1	ıı		**	H	н	
-Methyl-2-pentanone	ND	10	II .	н	Ħ	10	п	u	
Methyl tert-butyl ether	ND	1.0	11	n	Ħ	11	14	u u	
Naphthalene	ND	1.0	n	н		n	H	ıı .	
2-Propylbenzene	ND	1.0	w	H	. 11	II	H	н	
Styrene	ND	1.0	#	н	**	н		**	
1,1,2,2-Tetrachloroethane	ND	1.0	TF	H	**	п	n	"	
,1,1,2-Tetrachloroethane	ND	1.0	н	ij	п	ji .	н '	H	
etrachloroethene	ND	1.0	#	н	n,	п	(1)	IF	
Toluene	ND	1.0	11	п	*	п	и	*	
1,2,3-Trichlorobenzene	ND	1.0	#	н	•	н	н .	71	
.2,4-Trichlorobenzene	ND	1.0	, P	н	*	Œ	*	.**	
1,1,2-Trichloroethane	, ND	1.0	*	"	**		#	*	
1,1,1-Trichloroethane	ND	1.0		*	n	**	Ħ	#	
richloroethene	ND	1.0	*	n	**	**	11	n	
Prichlorofluoromethane	ND	1.0	n	**	p	11	н	n	
1,2,3-Trichloropropane	ND	1.0	•	**	#	10	"	II	
,3,5-Trimethylbenzene	ND	1.0	**	0	17	n	н	п	
,2,4-Trimethylbenzene	ND	1.0	π	11	10	н	#	II .	
Vinyl acetate	ND	20	n	*	в	n	*	11	
Vinyl chloride	ND	1.0	n	11	þ	*	π	e	
n,p-Xylene	ND	1.0	. #		н		Ħ	"	
u-Xylene	ND	1.0	11	•	н	11			
Surrogate: Dibromofluorometha	ne	104 %	84-	122	,,	,,	"	n	
'urrogate: 1,2-Dichloroethane-		97 %	74-	135	n	"	"	"	
'urrogate: Toluene-d8		109 %	84-	119	,,	"	n	" ,	
Surrogate: 4-Bromofluorobenze	n <i>o</i>	115 %		119	,,	,,	"	,,	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte		Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-5-GW (P203063-29) Water	Sampled: 02/28/02 10:30	Received	: 03/01/0	2 12:21					HDSP
Benzene	ND	1.0	ug/l	1	2030354	03/14/02	03/14/02	EPA 8260B	
Bromobenzene	ND	1.0	FF	н	н		,	H	
3romochloromethane	ND	1.0	rr	н	n	#	π		
3romodichloromethane	ND	1.0	H	M	н		h	H	
Bromoform	ND	1.0		п	4	n	н	п	
3romomethane	ND	1.0	**		11	*	19	11-	
!-Butanone	ND	10	10	9f	Ħ	11	н	1+	
n-Butylbenzene	ND	1.0	П	P	•	н	"	0	
sec-Butylbenzene	ND	1.0	n	*	•	H	11	н	
ert-Butylbenzene	ND	1.0	"	•		· - II	11	Ħ	
Carbon disulfide	ND	10	10	•	•	H		н	
Carbon tetrachloride	ND	1.0	11	*	ır	•	•		
Chlorobenzene	ND	1.0	10		n	•	#	₩	
Chloroethane	ND	1.0	н	н	н	#	•	41	
2-Chloroethylvinyl ether	ND	10	н		н	n		lr .	
Chloroform	ND	1.0	н	н	n	11	h	If	
Chloromethane	ND -	1.0	n	u	Ĥ	**	п	н	
2-Chiorotoluene	ND	1.0	**	•	11	и	. "	n	
4-Chlorotoluene	ND	1.0	**	N	ŧŧ	н	n	**	
Dibromochloromethane	ND	1.0	19		Ħ	H	n	N .	
,2-Dibromo-3-chloropropane	ND	1.0	₩	*		н	1		
1,2-Dibromoethane (EDB)	ND	1.0		#	•	Ħ	ıı	O.	
Dibromomethane	ND	1.0	**		Ħ	99	п	f#	
,2-Dichlorobenzene	ND	1.0	TJ	#		**	*	ъ .	
1,3-Dichlorobenzene	ND	1.0	19	,	n		n	n	
I,4-Dichlorobenzene	ND	1.0	н	D	n	•	н	0	
Dichlorodifluoromethane	ND	1.0		11	н	**	iv	н	
.,1-Dichloroethane	ND	1.0	н	н	н	н	10	н	
1,2-Dichloroethane	ND	1.0	н	н	н	н	И	H-	
,1-Dichloroethene	ND	1.0	**	н	11	и	H	7)	÷
is-1,2-Dichloroethene	ND	1.0	0	и		*1	и	n	
trans-1,2-Dichloroethene	ND .	1.0	и	n	•	**	н		
	ND	1.0			n	n	*	п	
1,2-Dichloropropane	ND	1.0	,	*	H	*	19	75	
.3-Dichloropropane	ND ND	1.0	10	17		**)4	н	
2.2-Dichloropropane		1.0	н	n	н	**	u	i n	
1.1-Dichloropropene	ND		n	н			**	i n	
is-1,3-Dichloropropene	ND	1.0	 H		н	п	11	10	
ans-1,3-Dichloropropene	ND	1.0			n	II	14	U	
Ethylbenzene	ND	1.0					н	n	
Freon 113	ND	1.0	•	"	-				

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-5-GW (P203063-29) Water	Sampled: 02/28/02 10:30	Received	: 03/01/0	2 12:21			<u></u>		HDSP
Hexachlorobutadiene	ND	1.0	ug/l	1	2030354	03/14/02	03/14/02	EPA 8260B	
2-Hexanone	ND	10	n	11	n	**	н	*	
Z-riexatione Isopropylbenzene	1.2	1.0	н	•	н ,	н	Ħ	#	
p-Isopropyltoluene	ND	1.0	**		"	11	n	H	
	ND	1.0	n	п		n	H	н	
Methylene chloride	ND	10	n	n	п	н	*11	#	
1-Methyl-2-pentanone	ND	1.0	n	π	п	**	n	н	
Methyl tert-butyl ether	ND	1.0	w	14	*	*	#	n	
Naphthalene	ND	1.0		н		н	n	11	
n-Propylbenzene	ND ND	1.0	11	. 10	н	н	H	7	
Styrene	ND	1.0	H	17	"	**	•	н	
1,1,2,2-Tetrachloroethane	ND	1.0	**	н	н	n	и	*1	
1,1,1,2-Tetrachloroethane	ND ND	1.0	**		10	н	"	*	
Tetrachloroethene	ND	1.0	н	н	н	11	π		
Toluene	ND ND	1.0	н	н	ri		μ	**	
1,2,3-Trichlorobenzene		1.0		,4	*	10	n	н	
1,2,4-Trichlorobenzene	ND	1.0	47		10	n	*	n	
1,1,2-Trichloroethane	ND	1.0	и	n	n	ж .	И	н	
1,1,1-Trichloroethane	ND		,,	11	*1	#	n	n	
Trichloroethene	ND	1.0		н			10	n	
Trichlorofluoromethane	ND	1.0		30	n	н	ıı	n.	
1,2,3-Trichloropropane	ND	1.0	n		Ħ	#	н.		
1,3,5-Trimethylbenzene	ND	1.0	.,				π	н	
1,2,4-Trimethylbenzene	ND	1.0	-		H	н	*1	*1	
Vinyl acetate	ND	20	*	"	н	a	н	#	
Vinyl chloride	ND	1.0		n	ď	n		n	
m,p-Xylene	ND	1.0	н	W H	н	н	n	*1	
o-Xylene	ND	1.0	**	"					
Surrogate: Dibromofluorometh	hane	107 %		4-122	"	"	"	,,	
Surrogate: 1,2-Dichloroethane		116 %		4-135	,,,	rt	"	" **	
Surrogate: Toluene-d8		103 %	8-	4-119	TF	,,	"	"	
Surrogate: 4-Bromofluorobens	zene	103 %	8	6-119	"	"	п	"	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3-5-GW (P203063-29RE1) Water	Sampled: 02/28/02	10:30 Rece	ived: 03/	01/02 12:2	1		·	<u>, , , , , , , , , , , , , , , , , , , </u>	
Acetone	12	10	ug/l	1	2030271	03/12/02	03/12/02	EPA 8260B	
Surrogate: Dibromofluoromethane		105 %	84-	122	77	n	н	tr	
-iurrogate: 1,2-Dichloroethane-d4		97 %	74-	135	17	#	n	"	
Surrogate: Toluene-d8		116 %	84-	119	"	<i>"</i>	n	"	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Semivolatile Organic Compounds by EPA Method 8270C Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-7@1' (P203063-13) Soil	Sampled: 02/27/02 14:15	Received: 03	/01/02 12	2:21					R-05
Acenaphthene	ND	6600	ug/kg	4	2030121	03/06/02	03/13/02	EPA 8270C	
Acenaphthylene	ND	6600	n	n	#	n	•	, ti	
Anthracene	ND	6600	77	18		h	11	*	
– Azobenzene	ND	6600	11	**	7	11	11	19	
Benzidine	ND	34000		11	11	11	H	п	
Benzoic acid	ND	34000	*	31	11	H	п.	*	
Benzo (a) anthracene	ND	6600	Ħ	14	11	H	H	19	
Benzo (b+k) fluoranthene (tot		6600	17	п	н	Ħ	II	n	
Benzo (g,h,i) perylene	ND	6600	19	н	п	**	11	II .	
Benzo (a) pyrene	ND	6600	н	Ħ	H	19	н	Ħ	
Benzyl alcohol	ND	13000	н	**	н	H	H	29	
Bis(2-chloroethoxy)methane	ND	6600	н	11	•	•	"	n	
Bis(2-chloroethyl)ether	ND	6600	п	"	79	**	11	"	
Bis(2-chloroisopropyl)ether	ND	6600	"	n		μ	II	14	
Bis(2-ethylhexyl)phthalate	ND	6600	•	"	**	n	11	н	
4-Bromophenyl phenyl ether	ND	6600		••	17	н	**	· ·	
Butyl benzyl phthalate	ND	6600	11		11	n	**	ti .	
4-Chloroaniline	ND	13000	*	и	11	**	**	**	
4-Chloro-3-methylphenol	ND	13000	**	n	n	**	"	14	
2-Chloronaphthalene	ND	6600	**	н	н	11	11	H	
2-Chlorophenol	ND	6600	n	н	п	18	11	17	
4-Chlorophenyl phenyl ether	ND	6600	,	n	•	7	p	19	
Chrysene	ND	6600	n		#f	•		н	
Dibenz (a,h) anthracene	ND	6600	н	10	n	11	н	Ħ	
Dibenzofuran	ND	6600	н	N	π,	и	n		
Di-n-butyl phthalate	ND	6600	н	**	**	н	**	#	
1.2-Dichlorobenzene	ND	6600	"	n	17	н	"	п	
1,3-Dichlorobenzene	ND	6600	*	10	N	"	11	11	
1,4-Dichlorobenzene	ND	6600	*	и	U	**	II	н	
3.3'-Dichlorobenzidine	ND	13000	**	IJ	n	М	n	0	
2,4-Dichlorophenol	ND	6600	11	n	и	"	10	4	
Diethyl phthalate	ND	6600	н	Ħ	ď	11	п	п	
2,4-Dimethylphenol	ND	6600	н	Ħ	17	H	**	17	
Dimethyl phthalate	ND	6600		16		п	*	"	
4,6-Dinitro-2-methylphenol	ND	34000	н	Ħ	11	н	n	10	
2,4-Dinitrophenol	ND ND	34000	*	n	B-	**	tt	γ "	
2.4-Dinitrophenor	ND	6600	*	1+	17	16	,,	,	
2.6-Dinitrotoluene	ND	6600	n	и	н	77	ı	n	
Di-n-octyl phthalate	ND	6600	н	n	н	#	9	ц	
• •	ND	6600	**	п	**	,.	11	"	
Fluoranthene	עמ	6000							

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Semivolatile Organic Compounds by EPA Method 8270C Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-7@1' (P203063-13) Soil	Sampled: 02/27/02 14:15	Received: 03	/01/02 12	2:21					R-05
Fluorene	ND	6600	ug/kg	4	2030121	03/06/02	03/13/02	EPA 8270C	
Hexachlorobenzene	ND	6600	и	u	•	И	T)	U	
Hexachlorobutadiene	ND	6600	*	н	н	н	0	II .	
Hexachlorocyclopentadiene	ND	6600	п	111	н	н	П	H	
Hexachloroethane	ND	6600	11	19	*	16	π		
indeno (1,2,3-cd) pyrene	ND	6600	н	н	#	н	n	n	
Isophorone	ND	6600	н	-	rt.	17	н		
2-Methylnaphthalene	ND	6600	n			10	n ·	n	
2-Methylphenol	ND	6600	**	н	•	и.	11	II	
4-Methylphenol	ND	6600	u	н	11	п	Ħ	ıí	
Naphthalene	ND	6600	*	н	10	п	*	31:	
2-Nitroaniline	ND	34000	•	н	п	"	n	н	
3-Nitroaniline	ND	34000	•	11	H	11	II	**	
4-Nitroaniline	ND	34000	н		11	n	w	11	
Nitrobenzene	ND	6600	ij	п	11	11	n	II .	
2-Nitrophenol	ND	6600	Ħ	ų	n	U	и	н	
4-Nitrophenol	ND	34000		11	•	n	п	n	
N-Nitrosodimethylamine	ND	6600	**	н	*	п	•	*	
N-Nitrosodiphenylamine	ND	6600			lF	н	*	н	
N-Nitrosodi-n-propylamine	ND	6600	**	н	и	41	,	. "	
Pentachlorophenol	ND	34000	**	*	н		H	n	
Phenanthrene	ND	6600	и	**	н	er	10	п	
Phenol	ND	6600	n	, ,	**	n	n	11	
Pyrene	ND	6600	н	"	17	19	11	н	
1,2,4-Trichlorobenzene	ND	6600	н	11	н .	и	н	11	
2,4,5-Trichlorophenol	NĎ	6600	9	Ħ	π	#	Ħ	н	
2,4,6-Trichlorophenol	ND	6600		II	p	P		н	
Surrogate: 2-Fluorophenol		47 %	11	-120	н	#		n	
		59 %		-130	11	"	"	п	·
Surrogate: Phenol-d6		75 %		-126	rr	"		"	
Surrogate: Nitrobenzene-d5	ı	64 %		-120 -134	н	n	tf	n	
Surrogate: 2-Fluorobipheny		67 %		-134 -144	"	**	` rr	n	
Surrogate: 2,4,6-Tribromoph	renol	84 %		-144 -119	,,	**	"	"	
Surrogate: Terphenyl-d14		34 %	04	-117					



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Semivolatile Organic Compounds by EPA Method 8270C Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1-8@1' (P203063-15) Soil S	Sampled: 02/27/02 14:45	Received: 03	701/02 12	2:21					R-05
Acenaphthene	ND	1300	ug/kg	4	2030121	03/06/02	03/13/02	EPA 8270C	
Acenaphthylene	ND	1300	*	**	**	19	. н	**	
Anthracene	ND	1300	đ	¥	H	41	u	II	
	ND	1300	*	*	*	ıı	Ħ	н	
Benzidine	ND	6800		#	n	· n	tl	14	
Benzoic acid	ND	6800	7	н	н	IJ	n	и .	
tenzo (a) anthracene	ND	1300	#	n	ij	II	19	n ,	
Benzo (b+k) fluoranthene (tota	al) ND	1300	₩ .	H	Ħ	u	В	a	
Benzo (g,h,i) perylene	ND	1300	H	н	u	H	स	н	
lenzo (a) pyrene	ND	1300	77	н	H	**	н	**	
senzyl alcohol	ND	2600	P	н	n	**	п	10	
Bis(2-chloroethoxy)methane	NĎ	1300	Ħ	н	Ħ	47	*	Ħ	
Dis(2-chloroethyl)ether	ND	1300	н	п	н	17	. #	ŧŧ	
lis(2-chloroisopropyl)ether	ND	1300	19	н	**	*	"	11	
Bis(2-ethylhexyl)phthalate	ND	1300	н	п	91	ti	H	n	
4-Bromophenyl phenyl ether	ND	1300	н	H	11	н	n	н	
lutyl benzyl phthalate	ND	1300	н	**	*	ŧı	H	n	
-Chloroaniline	ND	2600	н	**	n	n	n	n	
4-Chloro-3-methylphenol	ND	2600	н	*		**	Ħ	н	
-Chloronaphthalene	ND	1300	**	17	ņ	ì•	H	. H	
-Chlorophenol	ND	1300	**	n	n .	p	•	sı .	
4-Chlorophenyl phenyl ether	ND	1300	11	*	*	Ħ	11	16	
Chrysene	ND	1300	10		11	н	14	N	
Dibenz (a,h) anthracene	ND	1300	10	#	Ħ	н	H	n	
Dibenzofuran	ND	1300	Ħ	*	11	н	Ħ	TT .	
Di-n-butyl phthalate	ND	1300	-	*	н	n	•	H	
,2-Dichlorobenzene	ND	1300	**	*	11	4	10	н	
,3-Dichlorobenzene	ИD	1300	*	п	н	W.	и	II	
1,4-Dichlorobenzene	ND	1300	ø	u	*	11	н	Ħ	
3.3'-Dichlorobenzidine	ND	2600	H	н	ri	n	n	*1	
,4-Dichlorophenol	ND	1300	и	н	н	π.	п	16	
Diethyl phthalate	ND	1300	н	11	*	11	н	#	
2,4-Dimethylphenol	ND	1300	п	н	n	**	**	11	
imethyl phthalate	ND	1300	н	H	e	ıı	Ħ	n	
,6-Dinitro-2-methylphenol	ND ND	6800	н	n		H	*	ľ	
2.4-Dinitrophenol	ND ND	6800	н	11		н	11	\ "	
.4-Dinitrophenoi	ND ND	1300	**	*	tr .	11	Ir	н	
.6-Dinitrotoluene	ND ND	1300		u		*1	14	71	
*	ND ND	1300	l t	n	п	**	н	ii .	
Di-n-octyl phthalate	•	1300	,	,,	n	*11	п	1+	
Fluoranthene	ND .	1300							

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Semivolatile Organic Compounds by EPA Method 8270C Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
-8@1' (P203063-15) Soil	Sampled: 02/27/02 14:45	Received: 03	/01/02 12	2:21					R-05
luorene	ND	1300	ug/kg	4	2030121	03/06/02	03/13/02	EPA 8270C	
Hexachlorobenzene	ND	1300	н	•	ıt	н	*	π	
lexachlorobutadiene	ND	1300	н	n	Ħ	н.	n	*	
lexachlorocyclopentadiene	ND	1300	"	**		н	н)ŧ	
Hexachioroethane	ND	1300	n	#		h	"	u .	
ndeno (1,2,3-cd) pyrene	ND	1300	н	v	Ħ	н	п	10	
ophorone	ND	1300	н	n		Ħ	н	p	
2-Methylnaphthalene	ND	1300	ŧ	IF	77	Ħ	н	iv .	
2-Methylphenol	ND	1300	н	11	tr .	н	n	н	
-Methylphenol	ND	1300	н	H	n	н	н	и	
aphthalene	ND	1300	n	77		H	н	н ·	
2-Nitroaniline	ND	6800	н		. 4	*	я	'n	
-Nitroaniline	ND	6800	**	•	n	71	Ħ	н	
-Nitroaniline	ND	6800		n	11	*	rt	11	
Nitrobenzene	ND	1300	#	*	μ	W	H	н	
2-Nitrophenol	ND	1300			n	#	11	я	
Nitrophenol	ND	6800	*	*	и	17	*	17	
Nitrosodimethylamine	ND	1300	**	Ħ	n		•	H	
N-Nitrosodiphenylamine	ND	1300	*	π	Н	n	77	Ħ	
-Nitrosodi-n-propylamine	ND	1300	**	#	II	Ħ	**		
entachlorophenol	ND	6800	Ð	77	н		. #	•	
Phenanthrene	ND	1300	10	#	н			tτ	
Phenol	ND	1300		"	н	•	p	D	
yrene	ND	1300		**	Ħ	*	"	Ħ	
1,2,4-Trichlorobenzene	ND	1300	н)r	н .	19	p	ti.	
2,4,5-Trichlorophenol	ND	1300	н	n	**	Ħ	и	10	
4.6-Trichlorophenol	ND	1300	*		**	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	h		
_urrogate: 2-Fluorophenol		54 %	11-	120	,,	"	n	n	
Surrogate: Phenol-d6		61 %	16-	130	"	"	"	n	
urrogate: Nitrobenzene-d5		58 %	16-	126	**	H	it	PT	
ırrogate: 2-Fluorobiphenyl		64 %	28-	134	re	,,	19,	n	
Surrogate: 2,4,6-Tribromoph	enol	66 %	51-	144	rr	,,	17	**	
Surrogate: Terphenyl-d14		79 %	64-	119	rr	н	"	**	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

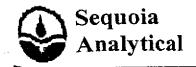
Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Semivolatile Organic Compounds by EPA Method 8270C Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-12@1' (P203063-23) Soil	Sampled: 02/28/02 09:10	Received:	03/01/02	12:21					R-05
Acenaphthene	ND	6600	ug/kg	4	2030121	03/06/02	03/13/02	EPA 8270C	
Acenaphthylene	ND	6600	н	п	17	n n	11		
Anthracene	ND	6600	-	Ħ	H	11	11	#	
Azobenzene	ND	6600	*	10	*	TI	H	n	
Benzidine	ND	34000	Ħ	19	π	II.	н	ıı .	
Benzoic acid	ND	34000	•	н	р	n	Н	H	
Benzo (a) anthracene	ND	6600	n	н	II .	n	н	D	
Benzo (b+k) fluoranthene (tota	al) ND	6600	H	n	n	Ħ	H	U	
Benzo (g,h,i) perylene	ND	6600	**	н	n	**	tt	н	
Benzo (a) pyrene	ND	6600	n	н	14	**	**	Ø	
Benzyl alcohol	ND	13000	10	Ħ	u	ii .	11	u	
Bis(2-chloroethoxy)methane	ND	6600	11	н	11	**	u	11	
Bis(2-chloroethyl)ether	ND	6600		н	н	II	10	и	
Bis(2-chloroisopropyl)ether	ND	6600	н	n	н	#	n	H .	
Bis(2-ethylhexyl)phthalate	ND	6600	н	et .	н	11	n	Pr	
4-Bromophenyl phenyl ether	ND	6600	и	**	н	n	*1	и	
Butyl benzyl phthalate	ND	6600	н	**	n	н	m	n	
4-Chioroaniline	ND	13000	**	*	н	Н	10	17	
4-Chloro-3-methylphenol	ND	13000	Ħ	v	н	н	H	,	
2-Chloronaphthalene	ND	6600	+1	**	n	n	10	. **	
2-Chlorophenol	ND	6 6 00	17	'n	Ħ	н	11	H	
4-Chlorophenyl phenyl ether	ND	6600	17	11	11	N	n	H	
Chrysene	ND	6600	19	"	н	rt	H	II .	
Dibenz (a,h) anthracene	ND	6600	н	*	"	H	Ш	H	
Dibenzofuran	ND	6600	4	**	**	n	11	H	
Di-n-butyl phthalate	ND	6600	H	U	19	41	"	*	
1,2-Dichlorobenzene	ND	6600	*	17	Ħ	11	91	*	
1,3-Dichlorobenzene	ND	6600	*	,,	Ħ	*	11	n	
1,4-Dichlorobenzene	ND	6600	•	и	**		n	H	
3,3'-Dichlorobenzidine	ND	13000	н	11	17	п	Ħ	ŧf	
2,4-Dichlorophenol	ND	6600	n	n	"	**	*	P	
Diethyl phthalate	ND	6600	· n	н	11	**	п	n	
2,4-Dimethylphenol	ND	6600	н	н	14	p	D	н	
Dimethyl phthalate	ND	6600	*	Ħ	И	10	II	n n	
4.6-Dinitro-2-methylphenol	ND	34000	4	*	II .	"		a	
2,4-Dinitrophenol	ND	34000	11	ii	a	D		, n	
2.4-Dinitrotoluene	ND	6600	*	"	II.	U	17	ıı	
2,6-Dinitrotoluene	ND	6600	10	•	н	ıı	n	IP .	
Di-n-octyl phthalate	ND	6600	4	*	71	п	н	и	
Fluoranthene	ND	6600	*	н	**	n	11	n	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Semivolatile Organic Compounds by EPA Method 8270C

Sequoia Analytical - Petaluma

		Parasias				· 			
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	ampled: 02/28/02 09:10	Received: 0	3/01/02 12	2:21					R-05
Fluorene	ND	6600	ug/kg	4	2030121	03/06/02	03/13/02	EPA 8270C	
Hexachlorobenzene	ND	6600	4	*	₩.		н	11	
Hexachlorobutadiene	ND	6600	Ħ	Ħ	*	п	#	*	•
-lexachlorocy clopentadiene	ND	6600	н	n		н	#	**	
Hexachloroethane	ND	6600	н	Ħ		e e	**	п	
ndeno (1,2,3-cd) pyrene	ND	6600	0	•	н	T	П	н	
Sophorone	ND	6600	17	**		11	н	19	
2-Methylnaphthalene	ND	6600	π	н	•	•	**	7	
?-Methylphenol	ND	6600	н	ri	*	н	Ħ	ir	
1-Methylphenol	ND	6600	*1		n	н		Ħ	
Naphthalene	ND	6600	n		н	Ħ	H	н .	
2-Nitroaniline	ND	34000	47	n	*	10	N	n	
3-Nitroaniline	ND	34000	н	H	n	*	*1	4	
1-Nitroaniline	ND	34000	N	н	•	п	#	77	
Nitrobenzene	ND	6600	er e	11	17	n		и	
2-Nitrophenol	ND	6600	#			n	n	н	
1-Nitrophenol	ND	34000	н	H ·	н	н	11	7	
N-Nitrosodimethylamine	ND	6600	н	H	u	#	. н	*	
No see the beautiful and a second a second and a second a	ND	6600	19	н	•		M	н	
N-Nitrosodi-n-propylamine	ND	6600	п	10	*	**	H	н	
entachlorophenol	ND	34000	II.	H	н	**	n	н	
Phenanthrene	ND	6600	н	*	n	н	н		
Dhal	ND	6600	*1	и	4	n	н	*	
>vrene	ND	6600	н	a	11:	11	#	n .	
1,2,4-Trichlorobenzene	ND	6600	**	**	•	₩	Ħ	н	
2,4,5-Trichlorophenol	ND	6600	н	•		**	17	4	
4,6-Trichlorophenol	ND	6600	Ħ	ø	n	III	н .		
		59 %	11	120	,,	"	n	27	
Surrogate: 2-Fluorophenol		57 %		130	,,	n	ır	"	
Surrogate: Phenol-d6		5/% 66%		126	"	"	"	*	
lurrogate: Nitrobenzene-d5		65 %		·126 ·134	H	"	,,	"	
aurrogate: 2-Fluorobiphenyl	,				,,	,,	n	"	
Surrogate: 2,4,6-Tribromophi	enoi	66 %		144	,,	n	rr	и	
urrogate: Terphenyl-d14		82 %	64-	119		**			



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

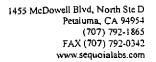
Project Manager: Gary Lieberman

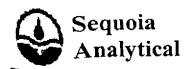
Reported: 03/15/02 12:49

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Total Petroleum Hydrocarbons as Diesel & others by EPA 8015M - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
3atch 2030123 - EPA 3510C				. <u></u>						
Blank (2030123-BLK1)				Prepared:	03/06/02	Analyzed	: <u>03/07/02</u>			· · · · · · · · · · · · · · · · · · ·
Diesel (C10-C28)	VD	0.050	mg/l							
Aotor Oil (C24-C36)	ND	0.25	Ŋ						•	
urrogate: Octacosane	0.0509	· ·	н	0.0500		102	50-150	· · · - ·		
LCS (2030123-BS1)				Prepared:	03/06/02	Analyzed	l: 03/07/02		 	
Diesel (C10-C28)	0.878	0.050	mg/l	1.00		88	50-150			
Surrogate: Octacosane	0.0563		,,	0.0500		113	50-150			
_CS Dup (2030123-BSD1)				Prepared:	03/06/02	Analyzed	1: 03/07/02			
Diesel (C10-C28)	0.894	0.050	mg/l	1.00		89	50-150	2	20	
'urrogate: Octacosane	0.0578		п	0.0500		116	50-150			





Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

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Total Petroleum Hydrocarbons as Diesel & others by EPA 8015M w/ S.G. Clean-up - Quality Control Sequoia Analytical - Petaluma

nalyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
atch 2030124 - CA LUFT - orb shaker									<u> </u>	
ank (2030124-BLK1)				Prepared:	03/06/02	Analyzed:	03/12/02	_		
ese! (C10-C28)	ND	5.0	mg/kg							
otor Oil (C24-C36)	ND	10	#							
strogate: Octacosane	1.59		"	1.67		95	50-150			
CS (2030124-BS1)				Prepared:	03/06/02	Analyzed	03/12/02			
iesel (C10-C28)	26.9	5.0	mg/kg	33.3		81	50-150			
urrogate: Octacosane	1.45		н	1.67		87	50-150			
Matrix Spike (2030124-MS1)	So	urce: P20306	3-01	Prepared	: 03/06/02	Analyzed	: 03/12/02			-
Diesel (C10-C28)	39.3	5.0	mg/kg	33.3	31	25	50-150			QM-0
Surrogate: Octacosane	2.32		"	1.67		139	50-150			
Matrix Spike Dup (2030124-MSD1)	Sc	ource: P20306	3-01	Prepared	: 03/06/02	Analyzed	1: 03/12/02		<u>:</u>	
Diesel (C10-C28)	43.8	5.0	mg/kg	33.3	31	38	50-150	11	35	QM-
Surrogate: Octacosane	2.51		ti .	1.67		150	50-150			-
Batch 2030125 - CA LUFT - orb shake	<u> </u>						4. 02(12/0			· .
Blank (2030125-BLK1)				Ртерагес	1: 03/06/02	2 Analyze	1: 03/13/02	<u>-</u>		 -
Diesel (C10-C28)	ND	5.0	mg/kg							
Motor Oil (C24-C36)	ND	10	•							
Surrogale: Octacosane	1.40		"	1.67		84	50-150	-		
CC (2010175 RS1)				Prepare	d: 03/06/0	2 Analyze	d: 03/13/0	2		
<u>-CS (2030125-BS1)</u> Diesel (Cl0-C28)	25.0	5.0	mg/kg	33.3		75	30-150		\	
TESEI (CIO-CED)										



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Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

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Total Petroleum Hydrocarbons as Diesel & others by EPA 8015M w/ S.G. Clean-up - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2030125 - CA LUFT - orb sha	ker								_	
Matrix Spike (2030125-MS1)	Sou	urce: P20306	63-21	Prepared:	03/06/02	Analyzed	1: 03/13/02			
liesel (C10-C28)	6140	250	mg/kg	33.3	14000	NR	50-150			QM-4X
Surrogate: Octacosane	53.2		"	1.67		NR	50-150			S-02
Matrix Spike Dup (2030125-MSD1)	So	urce: P20300	63-21	Prepared	: 03/06/02	Analyzeo	i: 0 <u>3/13/02</u>			·- · · · · · · · · · · · · · · · · · ·
Diesel (C10-C28)	9390	250	mg/kg	33.3	14000	NR	50-150	42	35	QM-4X,QR- 4X
Surrogate: Octacosane	141	<u>,</u>	,	1.67		NR	50-150		· · -	S-02



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

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Total Metals by EPA 6000/7000 Series Methods - Quality Control Sequoia Analytical - Petaluma

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
3atch 2030108 - EPA 7471A										
Blank (2030108-BLK1)				Prepared	& Analyz	ed: 03/07/0	02			
Mercury	ND	0.018	mg/kg				·			
LCS (2030108-BS1)				Prepared of	& Analyze	ed: 03/07/	02			
Mercury	0.113	0.017	mg/kg	0.117		97	80-120			_
Matrix Spike (2030108-MS1)	Sour	ce: P20301	6-01	Prepared o	& Analyzo	ed: 03/07/	02			
/Aercury	0.334	0.019	mg/kg	0.124	0.21	100	75-125			
Matrix Spike Dup (2030108-MSD1)	Sour	ce: P20301	6-01	Prepared a	& Analyz	ed: 03/07/	02			
Легсигу	0.368	0.020	mg/kg	0.131	0.21	121	75-125	10	35	
3atch 2030109 - EPA 3050B 3lank (2030109-BLK1)				Prepared:	03/07/02	Analyzed	1: 03/08/02			
Antimony	ND	6.0	mg/kg	-						
Arsenic	ND	10								
Barium	ND	1.0	10						•	
Beryllium	ND	0.10	19							
Cadmium	ND	1.0	**							
Thromium	ND	1.0	. 19							
Cobalt	ND	0.70	It							
Copper	ND	1.0	10							
.ead	ND	7.5	И							
Aolybdenum	ND	2.0	11							
Nickel	ND	3.0	н							
elenium	ND	10	И				•			
ilver	ND	0.70	11							
"hallium	ND	10	U							
(anadium	ND	1.0	u							
Line	ND	2.0	n							
								•	\	



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

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Total Metals by EPA 6000/7000 Series Methods - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Jatch 2030109 - EPA 3050B										
LCS (2030109-BS1)				Prepared:	03/07/02	Analyzed	1: 03/08/02			
untimony	47.2	6.0	mg/kg	50.0		94	80-120			
Arsenic	48.0	10	n	50.0		96	80-120			
Barium	50.4	1.0	н	50.0		101	80-120			
eryllium	4.85	0.10	п	5.00		97	80-120			
L'admium	4.84	1.0	**	5.00		97	80-120			
Chromium	49.4	1.0	71	50.0		99	80-120			
:obalt	48.6	0.70	•	50.0		97	80-120			
opper	49.5	1.0	w	50.0		99	80-120			
Lead	48.1	7.5	#	50.0		96	80-120			
folybdenum	48,3	2.0	•	50.0		97	80-120			
lickel	49.5	3.0	*	50.0		99	80-120			
Selenium	48.3	10	M	50.0		97	80-120			
Silver	4.52	0.70	•	5.00		90	80-120			
'hallium	48.6	10		50.0		97	80-120			
Vanadium	49.4	1.0	*	50.0		99	80-120			
Zinc	48.4	2.0	Ħ	50.0		97	80-120			
Matrix Spike (2030109-MS1)	So	urce: P20306	3-13	Prepared:	03/07/02	Analyzed	i: 03/08/02			
Antimony	23.6	5.1	mg/kg	42.4	ND	56	75-125			QM-0
rsenic	44.7	8.5	M	42.4	ND	105	75-125			
	193	0.85	W	42.4	200	NR	75-125			QM-0
Beryllium	3.99	0.085	н	4.24	0.11	92	75-125			
'admium	6.84	0.85	W	4.24	1.8	119	75-125			
.'hromium	73.4	0.85	w	42,4	27	109	75-125			
Cobalt	44.7	0.59	н	42.4	6.0	91	75-125			
opper	74.2	0.85	10	42.4	26	114	75-125			
ead	131	6.4	₩	42.4	65	156	75-125			QM-0
Molybdenum	41.0	1.7	*	42.4	2.2	92	75-125			`
`'ickel	78.7	2.5	н	42.4	37	98	75-125			
elenium	38.6	8.5	*	42.4	ND	91	75-125			
Silver	3.85	0.59	•	4.24	ND	91	75-125			
Thallium	41.9	8.5	π	42.4	ND	90	75-125	ij	!	
anadium	59.8	0.85	77	42.4	16	103	75-125			
manna i meas	32.8	0.00		T 44 - T	10	100				



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager. Gary Lieberman

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Total Metals by EPA 6000/7000 Series Methods - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Jatch 2030109 - EPA 3050B										
Matrix Spike Dup (2030109-MSD1)	Sou	rce: P20306	3-13	Prepared:	03/07/02	Analyzed	1: 03/08/02			
ntimony	26.6	5.5	mg/kg	45.5	ND	58	75-125	12	35	QM-01
Arsenic	47.3	9.1		45.5	ND	104	75-125	6	35	
Barium	205	0.91	п	45.5	200	11	75-125	6	35	QM-01
leryllium	4.31	0.091	n	4.55	0.11	92	75-125	8	35	
Cadmium	8.18	0.91	н	4.55	1.8	140	75-125	18	35	QM-0
Chromium	94.7	0.91	н	45.5	27	149	75-125	25	35	QM-0
lobalt	47.4	0.64	u ·	45.5	6.0	91	75-125	6	35	
'opper	227	0.91	n	45.5	26	442	75-125	101	35	QM-4X,QR- 4X
Lead	166	6.8	H	45.5	65	222	75-125	24	35	QM-0
lolybdenum	44.6	1.8	17	45.5	2.2	93	75-125	8	35	
Jickel	97.5	2.7	**	45.5	37	133	75-125	21	35	QM-0
Selenium	40.2	9.1	•	45.5	ND	- 88	75-125	4	35	
ilver	3.93	0.64	•	4.55	ND	86	75-125	2	35	
'haltium	43.9	9.1	*	45.5	ND	89	75-125	5	35	
Vanadium	60.9	0.91	•	45.5	16	99	75-125	2	35	
Tinc	232	1.8	*	45.5	120	246	75-125	19	35	QM-07



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported:

03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

							•			
1		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Blank (2030170-BLK1)	<u></u>			Prepared: 03/07/02 Analyzed: 03	/11/02
Acetone	ND	5000	ug/kg	· · · —————	
Benzene	ND	500	n		
Bromobenzene	ND	500	*		
Bromochloromethane	ND	500			
Bromodichloromethane	ND	500	· π		
Bromoform	ND	500	•		
Bromomethane	ND	500			
2-Butanone	ND	1000	•		
n-Butylbenzene	МD	500	*		
sec-Butylbenzene	ND	500	*		
tert-Butylbenzene	ND	500	*		
Carbon disulfide	ND	1000	*		
Carbon tetrachloride	ND	500	н		
Chlorobenzene	ND	500	ч		
Chloroethane	ND	500	Ħ		
2-Chloroethylvinyl ether	ND	500			
Chloroform	ND	500	P		
Chloromethane	ND	500			
2-Chlorotoluene	ND	500			
4-Chlorotoluene	ND	500	17		
Dibromochloromethane	ND	500			
1,2-Dibromo-3-chloropropane	ND	500			
1,2-Dibromoethane (EDB)	ND	500	n		
Dibromomethane	ND	500	71		
1,2-Dichlorobenzene	ND	500	n		
1,3-Dichlorobenzene	ND	500			
1,4-Dichlorobenzene	ND	500	n		
Dichlorodifluoromethane	ND	500	*		
1,1-Dichloroethane	ND	500	н		
1,2-Dichloroethane	ND	500	*		
1,1-Dichloroethene	ND	500	n		
cis-1.2-Dichloroethene	ND	500	n		\
rans-1,2-Dichloroethene	ND	500	n		
1,2-Dichloropropane	ND	500			
1,3-Dichloropropane	ND .	500	,		
2.2-Dichloropropane	ND	500	н		

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Spike

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

RPD

%REC

Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2030170 - EPA 5030 soils M	IeOH		·							·······
Blank (2030170-BLK1)				Prepared:	03/07/02	Analyzed	: 03/11/02			
,1-Dichloropropene	ND	500	ug/kg							
is-1,3-Dichloropropene	ND	500	H							
trans-1,3-Dichloropropene	ND	500	•							
ithylbenzene	ND	500	=							
reon 113	ND	500	*							
Hexachlorobutadiene	ND	500	*							
-Hexanone	ND	1000	#							
sopropylbenzene	ND	500	h							
n-Isopropyltoluene	ND	500	II.							
Methylene chloride	ND	500	1+							
-Methyl-2-pentanone	ND	1000	19							
Methyl tert-butyl ether	ND	500	11							
Naphthalene	ND	500	n							
-Propylbenzene	ND	500	н							
Styrene	ND	500	н							
1,1,2,2-Tetrachloroethane	ND	500	n							
,1,1,2-Tetrachloroethane	ND	500	H							
'etrachloroethene	ND	500	•							
Toluene	ND	500	11							
,2,3-Trichlorobenzene	ND	500	**							
,2,4-Trichlorobenzene	ND	500	h							
1,1,2-Trichloroethane	ND	500	17							
1,1,1-Trichloroethane	ND	500	*							
richloroethene	ND	500	*							
l'richlorofluoromethane	ND	500	**	-						
1,2,3-Trichloropropane	ND	500	ir							
.3,5-Trimethylbenzene	ND	500	Ħ							
. 2,4-Trimethylbenzene	ND	500	11							
Vinyl acetate	ND	1000	п							
'iny) chloride	ND	500								
ı,p-Xyiene	ND	500	n							
o-Xylene	ND	500	. #					1	١	
		*· ·	. 11	****		100	00 130			
urrogate: Dibromosluoromethane	2050		"	2000		102	80-120			
Surrogate: 1,2-Dichloroethane-d4	2100			2000		105	80-120			
^urrogate: Toluene-d8	2160		"	2000		108	81-117			



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2030170 - EPA 5030 soils MeC	H									<u>-</u> -
Blank (2030170-BLK1)				Prepared:	03/07/02	Analyzed	: 03/11/02			
urrogate: 4-Bromofluorobenzene	2070		ug/kg	2000		104	74-121			·
CS (2030170-BS1)				Prepared:	03/07/02	Analyzed	: 03/11/02			
enzene	1910	500	ug/kg	2000		96	75-123			
Chlorobenzene	2050	500		2000		102	79-123			
1-Dichloroethene	1630	500		2000		82	77-128			
oluene	1990	500	**	2000		100	76-123			
richloroethene	2130	500	#	2000		106	72-119			
urrogate: Dibromofluoromethane	2160		**	2000		108	80-120			
surrogate: 1,2-Dichloroethane-d4	2140		n	2000		107	80-120			
Surrogate: Toluene-d8	2050		**	2000		102	81-117			
urrogate: 4-Bromofluorobenzene	1940		"	2000		97	74-121			
Matrix Spike (2030170-MS1)	Sou	ırce: P20306	3-10	Prepared:	03/07/02	Analyzed	: 03/11/02			
enzene	ND	2500	ug/kg	2000	ND	92	75-123			
hlorobenzene	ND	2500	"	2000	ND	97	79-123			
,1-Dichloroethene	ND	2500	*	2000	ND	79	77-128			
oluene	ND	2500	n	2000	ND	99	76-123			
richloroethene	ND	2500	н	2000	ND	100	72-119			
urrogate: Dibromofluoromethane	1850		п	2000		92	80-120			
urrogate: 1,2-Dichloroethane-d4	2030		*	2000		102	80-120			
iurrogaie: Toluene-d8	2050		n	2000		102	81-117			
rrrogate: 4-Bromofluorobenzene	2060		"	2000		103	74-121			
Matrix Spike Dup (2030170-MSD1)	Sou	ırce: P20306	3-10	Prepared:	03/07/02	Analyzed	: 03/11/02			
enzene	ND	2500	ug/kg	2000	ND	91	75-123	0.5	35	
hlorobenzene	ND	2500	,	2000	ND	98	79-123	1	35	
.1-Dichloroethene	ND	2500	R	2000	ND	81	77-128	2	35	
oluene	ND	2500	*	2000	ND	94	76-123		35	
τichloroethene	ND	2500	*	2000	ND	96	72-119	4	35	
Surrogate: Dibromofluoromethane	1930	 	rr	2000		96	80-120			
urrogate: 1,2-Dichloroethane-d4	1970		"	2000		98	80-120			



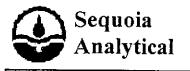
Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2030170 - EPA 5030 soils MeC	Н						-			
Matrix Spike Dup (2030170-MSD1)	So-	urce: P20306	3-10	Prepared:	03/07/02	Analyzed	: 03/11/02			
Surrogate: Toluene-d8	1940		ug/kg	2000		97	81-117			
Surrogate: 4-Bromofluorobenzene	2120		n	2000		106	74-121			
Batch 2030179 - EPA 5030 soils			·							
Blank (2030179-BLK1)				Prepared &	& Analyz	ed: 03/09/0	02			
Acetone	ND	50	ug/kg							
Benzene	ND	5.0	11							
Bromobenzene	ND	5.0	**							
Bromoehloromethane	ND	5.0								
3romodichloromethane	ND	5.0	n							
Bromoform	МD	5.0	17							
Bromomethane	ND	5.0	96							
!-Butanone	ND	10								
n-Butylbenzene	ND	5.0	Ħ							
sec-Butylbenzene	ND	5.0	п							
ert-Butylbenzene	ND	5.0	п							
Carbon disulfide	ND	10	11							
Carbon tetrachloride	ND	5.0	11							
Chlorobenzene	ND	5.0	**							
Chloroethane	ND	5.0	•							
2-Chloroethylvinyl ether	ND	5,0	"							
Chloroform	ND	5.0	#							
Chloromethane	ND	5.0	и							
2-Chlorotoluene	ND	5.0	**							
^-Chlorotoluene	ND	5.0	29							
Dibromochloromethane	ND	5.0	*							
1,2-Dibromo-3-chloropropane	ND	5.0	rr							
1,2-Dibromoethane (EDB)	ND	5.0	er							
ibromomethane	ND	5.0	II							
,2-Dichlorobenzene	ND	5.0	n.							
1,3-Dichlorobenzene	ND	5.0	н					1		
,4-Dichlorobenzene	ND	5.0	п							
Dichlorodifluoromethane	ND	5.0	ш							
1.1-Dichloroethane	ND	5,0	n							
.2-Dichloroethane	ND	5.0	11							



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Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2030179 - EPA 5030 soils								· · · · · · · · · · · · · · · · · · ·		
Blank (2030179-BLK1)				Prepared	& Analyza	d: 03/09/0	12			
1,1-Dichloroethene	ND	5.0	ug/kg							
cis-1,2-Dichloroethene	ND	5.0	. "							
trans-1,2-Dichloroethene	ND	5.0	•							
1,2-Dichloropropane	ND	5.0	lq.							
I,3-Dichloropropane	ND	5.0	**							
2,2-Dichloropropane	ND	5.0	4							
1,1-Dichloropropene	ND	5.0	**							
cis-1,3-Dichloropropene	ND	5.0	п							
trans-1,3-Dichloropropene	ND	5.0	N							
Ethylbenzene	ND	5.0								
Freon 113	ND	5.0								
Hexachlorobutadiene	ND	5.0	•							
2-Hexanone	ND	10	m							
sopropylbenzene	ND	5.0	н							
o-Isopropyltoluene	ND	5.0	п							
Methylene chloride	ND	5.0	#							
l-Methyl-2-pentanone	ND	10	19							
Methyl tert-butyl ether	ND	5.0	н							
Naphthalene	ND	5.0	п							
-Propylbenzene	ND	5.0	н							
ityrene	ND	5.0	10							
,1,2,2-Tetrachloroethane	ND	5.0	-							
,1,1,2-Tetrachloroethane	ND	5.0	*							
etrachloroethene	ND	5.0	n	•						
oluene	ND	5.0	н							
,2,3-Trichlorobenzene	ND	5.0	н				•			
,2,4-Trichlorobenzene	ND	5.0								
,1,2-Trichloroethane	ND	5.0	н					•		
,1,1-Trichloroethane	ND	5.0	*							
richloroethene	ND	5.0	н							
richlorofluoromethane	ND	5.0	н							
2,3-Trichloropropane	ND	5.0	н							
3,5-Trimethylbenzene	ND	5.0	н	•				, i		
2,4-Trimethylbenzene	ND	5.0	-							
inyl acetate	ND	10	11							
inyl chloride	ND	5.0	н							



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	Kesait	Ļ.IIII	Onto	Level	resur.	/MCEC	Limb	740	Luni	110103
Batch 2030179 - EPA 5030 soils									<u>-</u>	
Blank (2030179-BLK1)				Prepared	& Analyze	ed: 03/09/	02			
n,p-Xylene	ND	5.0	ug/kg							
o-Xylene	ND	5.0	7							
Surrogate: Dibromofluoromethane	45.3		"	45.0		101	80-120			
Surrogate: 1,2-Dichloroethane-d4	44.9		n	45.0		100	80-120			
Surrogate: Toluene-d8	47,3		"	45.0		105	81-117			
Surrogate: 4-Bromofluorobenzene	48.4		"	45.0		108	74-121			
Blank (2030179-BLK2)				Prepared	& Analyze	ed: 03/11/	02			
Acetone .	ND	50	ug/kg							
Benzene	ND	5.0	*				•			
Bromobenzene	ND	5.0	10							
3romochloromethane	ND	5.0	n							
3romodichloromethane	ND	5.0	IF.							
Bromoform	ND	5.0	10							
3romomethane	ND	5.0	10							
?-Butanone	ND	10	*							
n-Butylbenzene	ND	5.0	*							
rec-Butylbenzene	מא	5.0	p							
ert-Butylbenzene	ND	5.0	ir							
Carbon disulfide	ND	10	10							
Carbon tetrachloride	ND	5.0	10							
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
2-Chloroethylvinyl ether	ND	5.0	и							
Chloroform	ND	5.0	n							
_hloromethane	ND	5.0	u							
2-Chlorotoluene	ND	5.0	н.							
-Chlorotoluene	ND	5.0	н							
)ibromochloromethane	ND	5.0	ri							
1,2-Dibromo-3-chloropropane	ND	5.0	н							
,2-Dibromoethane (EDB)	ND	5.0	н					'n	1	
Dibromomethane	ND	5.0	н				÷			
1,2-Dichlorobenzene	ND	5.0	н							
'.3-Dichlorobenzene	ND	5.0	и							
.4-Dichlorobenzene	ND	5.0	18							

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Spike

Source

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

RPD

%REC

Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
3atch 2030179 - EPA 5030 soils		<u>.</u>	_							
Blank (2030179-BLK2)				Prepared o	& Analyze	d: 03/11/0)2			
ichlorodifluoromethane	ND	5.0	ug/kg							
-,1-Dichloroethane	ND	5.0	*							
1,2-Dichloroethane	ND	5.0	Ħ							
,1-Dichloroethene	ND	5.0	10							
is-1,2-Dichloroethene	ND	5.0	*							
trans-1,2-Dichtoroethene	ND	5.0	п							
,2-Dichloropropane	ND	5.0	h							
,3-Dichloropropane	ND	5.0								
2,2-Dichloropropane	ND	5.0	19							
,1-Dichloropropene	ND	5.0	и							
is-1,3-Dichloropropene	ND	5.0	H							
trans-1,3-Dichloropropene	ND	5.0	и							
Ethylbenzene	ND	5.0	11							
reon 113	ND	5.0	н							
lexachlorobutadiene	ND	5.0	U							
2-Hexanone	ND	10	п							
sopropylbenzene	ND	5.0	н							
-Isopropyltoluene	ND	5.0	н							
Methylene chloride	ND	5.0	N							
-Methyl-2-pentanone	ND	10	н							
fethyl tert-butyl ether	ND	5.0	н							
Naphthalene	ND	5.0	n							
-Propylbenzene	ND	5.0	н							
tyrene	ND	5.0	n							
1,1,2,2-Tetrachloroethane	ND	5.0	**							
,1.1,2-Tetrachloroethane	ND	5.0	**							
etrachloroethene	ND	5.0	*							
oluene	ND	5.0	11							
1,2,3-Trichlorobenzene	ND	5.0	16							
2,4-Trichlorobenzene	ND	5.0	19							
,1,2-Trichloroethane	ND	5.0	н							
1.1.1-Trichloroethane	ND	5.0	Ħ					1		
richloroethene	ND	5.0	n							
richlorofluoromethane	ND	5.0	**							
1,2,3-Trichloropropane	ND	5.0	**							
3,5-Trimethylbenzene	ND	5.0	þr							

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2030179 - EPA 5030 soils										
Blank (2030179-BLK2)				Prepared	& Analyze	ed: 03/11/	02			
,2,4-Trimethylbenzene	ND	5.0	ug/kg		_					
√inyl acetate	ND	10	н							
Vinyl chloride	ND	5.0	И							
a,p-Xylene	ND	5.0	#							
-Xylene	ND	5.0	H							
urrogate: Dibromofluoromethane	109		"	112		97	80-120			
Surrogate: 1,2-Dichloroethane-d4	106		"	112		95	80-120			
Surrogate: Toluene-d8	119		"	112		106	81-117			
Surrogate: 4-Bromofluorobenzene	121		**	112		108	74-121			
LCS (2030179-BS1)				Prepared of	& Analyze	ed: 03/09/	02			
Benzene	55.4	5.0	ug/kg	50.0		111	75-123			
Chlorobenzene	57.4	5.0	*	50.0		115	79- 123			
1,1-Dichloroethene	50.3	5.0	•	50.0		101	77-128			
Toluene .	57.1	5.0	•	50.0		114	76-123			
richloroethene	54.5	5.0	**	50.0		109	72-119		-	
Surrogate: Dibromofluoromethane	44.5	<u> </u>	"	45.0		99	80-120			
Surrogate: 1,2-Dichloroethane-d4	42.2		"	45.0		94	80-120			
Surrogate: Toluene-d8	47.7		"	45.0		10 6	81-117			
Surrogate: 4-Bromofluorobenzene	49.0		"	45.0		109	74-121			
LCS (2030179-BS2)				Prepared .	& Analyze	ed: 03/11/	02			
Benzene	128	5.0	ug/kg	125		102	75-123			
Thlorobenzene	131	5.0	19	125		105	79-123			
,1-Dichloroethene	116	5.0	10	125		93	77-128			
Toluene	131	5.0	н	125		105	76-123			
richloroethene	129	5.0	н	125		103	72-119			
Surrogate: Dibromofluoromethane	109		,,	112		97	80-120	·		
urrogate: 1.2-Dichloroethane-d4	103		"	112		92	80-120	·	ı	
'urrogaie: Toluene-d8	118		n	112		105	81-117			
Surrogate: 4-Bromofluorobenzene	125		n	112		112	74-121			

Sequoia Analytical - Petaluma



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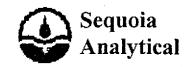
Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2030179 - EPA 5030 soils										-
Matrix Spike (2030179-MS1)	Sou	rce: P20306	3-07	Prepared a	& Analyz	d: 03/11/	02			
Велгене	107	5.0	ug/kg	125	ND	86	75-123			
Chlorobenzene	94.4	5.0	11	125	ND	76	79-123			Q-LH
1,1-Dichloroethene	109	5.0	n	125	ND	87	77-128			~
Toluene	93.0	5.0	н	125	ND	74	76-123			Q-LIN
Trichloroethene	95.4	5.0	н .	125	ND	76	72-119			X 2
Surrogate: Dibromofluoromethane	116			112		104	80-120			
Surrogate: 1,2-Dichloroethane-d4	109		**	112		97	80-120			
Surrogate: Toluene-d8	111		"	112		99	81-117			
Surrogate: 4-Bromofluorobenzene	160		"	112		143	74-121			S-0
Matrix Spike Dup (2030179-MSD1)	Sou	rce: P20306.	3-07	Prepared &	& Analyze	:d+ 03/11/	12			
Benzene	107	5.0	ug/kg	125	ND	86	75-123	0	35	
Chlorobenzene	92.1	5.0	H .	125	ND	74	79-123	2	35	Q-LIN
1,1-Dichloroethene	108	5.0	π	125	ND	86	77-128	0.9	35	Q-LIN
Toluene	90.2	5.0	*	125	ND .	72	76-123	3	35	Q-LIN
Trichloroethene	93.5	5.0	Ħ	125	ND	75	72-119	2	35	Q-L114
Surrogate: Dibromofluoromethane	117			112		104	80-120			
Surrogate: 1,2-Dichloroethane-d4	113		"	112		101	80-120			
Surrogate: Toluene-d8	110		*	112		98	81-117			
Surrogate: 4-Bromofluorobenzene	162		"	112		145	74-121			S-0-
Batch 2030229 - EPA 5030 waters										
Blank (2030229-BLK1)				Prepared &	. Analyze	d: 03/11/0	12			-
Acetone	ND	10	ug/l	· . <u></u>			-			
Benzene	ND	1.0	(*							
Bromobenzene	ND .	1.0	11							
Bromochloromethane	ND	0.1	н							
romodichloromethane	ND	1.0	14							
romoform	ND	1.0	#					,		
romomethane	ND	1.0	,,							
-Butanone	ND	10	11							
Butylbenzene	ND	1.0	n							
c-Butylbenzene	ND	1.0	п							

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2030229 - EPA 5030 waters										
Blank (2030229-BLK1)				Prepared	& Analyz	ed: 03/11/0)2			
ert-Butylbenzene	ND	1.0	ս ջ /1							
Carbon disulfide	ND	10	11							
Carbon tetrachloride	ND	1.0	н							
Chlorobenzene	ND	1.0	н							
Chloroethane	ND	1.0	n							
2-Chloroethylvinyl ether	ND	10	н							
Chloroform	ND	1.0	14							
Chloromethane	ND	1.0	и					,		
2-Chlorotoluene	ND	1.0)A							
4-Chlorotoluene	ND	1.0	н							
Dibromochloromethane	ND	1.0	II.							
1,2-Dibromo-3-chloropropane	ND	1.0	**							
1,2-Dibromoethane (EDB)	ND	1.0	H							
Dibromomethane	ND	1.0	**							
,2-Dichlorobenzene	ND	1.0								
,3-Dichlorobenzene	ND	1.0	4							
,4-Dichlorobenzene	ND	1.0	11							
Dichlorodifluoromethane	ND	1.0	**							
1,1-Dichloroethane	ND	1.0	"							
,2-Dichloroethane	ND	1.0	**							
.,1-Dichloroethene	ND	1.0	n							
eis-1,2-Dichloroethene	ND	1.0	н							
rans-1,2-Dichloroethene	ND	1.0	н							
,2-Dichloropropane	ND	1.0	n							
1,3-Dichloropropane	ND	1.0	н							
2,2-Dichloropropane	ND	1.0	• и							
,1-Dichloropropene	ND	1.0	h							
is-1,3-Dichloropropene	ND	1.0	III							
rans-1,3-Dichloropropene	ND	1.0	10							
thylbenzene	ND	1.0	H							
reon 113	ND	1.0	10				•			
Hexachlorobutadiene	ND	1.0	н	-			•	· ·		
-Hexanone	ND	1.0	н					,		
sopropylbenzene	ND	1.0	*							
p-IsopropyItoluene	ND		# 12.º							•
-isopropynoruene dethylene chloride	ND ND	1.0 _. . 1.0	π				•			

Sequoia Analytical - Petaluma



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Project Manager: Gary Lieberman

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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
3atch 2030229 - EPA 5030 waters										
Blank (2030229-BLK1)				Prepared a	& Analyze	ed: 03/11/0	02			
-Methyl-2-pentanone	ND	10	ug/l							
viethyl tert-butyl ether	ND	1.0	n							
Naphthalene	ND	1.0	7							
-Propylbenzene	ND	1.0	*					•		
cyrene	ND	1.0	•							
,1,2,2-Tetrachloroethane	ND	1.0	**							
,I,1,2-Tetrachloroethane	ND	1.0	**							
etrachloroethene	ND	1.0	11							
Coluene	ND	1.0	19							
,2,3-Trichlorobenzene	ND	1.0	п							
,2,4-Trichlorobenzene	ND	1.0	11							
,1,2-Trichloroethane	ND	1.0	п							
,1,1-Trichloroethane	ND	1.0	11							
richloroethene	ND	1.0	11							
richlorofluoromethane	ND	1.0	11							
,2,3-Trichloropropane	ND	1.0	17							
,3,5-Trimethylbenzene	ND	1.0	Ħ							
,2,4-Trimethylbenzene	ND	1.0	**						•	
/inyl acetate	ND	20	#							
'inyl chloride	ND	1.0	m							
n.p-Xylene	ND	1.0	19							
-Xylene	ND	1.0	M							
urrogate: Dibromofluoromethane	4.97		"	5.00		99	84-122			
Surrogate: 1,2-Dichloroethane-d4	5.06		"	5.00		101	74-135			
urrogate: Toluene-d8	4.93		"	5.00		99	84-119			
urrogate: 4-Bromofluorobenzene	4.85		"	5.00		97	86-119			
CS (2030229-BS1)				Prepared o	& Analyza	ed: 03/11/	02			
enzene	5.23	1.0	ug/l	5.00		105	81-118			
Chlorobenzene	5.28	1.0	- 	5.00		106	88-119			
1-Dichloroethene	4.68	1.0	11	5.00		94	77-121		١	
oluene	5.50	1.0	н	5.00		110	84-119			
richloroethene	5.34	1.0	11	5.00		107	83-126			
urrogate: Dibromofluoromethane	4.90		,,	5.00		98	84-122			

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Satch 2030229 - EPA 5030 waters			<u> </u>				·			
LCS (2030229-BS1)			· · · · · · · · · · · · · · · · · · ·	Prepared a	& Analyze	ed: 03/11/	02		• •	
urrogate: 1,2-Dichloroethane-d4	5.06		ug/l	5.00		101	74-135			
Surrogate: Toluene-d8	4.92		"	5.00		98	84-119			
Surrogate: 4-Bromofluorobenzene	4.42		"	5.00		88	86-119			
Matrix Spike (2030229-MS1)	Sou	rce: P2 0301	5-03	Prepared &	& Analvze	ed: 03/11/	02			
Renzene	4.66	1.0	ug/l	5.00	ND	93	81-118			
'hlorobenzene	4.93	1.0	H	5.00	ND	99	88-119			
i,l-Dichloroethene	4,22	1.0	н	5.00	ND	84	77-121			
Гоіцепе	4.87	1.0	н	5.00	ND	97	84-119			
richloroethene	4.85	1.0	# ·	5.00	ND	97	83-126			
Surrogate: Dibromofluoromethane	5.13	<u> </u>	ır.	5.00		103	84-122			
urrogate: 1,2-Dichloroethane-d4	5.66		"	5.00		113	74-135			
urrogate: Toluene-d8	<i>4.78</i>		"	5.00		96	84-119			
Surrogate: 4-Bromofluorobenzene	4.54		"	5.00		91	86-119		•	
Tatrix Spike Dup (2030229-MSD1)	Sou	rce: P20301:	5-03	Prepared &	ž Analyze	d: 03/11/0)2			
Benzene	4.61	1.0	ug/l	5.00	ND	92	81-118	1	20	
Ihlorobenzene	4.96	1.0	**	5.00	ND	99	88-119	0.6	20	
.1-Dichloroethene	4.03	1.0	"	5.00	ND	81	77-121	5	20	
Coluene	4.82	1.0	II	5.00	ND	96	84-119	1	20	
`richloroethene	4.71	1.0	19	5.00	ND	94	83-126	3	20	
urrogate: Dibromofluoromethane	5.23		"	5.00		105	84-122			
'urrogate: 1,2-Dichloroethane-d4	5.88		*	5.00		118	74-135			
urrogate: Toluene-d8	4.88		n	5.00		98	84-119			
urrogate: 4-Bromofluorobenzene	4.70		n	5.00		94	86-119			
atch 2030238 - EPA 5030 soils										
Blank (2030238-BLK1)				Prepared &	. Analyze	d: 03/11/0)2			
cetone	ND	50	ug/kg		-					
enzene	ND	5,0	**							
romobenzene	ND	5.0	17							



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported:

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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
3atch 2030238 - EPA 5030 soils										
Blank (2030238-BLK1)				Prepared	& Analyza	ed: 03/11/0	02			
3romodichloromethane	ND	5.0	ug/kg							
Jromoform	ND	5.0	•							
Bromomethane	ND	5.0								
-Butanone	ND	10	17							
-Butylbenzene	ND	5.0								
sec-Butylbenzene	ND	5.0	•							
ert-Butylbenzene	ND	5.0	•							
Carbon disulfide	ND	10	77							
Carbon tetrachloride	ND	5.0	*							
Chlorobenzene	ND	5.0	77							
Chloroethane	ND	5.0	*							
2-Chloroethylvinyl ether	ND	5.0	•							
Chloroform	ND	5.0	*							
Chloromethane	ND	5.0	77							
∠-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	*							
,2-Dichlorobenzene	ND	5.0	•							
1,3-Dichlorobenzene	ND	5.0	•							
',4-Dichlorobenzene	ND	5.0	7							
Dichlorodifluoromethane	ND	5.0	•							
1,1-Dichloroethane	ND	5.0	ir							
1,2-Dichloroethane	ND	5.0	**							
,1-Dichloroethene	ND	5.0	н							
cis-1,2-Dichloroethene	ND	5.0	17							
trans-1,2-Dichloroethene	ND	5.0	H							
.2-Dichloropropane	ND	5.0	н							
.,3-Dichloropropane	ND	5.0								
2,2-Dichloropropane	ND	5.0						,		
,1-Dichloropropene	ND	5.0								
is-1,3-Dichloropropene	ND	5.0	n					•		
trans-1.3-Dichloropropene	ND	5.0	in .							
thylbenzene	ND	5.0	10							

Sequoia Analytical - Petaluma



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Project Number: Westside Materials Corp/55368.1

Project Manager. Gary Lieberman

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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
3atch 2030238 - EPA 5030 soils										
Blank (2030238-BLK1)				Prepared.	& Analyz	d: 03/11/	02			
reon 113	ND	5.0	ug/kg							
-lexachlorobutadiene	ND	5.0								
2-Hexanone	ND	10	н							
sopropylbenzene	ND	5.0	n							
-Isopropyltoluene	ND	5.0	r i							
Methylene chloride	ND	5.0								
1-Methyl-2-pentanone	ND	10	*							
Aethyl tert-butyl ether	ND	5.0	*							
Naphthalene	ND	5.0	**							
n-Propylbenzene	ND	5.0	ât							
ityrene	ND	5.0	π							
1,1,2.2-Tetrachloroethane	· ND	5.0	и							
1,1,1,2-Tetrachloroethane	ND	5.0	n							
Tetrachloroethene	ND	5.0	p					÷		
l'oluene	ND	5.0	10							
1,2,3-Trichlorobenzene	ND	5.0	D							
,2,4-Trichlorobenzene	ND	5.0	10							
,1,2-Trichloroethane	ND	5.0	п							
1,1,1-Trichloroethane	ND	5.0	19							
Trichloroethene	ND	5.0	n							
frichlorofluoromethane	ND	5.0	n							
1,2,3-Trichloropropane	ND	5.0	н							
1,3,5-Trimethylbenzene	ND	5.0	n							
,2,4-Trimethylbenzene	ND	5.0	н							
Vinyl acetate	ND	10	н							
Vinyl chloride	ND	5.0	н							
i,p-Xylene	ND	5.0	н							
o-Xylene	ND .	5.0	Ħ							
urrogate: Dibromofluoromethane	46.7		п	45.0		104	80-120		<u>-</u>	
.urrogate: 1,2-Dichloroethane-d4	45.5		"	45.0		101	80-120			
Surrogate: Toluene-d8	47.7		*	45.0		106	81-117	1	1	
urrogate: 4-Bromofluorobenzene	50.5		н	45.0		112	74-131			



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported:

03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

^ nalyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
atch 2030238 - EPA 5030 soils										
Blank (2030238-BLK2)				Prepared	& Analyz	ed: 03/13/	02			
etone	ND	50	ug/kg							
enzene	ND	5.0	Ħ							
romobenzene	ND	5.0	*							
omochloromethane	ND	5.0	n							
omodichloromethane	ND	5.0	II .							
romoform	ND	5.0	41							
omomethane	ND	5.0	11							
Butanone	ND	10	11							
-Butylbenzene	ND	5.0	н							
:-Butylbenzene	ND	5.0	n							
t-Butylbenzene	ND	5.0	н							
Carbon disulfide	ND	10	п							
arbon tetrachloride	ND	5.0	n							
lorobenzene	ND	5.0	п							
nloroethane	ND	5.0	rt							
-Chloroethylvinyl ether	ND	5.0	н							
loroform	ND	5.0	H							
loromethane	ND	5.0	n							
-Chlorotoluene	ND	5.0								
Chlorotoluene	ИĎ	5.0	•							
bromochloromethane	ND	5.0	77							
,2-Dibromo-3-chloropropane	ND	5.0	10							
?-Dibromoethane (EDB)	ND	5.0	₩							
bromomethane	NĎ	5.0	+1							
,2-Dichlorobenzene	ND	5.0	**							
3-Dichlorobenzene	ND	5.0	a							
-Dichlorobenzene	ND	5.0	n							
Ochlorodifluoromethane	ND	5.0	н							
.1-Dichloroethane	ND	5.0	u							
-Dichloroethane	ND	5.0	н							
,,-Dichloroethene	ND	5.0								
is-1,2-Dichloroethene	ND	5.0	**						Ì	
ns-1,2-Dichloroethene	ND	5.0	**						1	
Dichloropropane	ND	5.0	16							
.3-Dichloropropane	ND	5.0	"							
-Dichloropropane	ND ND	5.0	н							

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Spike

Source

%REC

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

RPD

Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2030238 - EPA 5030 soils										
Blank (2030238-BLK2)				Prepared a	& Analyze	d: 03/13/0)2			
,1-Dichloropropene	ND	5.0	ug/kg	-						
is-1,3-Dichloropropene	ND	5.0	#							
rans-1,3-Dichloropropene	ND	5.0	*							
.thylbenzene	ND	5.0	-							
reon 113	ND	5.0	*							
·lexachlorobutadiene	ND	5.0	If							
-Hexanone	ND	10	W							
sopropylbenzene	ND	5.0	18							
-Isopropyltoluene	ND	5.0	n							
Methylene chloride	ND	5.0	**							
-Methyl-2-pentanone	ND	10	"							
dethyl tert-butyl ether	ND	5.0	4							
Naphthalene	ND	5.0	н							
-Propylbenzene	ND	5.0	н							
tyrene	ND	5.0	н							
,1,2,2-Tetrachloroethane	ND	5.0	н							
,1,1,2-Tetrachloroethane	ND	5.0	n							
etrachloroethene	ND	5.0								
oluene	ND	5.0	14							
,2,3-Trichlorobenzene	ND	5.0								
,2,4-Trichlorobenzene	ND	5.0	H							
,1,2-Trichloroethane	ND	5.0	IF	,						
,1,1-Trichloroethane	ND	5.0	Ħ							
`richloroethene	ND	5.0	n							
richlorofluoromethane	ND	5.0	п							
,2,3-Trichloropropane	ND	5.0	**							
,3,5-Trimethylbenzene	ND	5.0	41							
,2,4-Trimethylbenzene	ND	5.0	4							
/inyl acetate	ND	10	•							
inyl chloride	ND	5.0	п							
ı,p-Xylene	ND	5.0	•							
-Xylene	ND	5.0	Ħ					İ		
urrogate: Dibromofluoromethane	45.9	· · · · · · · · · · · · · · · · · · ·	"	45.0		102	80-120			
Surrogate: 1,2-Dichloroethane-d4	47.2		re	45.0		105	80-120			
urrogate; Toluene-d8.	47.1		"	45.0		105	81-117			

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
3atch 2030238 - EPA 5030 soils										
Blank (2030238-BLK2)				Prepared 4	& Analyze	ed: 03/13/0	02			
⊸urrogate: 4-Bromofluorobenzene	50.0		ug/kg	45.0	<u> </u>	111	74-121			
Blank (2030238-BLK3)				Prepared &	& Analyze	ed: 03/14/0	02			
Acetone	ND	50	ug/kg							<u> </u>
Benzene	ND	5.0	Ħ							
Bromobenzene	ND	5.0	н							•
lromochloromethane	ND	5.0	11							
Bromodichloromethane	ND	5.0	11							
Bromoform	ND	5.0	11							
3romomethane	ND	5.0	н							
Butanone	ND	10	H							
n-Butylbenzene	ND	5.0	и							
ec-Butylbenzene	ND	5.0	10							
ert-Butylbenzene	ND	5.0	17						•	
Carbon disulfide	ND	10	н							
Carbon tetrachloride	ND	5.0	10							
Chlorobenzene	ND	5.0	**							
Chloroethane	ND	5.0	н							
?-Chloroethylvinyl ether	ND	5.0	н							
Chloroform	ND	5,0	п	÷						
Chloromethane	ND	5.0	н							
2-Chlorotoluene	ND	5.0	19				•			
Chlorotoluene	ND	5.0	**							
Dibromochloromethane	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0	п							
,2-Dibromoethane (EDB)	ND	5.0	n							
libromomethane	ND	5.0	b							
1,2-Dichlorobenzene	ND	5.0	**							
,3-Dichlorobenzene	ND	5.0	н							
,4-Dichlorobenzene	ND	5.0	н							
Dichlorodifluoromethane	ND	5.0	н							
',1-Dichloroethane	ND	5.0	11					3		
.2-Dichloroethane	ND	5.0	н							
1,1-Dichloroethene	ND	5.0	,							
ris-1,2-Dichloroethene	ND									
13 2 - Didinglocations	ערו	5.0								



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported:

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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2030238 - EPA 5030 soils										
Blank (2030238-BLK3)				Prepared	& Analyzo	ed: 03/14/0	02			
rans-1,2-Dichloroethene	ND	5.0	ug/kg			•				·
,2-Dichloropropane	ND	5.0	n							
,3-Dichloropropane	ND	5.0	n							
:,2-Dichloropropane	ND	5.0	н							
, l-Dichloropropene	ND	5.0	п							
ris-1,3-Dichloropropene	ND	5.0	н							
rans-1,3-Dichloropropene	ND	5.0	н							
Ethylbenzene	ND	5.0	н							
reon 113	ND	5.0	и							
lexachlorobutadiene	ND	5.0	10							
-Hexanone	ND	10	н							
sopropylbenzene	ND	5.0	14							
-Isopropyltoluene	ND	5.0	н							
Methylene chloride	ND	5.0	16							
-Methyl-2-pentanone	ND	10	v							
Methyl tert-butyl ether	ND	5.0	n							
Naphthalene	ND	5.0	Ü							
-Propylbenzene	ND	5.0	*	•					•	
tyrene	ND	5.0	7							
,1,2,2-Tetrachloroethane	ND	5.0	*							
,1,1,2-Tetrachloroethane	ND	5.0	11							
etrachloroethene	ND	5.0								
oluene	ND	5.0	H					,		
,2,3-Trichlorobenzene	ND	5.0								
,2,4-Trichlorobenzene	ND	5.0	n							
,1,2-Trichloroethane	ND	5.0	10							
,1,1-Trichloroethane	ND	5.0	IF.							
richloroethene	ND	5.0	u							
richlorofluoromethane	ND	5.0	18							
,2,3-Trichloropropane	ND	5.0	11							
3.5-Trimethylbenzene	ND	5.0	19							
,2,4-Trimethylbenzene	ND	5.0	п							
/inyl acetate	ND	10	P		*.			1		
/inyl chloride	ND	5.0	я							
n.p-Xylene	ND	5.0	ч							
-Xylene	ND	5.0	IF							

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result %	4REC	%REC Limits	RPD	RPD Limit	Notes
latch 2030238 - EPA 5030 soils										
Blank (2030238-BLK3)				Prepared .	& Analyzed:	03/14/0	02	<u></u>		· .
urrogate: Dibromofluoromethane	48.3		ug/kg	45.0	<u> </u>	107	80-120			
Surrogate: 1,2-Dichloroethane-d4	46.2		"	45.0		103	80-120			
Surrogate: Toluene-d8	47.8		"	45.0		106	81-117			
urrogate: 4-Bromofluorobenzene	49.7		#	45.0		110	74-121			
LCS (2030238-BS1)				Prepared	& Analyzed:	03/11/(02			
enzene	45.5	5.0	ug/kg	50.0		91	75-123		,	
Chlorobenzene	46.4	5.0	*	50.0	•	93	79-123			
1,1-Dichloroethene	42.6	5.0	"	50.0		85	77-128			
'oluene	47.2	5.0	n	50.0		94	76-123			
richloroethene	45.1	5.0	Π	50.0		90	72-119			
urrogate: Dibromofluoromethane	47.2		**	45.0		105	80-120			
Aurrogate: 1,2-Dichloroethane-d4	46.3		"	45.0		103	80-120			
Surrogate: Toluene-d8	47.5		"	45.0		106	81-117			
'urrogate: 4-Bromofluorobenzene	51.3	4	"	45.0		114	74-121			
LCS (2030238-BS2)				Prepared	& Analyzed:	03/13/0	02			
lenzene	49.0	5.0	ug/kg	50.0		98	75-123			
Thlorobenzene	49.0	5.0	10	50.0		98	79-123			
, 1-Dichloroethene	46.4	5.0		50.0		93	77-128			
Toluene	49.0	5.0	н	50.0		98	76-123			
`richloroethene	48. i	5.0	и	50.0		96	72-119			
Furrogate: Dibromofluoromethane	45.5		"	45.0		101	80-120			
urrogate: 1,2-Dichloroethane-d4	44.5		"	45.0		99	80-120			
Surrogate: Toluene-d8	46.9		"	45.0		104	81-117			
Surrogate: 4-Bromofluorobenzene	51.3		u	45.0		114	74-121			
LCS (2030238-BS3)				Prepared	& Analyzed:	03/14/0	02			
Renzene	51.7	5.0	ug/kg	50.0	• • • • • • • • • • • • • • • • • • • •	103	75-123			
Chlorobenzene	48.9	5.0	и —	50.0		98	79-123			
1.1-Dichloroethene	51.3	5.0	*1	50.0		103	77-128			
Foluene	52.6	5.0	78	50.0		105	76-123			



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
3atch 2030238 - EPA 5030 soils				·						
LCS (2030238-BS3)		Prepared & Analyzed: 03/14/02								
frichloroethene	51.4	5.0	ug/kg	50.0		103	72-119			
Surrogate: Dibromofluoromethane	49.1			45.0		109	80-120			
/urrogate: 1,2-Dichloroethane-d4	47.4		"	45.0		105	80-120			
urrogate: Toluene-d8	48.0		**	45.0		107	81-117			
Surrogate: 4-Bromofluorobenzene	50.1		"	45.0		111	74-121			
./atrix Spike (2030238-MS1)	Source: P203063-14			Prepared & Analyzed: 03/13/02						
Benzene	108	5.0	ug/kg	125	ND	86	75-123			
Chlorobenzene	94.3	5.0	"	125	ND	75	79-123			O-LIN
,1-Dichloroethene	111	5.0	10	125	ND	89	77-128			•
Toluene	101	5.0	. 11	125	ND	81	76-123			
Trichloroethene	101	5.0	11	125	ND	81	72-119			
Surrogate: Dibromofluoromethane	118		л	112	··	105	80-120			
Surrogate: 1,2-Dichloroethane-d4	113		"	112		101	80-120			
Surrogate: Toluene-d8	118		19	112		105	81-117			
Surrogate: 4-Bromofluorobenzene	139			112		124	74-121			S-LIA
Matrix Spike Dup (2030238-MSD1)	Source: P203063-14			Prepared & Analyzed: 03/13/02						
Benzene	104	5.0	ug/kg	125	ND	83	75-123	4	35	
Chlorobenzene	87.5	5.0	н	125	ND	70	79-123	7	35	Q-LIN
,1-Dichloroethene	106	5.0	н	125	ND	85	77-128	5	35	•
Toluene	95.3	5.0	н .	125	ND	76	76-123	6	35	
Trichloroethene	95.5	5.0	п	125	ND	76	72-119	6	35	
Currogate: Dibromofluoromethane	116		"	112		104	80-120			
Surrogate: 1.2-Dichloroethane-d4	110		#	112		98	80-120			
'urrogate: Toluene-d8	119		"	112		106	81-117			
`urrogate: 4-Bromofluorobenzene	144		,,	112		129	74-121			S-LIN



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported:

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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Blank (2030271-BLK1)				Prepared & Analyzed: 03/12/02
Acetone	ND	10	ug/l	
3enzene	ND	1.0	h	
Bromobenzene	ND	1.0	н	
sromochloromethane	ND	1.0	н	
Fromodichloromethane	ND	1.0	Ħ	
Bromoform	ND	1.0	Ħ	
Iromomethane	ND	1.0	н	
-Butanone	ND	10	н	
n-Butylbenzene	ND	1.0	H	
ec-Butylbenzene	ND	1.0	#1	
ert-Butylbenzene	ND	1.0	**	
Carbon disulfide	ND	10	**	
Carbon tetrachloride	ND	1.0	"	
Chlorobenzene	ND	1.0	11	
Chloroethane	ND	1.0	77	
2-Chloroethylvinyl ether	ND	10	**	
Chloroform	ND	1.0		
Chloromethane	ND	0.1	n	
2-Chlorotoluene	ND	1.0		
-Chlorotoluene	ND	1.0	н	
Dibromochloromethane	ND	1.0		
1,2-Dibromo-3-chloropropane	ND	1.0	r	
,2-Dibromoethane (EDB)	ND	1.0	*	
Dibromomethane	ND	1.0	*	
1,2-Dichlorobenzene	ND	1.0	Ħ	
,3-Dichlorobenzene	ND	1.0	17	
,4-Dichlorobenzene	ND	1.0	TF	
Dichlorodifluoromethane	ND	1.0	17	
1,1-Dichloroethane	ИD	1.0	I#	
,2-Dichloroethane	ND	1.0	Н	
i,!-Dichloroethene	ND	1.0		
cis-1,2-Dichloroethene	ND	1.0	н	y
ans-1,2-Dichloroethene	ND	1.0	"	
,2-Dichloropropane	ND	1.0	н	
1,3-Dichloropropane	ND	1.0	п	
,2-Dichloropropane	ND	1.0	n	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2030271 - EPA 5030 waters								_		
Blank (2030271-BLK1)				Prepared a	& Analyze	ed: 03/12/	02			
1,1-Dichloropropene	ND.	1.0	ug/l							
2is-1,3-Dichloropropene	ND	1.0	**							
trans-1,3-Dichloropropene	ND	1.0	D							
Ethylbenzene	ND	1.0	**							
⁷ reon 113	ND	1.0	н							
Hexachlorobutadiene	ND	1.0	11							
?-Hexanone	ND	10	н					-		
sopropylbenzene	ND	1.0	14							
p-Isopropyltoluene	ND	1.0	19							
Methylene chloride	ND	1.0	D							
1-Methyl-2-pentanone	ND	10	•							
Methyl tert-butyl ether	ND	1.0	•							
Naphthalene	ND	1.0								
1-Propylbenzene	ND	1.0	11,							•
Styrene	ND	1.0	π							
1,1,2,2-Tetrachloroethane	ND	1.0	**							
1,1,1,2-Tetrachloroethane	ND	1.0	**							
Tetrachloroethene	ND	1.0	n							
Toluene	ND	1.0	u							
1,2,3-Trichlorobenzene	ND	1.0	н							
1,2,4-Trichlorobenzene	ND	1.0	н							
1,1,2-Trichloroethane	ND	1.0								
1,1,1-Trichloroethane	ND	1.0	*							
Frichloroethene	ND	1.0	*							
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	1.0	Ħ							
.3,5-Trimethylbenzene	ND	1.0	n							
1,2,4-Trimethylbenzene	ND	1.0	н							
Vinyl acetate	ND	20	19				•			
Vinyl chloride	ND	1.0	71							
.n,p-Xylene	ND	1.0	**							
o-Xylene	ND	1.0	e					į		
Surrogate: Dibromofluoromethane	5.82		n .	5.50		106	84-122	 		
Surrogate; 1,2-Dichloroethane-d4	5.91		,,	5.50		107	74-135			
Surrogate: Toluene-d8	5.98		n	5.50		109	84-119			

Sequoia Analytical - Petaluma



Project: General Commercial

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Project Manager: Gary Lieberman

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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch 2030271 - EPA 5030 waters								-			
Blank (2030271-BLK1)				Prepared a	ed & Analyzed: 03/12/02						
Surrogate: 4-Bromofluorobenzene	6.51		ug/l	5.50		118	86-119		<u></u>		
LCS (2030271-BS1)				Prepared a	& Analyze	:d: 03/12/	02				
Benzene	5.16	1.0	ug/l	5.00		103	81-118				
Chlorobenzene	5.34	1.0	#	5.00		107	88-119				
',1-Dichloroethene	5.34	1.0	Ħ	5.00		107	77-121				
Foluene	5.32	1.0	н	5.00		106	84-119				
frichloroethene	5.58	1.0	и	5.00		112	83-126				
urrogate: Dibromofluoromethane	5.86	 	17	5.50		107	84-122				
Surrogate: 1,2-Dichloroethane-d4	5.75		**	5.50		105	74-135				
Surrogate: Toluene-d8	6.07		n	5.50		110	84-119				
Surrogate: 4-Bromofluorobenzene	6.33		n	5.50		115	86-119				
Matrix Spike (2030271-MS1)	Soi	ırce: P20302!	9-12	Prepared &	k Anaivze	d: 03/12/0)2				
Benzene	585	20	ug/l	100	470	115	81-118				
Chlorobenzene	100	20	11	100	ND	100	88-119		•		
,l-Dichloroethene	107	20	"	100	ND	107	77-121				
Toluene Toluene	198	20	U	100	94	104	84-119				
richloroethene	102	20	"	100	ND	101	83-126	•			
urrogate: Dibromofluoromethane	5.70		,,	5.50		104	84-122				
urrogate: 1,2-Dichloroethane-d4	5.36		"	5.50		97	74-135				
urrogate: Toluene-d8	6.00		#	5.50		109	84-119				
urrogate: 4-Bromofluorobenzene	6.26		n	5.50		114	86-119				
Matrix Spike Dup (2030271-MSD1)	Sou	ırce: P20302 9	9-12	Prepared &	. Analyze	d: 03 /12/0	2				
enzene	575	20	ug/l	100	470	105	81-118	2	20		
hlorobenzene	95.8	20	#	100	ND	96	88-119	4	20		
1-Dichloroethene	102	20	Ħ	100	ND	102	77-121	5	20		
oluene	191	20	Ib	100	94	97	84-119	4			
richloroethene	99.4	20	**	100	ND	98	83-126	3	20		
urrogate: Dibromofluoromethane	5.73		<i>n</i>	5.50		104	84-122				
urrogate: 1.2-Dichloroethane-d4	5.42		"	5.50		99	74-135				



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

•										
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Lîmît	Notes
										140/62

3atch 2030271 - EPA 5030 waters

Matrix Spike Dup (2030271-MSD1)	Source: I	P203029-12	Prepared & Ar	nalyzed: 03/12/	02	
urrogate: Toluene-d8	5.98	ug/l	5.50	109	84-119	
Surrogate: 4-Bromofluorobenzene	6.26		5.50	114	86-119	

latch 2030313 - EPA 5030 waters

Blank (2030313-BLK1)				Prepared & Analyzed: 03/13/02
cetone	ND	10	ug/l	
enzene	ND	1.0	н	
Bromobenzene	ND	1.0	n	,
romochloromethane	ND	1.0	n	
tromodichloromethane	ND	1.0	11	•
Bromoform	ND	1.0	*1	
Bromomethane	ND	1.0	п	
-Butanone	ND	10	н	
n-Butylbenzene	ND	1.0	**	
sec-Butylbenzene	ND	1.0		
ert-Butylbenzene	ND	1.0	11	
Larbon disulfide	ND	10	н	
Carbon tetrachloride	ND	1.0	н	
hlorobenzene	ND	1.0	D	
Thloroethane	ND	1.0	#	
-Chloroethylvinyl ether	ND	10	n	
hloroform	ND	1.0	**	
hloromethane	ND	1.0	н	
-Chlorotoluene	ND	1.0	н	
·Chlorotoluene	ND	1.0		
ibromochloromethane	ND	1.0	*	
,2-Dibromo-3-chloropropane	ND	1.0		
2-Dibromoethane (EDB)	ND	1.0	11	•
ibromomethane	ND	1.0		
,2-Dichlorobenzene	ND	1.0	н	
,3-Dichlorobenzene	ND	1.0		1
4-Dichlorobenzene	ND	1.0	16	i
vichlorodifluoromethane	ND	1.0	•	
1-Dichloroethane	ND	1.0	н	
.2-Dichloroethane	ND	1.0	,,	

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2030313 - EPA 5030 waters										
Blank (2030313-BLK1)				Prepared	& Analyze	ed: 03/13/	02			
,1-Dichloroethene	ND	1.0	ug/l				•			
is-1,2-Dichloroethene	ND	1.0								
rans-1,2-Dichloroethene	ND	1.0	π							
,2-Dichloropropane	ND	1.0	n							
,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	1.0	n							
,1-Dichloropropene	ND	1.0	H,							
sis-1,3-Dichloropropene	ND	1.0	ti.							
rans-1,3-Dichloropropene	ND	1.0	19							
Ethylbenzene	ND	1.0	ч							
Freon 113	ND	1.0	10							
Hexachlorobutadiene	ND	1.0	n							
2-Hexanone	ND	10	H							
sopropylbenzene	ND	1.0	'n						÷	
o-Isopropyltoluene	ND	1.0	н							
Methylene chloride	ND	1.0	**							
4-Methyl-2-pentanone	ND	10	n							
Methyl tert-butyl ether	ND	1.0	Ħ							
Naphthalene	ND	1.0	**							
n-Propylbenzene	ND	1.0	и							
Styrene	ND	1.0	II .							
1,1,2,2-Tetrachloroethane	ND	1.0	ır							
1,1,1,2-Tetrachloroethane	ND	1.0	n							
Tetrachioroethene	ND	1.0	**							
Toluene	ND	0.1	п							
1.2,3-Trichlorobenzene	ND	1.0	18							
1,2,4-Trichlorobenzene	ND	1.0	н							
1,1,2-Trichloroethane	ND	1.0	n							
1,1,1-Trichloroethane	ND	1.0	•							
Trichloroethene	ND	1.0	¥1							
Trichlorofluoromethane	ND	1.0	**					-		
1,2,3-Trichloropropane	ND	1.0	31						\	
1,3,5-Trimethylbenzene	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0	н							
Vinyl acetate	ND	20	rt.							
Vinyl chloride	ND	1.0	п							

Sequoia Analytical - Petaluma



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Project Manager. Gary Lieberman

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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

·						
Reno	orting	Snike	Source	%REC	RPD	

Analyte	Result	Keponing Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2030313 - EPA 5030 waters										
Blank (2030313-BLK1)				Prepared	& Analyze	d: 03/13/0	02			
n,p-Xylene	ND	1.0	ug/l							
o-Xylene	ND	1.0	11							
Surrogate: Dibromofluoromethane	5.60		"	5.00		112	84-122			
Surrogate: 1,2-Dichloroethane-d4	5.81		"	5.00		116	74-135			
Surrogate: Toluene-d8	5.31		n	5.00		106	84-119			
Surrogate: 4-Bromofluorobenzene	5.25		"	5.00		105	86-119			
LCS (2030313-BS1)				Prepared -	& Analyze	d: 03/13/0	02			
Benzene .	4.97	1.0	ug/l	5.00		99	81-118			
Chlorobenzene	5.20	1.0	n	5.00		104	88-119			
,1-Dichloroethene	4.72	1.0	II	5.00		94	77-121			
Coluene	5.22	1.0	н	5.00		104	84-119			
Frichloroethene	5.24	1.0	и	5.00		105	83-126			
Surrogate: Dibromofluoromethane	5.43		"	5.00		109	84-122			
Surrogate: 1,2-Dichloroethane-d4	5.59		н	5.00		112	74-135		•	
Surrogate: Toluene-d8	5.01		"	5.00		100	84-119			
Surrogate: 4-Bromofluorobenzene	4.98		H	5.00		100	86-119			
Matrix Spike (2030313-MS1)	So	urce: P20322	8-01RE1	Prepared	& Analyze	ed: 03/13/	02			
Benzene	4.89	1.0	ug/l	5.00	ND	98	81-118		·· —	
Chlorobenzene	4.98	1.0	n	5.00	ND	100	88-119			
,1-Dichloroethene	4.87	1.0	н	5.00	ND	97	77-121			
Coluene	5.04	1.0	и	5.00	ND	101	84-119			
richloroethene	5.21	1.0	11	5.00	ND	104	83-126			
Surrogate: Dibromofluoromethane	5.25		rr	5.00		105	84-122			
Surrogate: 1,2-Dichloroethane-d4	5.04		re	5.00		101	74-135			
Surrogate: Toluene-d8	5.26		re	5.00		1 05	84-119			
Surrogaie: 4-Bromofluorobenzene	5.04		re	5.00		101	86-119	,		



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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Jatch 2030313 - EPA 5030 waters										
Matrix Spike Dup (2030313-MSD1)	So	urce: P20322	8-01RE1	Prepared	& Analyze	d: 03/13/	02			·
_enzene	5.09	1.0	ug/l	5.00	ND	102	81-118	4	20	
Chlorobenzene	5.18	1.0	"	5.00	ND	104	88-119	4	20	
1,1-Dichloroethene	5.02	1.0	er .	5.00	ND	100	77-121	3	20	
oluene	5.45	1.0	н	5.00	ND	109	84-119	8	20	
richloroethene	5.31	1.0	н	5.00	ND	106	83-126	2	20	
urrogate: Dibromofluoromethane	5.21		n	5.00		104	84-122			
rrogate: 1,2-Dichloroethane-d4	5.25		n	5.00		105	74-135			
Surrogate: Toluene-d8	5.47		"	5.00		109	84-119			
^urrogate: 4-Bromofluorobenzene	5.00		#	5.00		100	86-119			

Batch 2030354 - EPA 5030 waters

lank (2030354-BLK1)				Prepared & Analyzed: 03/14/02	
cetone	ND	10	ug/l		
Benzene	ND .	1.0	**		
romobenzene	ND	1.0	"		
romochloromethane	ND	1.0	H	•	
Bromodichloromethane	ND	1.0	n		
romoform	ND	1.0	n	•	
romomethane	ND	1.0	и.		
2-Butanone	ND	10			
-Butylbenzene	ND	1.0	р		
:c-Butylbenzene	NĎ	1.0	19	•	
ert-Butylbenzene	ND	1.0	**	•	
Carbon disulfide	ND	10	19		
arbon tetrachloride	ND	1.0	•		
_hlorobenzene	ND	1.0	77		
Chloroethane	ND	1.0	,		
Chloroethylvinyl ether	ND	10	н		
nloroform	ND	1.0	19		
Chloromethane	ND	1.0	P	į	
Chlorotoluene	ND	1.0	10	1	
Chlorotoluene	ND	1.0	**		
Dibromochloromethane	ND	1.0	H		
2-Dibromo-3-chloropropane	ND	1.0	71		

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Project Manager: Gary Lieberman

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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
3atch 2030354 - EPA 5030 waters					_					-
Blank (2030354-BLK1)				Prepared	& Analyze	d: 03/14/0)2			
_,2-Dibromoethane (EDB)	ND	1.0	սջ/l							
Dibromomethane	ND	1.0	₩.							
1,2-Dichlorobenzene	ND	1.0	H							
,3-Dichlorobenzene	ND	1.0	41							
,4-Dichlorobenzene	ND	1.0	n							
Dichlorodifluoromethane	ND	1.0	Ħ							
,1-Dichloroethane	ND	1.0	и							
,2-Dichloroethane	ND	1.0	10							
1,1-Dichloroethene	ND	1.0	**							
ris-1,2-Dichloroethene	ND	1.0								
ans-1,2-Dichloroethene	ND	1.0	Iŧ							
,2-Dichloropropane	ND	1.0	91							
,3-Dichloropropane	ND	1.0	н							
,2-Dichloropropane	ND	1.0	н							
,1-Dichloropropene	ND	1.0	и							
is-1,3-Dichloropropene	ND	1.0								
ans-1,3-Dichloropropene	ND	1.0	#							
thylbenzene	ND	1.0								
reon 113	ND	1.0	10							
Jexachlorobutadiene	ND	1.0	H							
-Hexanone	ND	10	n							
sopropylbenzene	ND	1.0	н							
-1sopropyltoluene	ND	1.0	14							
Nethylene chloride	ND	1.0	H							
-Methyl-2-pentanone	ND	10	**							
Methyl tert-butyl ether	ND	1.0								
laphthalene	ND	1.0	II.							
-Propylbenzene	ND .	1.0	n							
tyrene	ND .	1.0	**							
I,2,2-Tetrachloroethane	ND		el							
1,1,2-Tetrachloroethane		1.0								
etrachloroethene	ND	1.0								
oluene	ND	1.0						1		
.2.3-Trichlorobenzene	ND	1.0								
· · · · · · · · · · · · · · · · · · ·	ND	1.0								
.2,4-Trichlorobenzene	ND	1.0	#							
.1.2-Trichloroethane	ND	1.0	T							

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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
latch 2030354 - EPA 5030 waters								· · · · · · · · · · · · · · · · · · ·		
Blank (2030354-BLK1)				Prepared a	& Analyza	ed: 03/14/	02			
,1,1-Trichloroethane	ND	1.0	ug/l							
. richloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	0.1	н							
2,3-Trichloropropane	ND	1.0	н							
3,5-Trimethylbenzene	ND	1.0								
,2,4-Trimethylbenzene	ND	1.0	19							
inyl acetate	ND	20	н							
inyl chloride	ND	1.0	11							
n,p-Xylene	ИD	1.0	и							
-Xylene	ND	1.0	н							
Surrogate: Dibromofluoromethane	4.91		,,	5.00	· · · · · · · · · · · · · · · · · · ·	98	84-122			·
Surrogate: 1,2-Dichloroethane-d4	4.85		*	5.00		97	74-135			
urrogate: Toluene-d8	5.40		"	5.00		108	84-119			
urrogate: 4-Bromofluorobenzene	5.15		**	5.00		103	86-119			
.CS (2030354-BS1)				Prepared &	& Analyze	:d: 03/14/0)2			
enzene	5.11	1.0	ug/l	5.00		102	81-118		•	 -
hlorobenzene	5.25	1.0	u	5.00		105	88-119			
1-Dichloroethene	4.95	1.0	#	5.00		99	77-121			
oluene	5.21	1.0		5.00		104	84-119			
richloraethene	5.19	1.0	P	5.00		104	83-126			
urrogate: Dibromofluoromethane	5.31			5,00		106	84-122			
urrogate: 1,2-Dichloroethane-d4	5.32		"	5.00		106	74-135			
ırrogate: Toluene-d8	5.33		"	5.00		107	84-119			
rrogate: 4-Bromofluorobenzene	4.99		".	5.00		100	86-119			
latrix Spike (2030354-MS1)	Sou	rce: P20327 4	⊢ 01	Prepared 8	k Analyze	d: 03/14/0	12			
enzene	4.74	1.0	ug/l	5.00	ND	95	81-118			
hlorobenzene	4.93	1.0	"	5.00	ND	99	88-119			
I-Dichloroethene	4.87	1.0	n	5.00	ND	97	77-121	į		
oluene	4.81	1.0	н	5.00	ND	96	84-119			
richloroethene	5.08	1.0		5.00	ND	102	83-126			

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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
3atch 2030354 - EPA 5030 waters				· ·						races
Matrix Spike (2030354-MS1)	Sou	rce: P20327		Prepared a	& Analyze	:d: 03/14/	02			
Jurrogate: Dibromofluoromethane	5.01		ug/l	5.00		100	84-122	·		
Surrogate: 1,2-Dichloroethane-d4	4.94			5.00		99	74-135			
Surrogate: Toluene-d8	4.94		n	5.00		99	74-133 84-119			
urrogate: 4-Bromofluorobenzene	4.82		**	5.00		96	86-119			
Matrix Spike Dup (2030354-MSD1)	Sou	rce: P203274	L-01	Prepared &	& Analyza	d: 02/14/	n a			
lenzene	4.81	1.0	ug/	5.00	ND	96	81-118	1	20	
Chlorobenzene	4.85	1.0		5.00	ND	96 97	88-119	2	20	
,1-Dichloroethene	4.98	1.0	11	5.00	ND	100	77-121	2	20	
oluene .	4.85	1.0	н	5.00	ND	97	84-119	0.8	20	
richloroethene	5.08	1.0	IT	5.00	ND	102	83-126	0.8	20	
urrogate: Dibromofluoromethane	5.16		**	5.00	· - · · - · · - · · - · · - · · - ·	103	84-122			<u></u>
urrogate: 1,2-Dichloroethane-d4	5.09		n	5.00		102	74-135			
urrogate: Toluene-d8	5.00		•	5.00		100	84-119			
urrogate: 4-Bromofluorobenzene	5.01		**	5.00		100	86-119			



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2030121 - EPA 3550A Sonication	on									
Blank (2030121-BLK1)				Prepared:	03/06/02	Analyzed	: 03/13/02			
Acenaphthene	, ND	330	ug/kg							-
Acenaphthylene	ND	330	#							
Anthracene	ND	330	N							
\zobenzene	ND	330	н							
Benzidine	ND	1700	*							
Benzoic acid	ND	1700	**							
Benzo (a) anthracene	ND	330	**							
3enzo (b+k) fluoranthene (total)	ND	330								
Benzo (g,h,i) perylene	ND	330	*1							
Benzo (a) pyrene	ND	330	**							
Benzyl alcohol	ND	660	Ħ							
3is(2-chloroethoxy)methane	ND	330	**							
Bis(2-chloroethyl)ether	ND	330	Ħ							
3is(2-chloroisopropyl)ether	ND	330	н			•				
3is(2-ethylhexyl)phthalate	ND	330	Ħ							
4-Bromophenyl phenyl ether	ND	330	п							
Butyl benzyl phthalate	NĎ	330	n							
l-Chloroaniline	ND	660	н						•	
4-Chloro-3-methylphenol	ND	660	н							
?-Chloronaphthalene	ND	330	n							
:-Chlorophenol	ND	330	11							
4-Chlorophenyl phenyl ether	ND	330	11							
Chrysene	ND	330	10							
Dibenz (a,h) anthracene	ND	330	**							
Dibenzofuran	ND	330	17							
Di-n-butyl phthalate	ND	330	n							
,2-Dichlorobenzene	ND	330	10							
_,3-Dichlorobenzene	ND	330								
1,4-Dichlorobenzene	ND	330	11							
,3'-Dichlorobenzidine	ND	660	77							
,4-Dichlorophenol	ND	330	hr							
Diethyl phthalate	ND	330	14					ï		
,4-Dimethylphenol	ND	330	•					`		
Dimethyl phthalate	ND	330	н							
4,6-Dinitro-2-methylphenol	ND	1700	**							
3,4-Dinitrophenol	ND	1700	n							

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

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Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
3atch 2030121 - EPA 3550A Son	ication									
Blank (2030121-BLK1)				Prepared:	03/06/02	Analyzed	: 03/13/02		_	
,4-Dinitrotoluene	ND	330	ug/kg							
_,6-Dinitrotoluene	ND	330	•							
Di-n-octyl phthalate	ND	330	10							
luoranthene	ND	330	11							
luorene	ND	330	10							
Hexachlorobenzene	ND	330	Ħ							
lexachlorobutadiene	ND	330	*							
lexachlorocyclopentadiene	ND	330	R							
Hexachloroethane	ND	330	,						•	
Indeno (1,2,3-cd) pyrene	ND	330	•							
sophorone	ND	330	*							
2-Methylnaphthalene	ND	330	**							
2-Methylphenol	ND	330	*							
-Methylphenol	ND	330	**							
Japhthalene	ND	330	*							
2-Nitroaniline	ND	1700	n							
-Nitroaniline	ND	1700	**							
-Nitroaniline	ND	1700	11							
Nitrobenzene	ND	330	D.							
-Nitrophenol	ND	330	n							
-Nitrophenol	ND	1700								
N-Nitrosodimethylamine	ND	330								
1-Nitrosodiphenylamine	ND	330	н							
I-Nitrosodi-n-propylamine	ND	330	и							
Pentachlorophenol	ND	1700	n							
Phenanthrene	ND	330	n							
henol	ND	330	н							
: yrene	ND	330	н							
1,2,4-Trichlorobenzene	ND	330	н							
.4.5-Trichlorophenol	ND	330	n							
_,4,6-Trichlorophenol	ND	330	**							
-	·							į	<u> </u>	
urrogate: 2-Fluorophenol	3890		n	5000		78	11-120			
urrogate: Phenol-d6	3990		**	5000		80	16-130			
Surrogate: Nitrobenzene-d5	2810		"	3330		84	16-126			
urrogate: 2-Fluorobiphenyl	2670		"	3330		80	28-134			

Sequoia Analytical - Petaluma



Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes					
Batch 2030121 - EPA 3550A Sonic	ation														
Blank (2030121-BLK1)				Prepared: 03/06/02 Analyzed: 03/13/02											
Surrogate: 2,4.6-Tribromophenol	3910		ug/kg	5000		- 78	51-1-4			 -					
Surrogate: Terphenyl-d14	3060		н	3330		92	64-119								
LCS (2030121-BS1)				Prepared:	03/06/02	Analyzed	l: 03/13/02								
Acenaphthene	2610	330	ug/kg	3330	· · · · · ·	78	34-114								
4-Chloro-3-methylphenol	2800	660	.,	3330		84	24-118								
2-Chlorophenol	2520	330	. и	3330		76	29-101								
1,4-Dichlorobenzene	2530	330	n	3330		76	25-104								
2,4-Dinitrotoluene	2800	330	и	3330		84	42-116								
1-Nitrophenol	2860	1700)7	3330		86	31-109								
V-Nitrosodi-n-propylamine	2390	330	н	3330		72	23-117								
Pentachlorophenol	2100	1700	*	3330		63	34-114								
Phenol	2580	330	**	3330		77	20-105								
Pyrene	2450	330	**	3330		74	30-124			٠					
1,2,4-Trichlorobenzene	2610	330	. и	3330		78	28-112								
Surrogate: 2-Fluorophenol	3650		"	5000		73	11-120								
Surrogate: Phenol-d6	3600		"	5000		72	16-130								
Surrogate: Nitrobenzene-d5	2550		"	3330		77	16-126								
Surrogate: 2-Fluorobiphenyl	2470		"	3330		74	28-134								
Surrogate: 2,4,6-Tribromophenol	4140		**	5000		83	51-144								
Surrogate: Terphenyl-d14	3010		"	3330		90	64-119								
Matrix Spike (2030121-MS1)	Sou	rce: P20306	3-15	Prepared:	03/06/02	Analyzed	. 03/13/02								
Acenaphthene	2500	1300	ug/kg	3330	ND	75	30-110								
-Chloro-3-methylphenol	2650	2600	H	3330	ND	80	27-109								
-Chlorophenol	2330	1300		3330	ND	70	24-98								
.,4-Dichlorobenzene	2420	1300	"	3330	ND	73	24-89								
:.4-Dinitrotoluene	2620	1300	"	3330	ND	79	35-110								
-Nitrophenol	ND	6800	o	3330	ND	75	20-110								
N-Nitrosodi-n-propylamine	2320	1300	н	3330	ND	70	23-109								
entachlorophenol	ND	6800	14	3330	ND	26	25-123	1							
henol	2380	1300	n	3330	ND	71	19-100								
Pyrene	2260	1300	ır	3330	ND	68	12-131								
',2.4-Trichlorobenzene	2480	1300	•	3330	ND	74	17-110								



Project: General Commercial

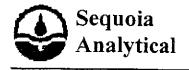
Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
satch 2030121 - EPA 3550A Sonicati	ion					· .			<u></u>	
Matrix Spike (2030121-MS1)	Sou	rce: P20306	3-15	Prepared:	03/06/02	Analyzeo	I: 03/13/02		····	
urrogate: 2-Fluorophenol	3280	··	ug/kg	5000		66	11-120			
Surrogate: Phenol-d6	3460		"	5000		69	16-130			
Surrogate: Nitrobenzene-d\$	2430		77	3330		73	16-126			
irrogate: 2-Fluorobiphenyl	2300		n	3330		69	28-134			
ourrogate: 2,4,6-Tribromophenol	3540		,,	5000		71	51-144			
Surrogate: Terphenyl-d14	2640		"	3330		79	64-119			
vlatrix Spike Dup (2030121-MSD1)	Sour	ce: P20306.	3-15	Prepared:	03/06/02	Analyzed	: 03/13/02			
Acenaphthene	2100	1300	ug/kg	3330	ND	63	30-110	17	26	
-Chloro-3-methylphenol	ND	2600	#4	3330	ND	71	27-109	12	21	
-Chlorophenol	1880	1300	**	3330	ND	56	24-98	21	27	
,4-Dichtorobenzene	1980	1300	•	3330	ND	59	24-89	20	25	
.4-Dinitrotoluene	2500	1300	н	3330	ND	75	35-110	5	15	
Nitrophenol	ND	6800	н	3330	ND	67	20-110	11	23	
J-Nitrosodi-n-propylamine	1910	1300	19	3330	ND	57	23-109	19	31	
entachlorophenol	ND	6800	11	3330	ND	30	25-123	16	43	
henol	2010	1300	17	3330	ND	60	19-100	17	21	
yrene	2010	1300	н	3330	ND	60	12-131	12	26	
2,4-Trichlorobenzene	2010	1300	и	3330	ND	60	17-110	21	30	
urrogate: 2-Fluorophenol	2760		"	5000		55	11-120			<u>-</u>
urrogate: Phenol-d6	2780		77	5000		56				
urrogate: Nitrobenzene-d5	1930		,,	3330		58	16-130 16-126			
urrogate: 2-Fluorobiphenyl	1840		,,							
urrogate: 2,4,6-Tribromophenol	2960		"	3330 5000		55 50	28-134			
urrogate: Terphenyl-d14	2280					<i>59</i>	51-144			
	2200			3330		68	64-119			



Harding ESE 90 Digital Drive Novato CA, 94949

Project: General Commercial

Project Number: Westside Materials Corp/55368.1

Project Manager: Gary Lieberman

Reported: 03/15/02 12:49

Notes and Definitions

Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
A hydrocarbon pattern is present in the requested fuel quantitation range but it does not resemble the pattern of the requested fuel. The pattern more closely resembles that of a heavier hydrocarbon mix.
The sample aliquot was taken from a VOA vial with headspace (air bubble greater than 6 mm diameter) which may have resulted in the loss of volatile analytes.
There was insufficient preservative to reduce the sample pH to less than 2. The sample was analyzed within 14 days of sampling, but beyond the 7 days recommended for Benzene, Toluene, and Ethylbenzene. The results may be useful for their intended purpose.
The percent recovery was outside of the control limits. The samples results may still be useful for their intended purpose.
The spike recovery was outside control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
The spike recovery was outside of control limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
The RPD was outside control limits for the MS/MSD due to analyte concentration at 4 times or greater the spike concentration.
The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.
The surrogate recovery for this sample is not available due to sample dilution which was required by high analyte concentration and/or matrix interference.
The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
The surrogate recovery for this sample is outside control limits due to interference from the sample matrix.
The surrogate recovery was outside control limits. The result may still be useful for its intended purpose.
Analyte DETECTED
Analyte NOT DETECTED at or above the reporting limit
Not Reported
Sample results reported on a dry weight basis

Relative Percent Difference

RPD

CHAIN OF CUSTODY RECORD

PET

Project Names 1.3 1.3 A3 1	1	Τ					 		
Project Name: Westside Materia	15 Corp.	Anar	yses I	o Be i				MA.	- 11 707
Address: 745 504 St., Oa. Project #: 55368, 1	kland, CA	1	•	1266	Baish	þ		F	Harding ESE
Sampled By: Jason House	<u> </u>	90.19 4:1:4:	٠,	انتا	80	270			MACTEC COMPANY
Lab Name: Sequera Analytic		200	8260	Actols	2	Ø		1320	Arnold Drive, Suite 263-
Requested Turn Around Time:		1 .!	82	7	4	ą,			Antinez; CA 94553 313 0840 - Fext (925) 313-0 8 44-
10 Day 5 Day 3 Day 2 D	ay_ *Standard	P-Hal	707	T. He 22	1PH-d	54.00		# Of Containers	Remarks
Sample # Date Time	Location	-	-			- "	Maurx	CORDINATS	(container, size, etc.)
B-1@1' 2/21/02 08:30		攵	X				Soil	i	Pz 03063-01
B-1@9' 2/27/02 08:45		又	X						1 -03
B-2@1' 2/27/02 09:15		X	攵						-03
8-2@5' 2/27/02 09:30		攵	X						- 69
B-3@1' 2/27/02 10:00		X	X						-07
B-304.5' 2/27/02 10:30	Boring 3	攵	攵						-06
8-40 1' 2/27/02 11:00	Boring 4	区	X						-07
B-486' 2/27/02/11:15	Boring 4	区	X						.08
B-5@ 1' 2/27/02 13:00	Boring 5	区	X						- 09
B-5@55' 2/27/02 13:30	Boring 5	X	X				\	4	-10
Relinquished By: (signature)	Received By: (signature)	Dat	ė	Time	2				Total Number Of Containters: 43
1.	1. Michael Gosin	3/	102	12:	21				Special Shipment Requirements:
2. sonald c senson	2.	3/4	1102	10	55				On Ice in conter,
3.	3.	3-	4	155				<u> </u>	· ·
Instructions To Laboratory (handling, ana							ort Restuits		
JOLER CUST	ODY SEALS INTACT L					40	ry Lieberne Digital Dr	, v- e	·
	NOTIMACLE						valo, cA	वसंवयव	Sample Receipt
COOLER TEM	PERATURE 55		-			Fax	4		Chain Of Custody Seals
	· · · · · · · · · · · · · · · · · ·								Received Good Condition/Cold
									Conforms To Record

CHAIN OF CUSTODY RECORD

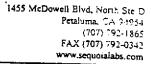
Page<u>Z</u>of<u>Ž</u>

5		1 1	<u> </u>								
Project Name: West	to de	Micherial	s Corp.	Anal	yses T					Maa	1
Address: 745		54,	-	- {		88	*			F	Harding ESE
Project #: 5536				- ₹		37	BoisM	Ő		_	MACTEC COMPANY
Sampled By: Josen				4 T	, ပွ	4	٩	27		~	Arnold Drive, Suite 263 ~
		calytrent		بَا يُرْبُ	17	3	-₹	30			Hartinet, CA 94553
Requested Turn Around	d lime:		y_ * Standard	- d/-10 Br	5	TH. 22 M. b. 18 988	TON- d/mo	ઇ	p		313-0840 Pax: (925) 313-0844
10 Day 5 Day	_ 3 Da	y 2 Da	y	5 3	NOC 8260	T.	F	5.50	Matrix	# Of Containers	Remarks (container, size, etc.)
Sample # Da	ate	Time	Location								
			Boring 6	X	X				Soil	(P203063-11
		14:00	Boringle	\times	X						, -12
		14:15	Boring 7	\times	\boxtimes	\times		\times			-13
		14:30	Borns 7	$\perp X$	\times						-14
B-8@1' 212	7/02	14:45	Boring &	\boxtimes	X	X		X			-15
B-8@4' 2/2	7/02	15:00	Boring &	X	\boxtimes						-15
	8/02	07:45	Bring 9	\times	\geq						-17
B-9@4' 2/28	102	07:50	Boring 9	\boxtimes	\times						-18
			Boring 10	X	X						-19
B-10@4' 2/29	3/02			X	X				V	4	-70
Relinquished By: (signated)	ture)		Received By: (signature)	Date		Time	_		 		Total Number Of Containters: 43
1.			1. Michael Galin		02			_			Special Shipment Requirements:
2. Romalde p	22	ren_	2.		loz			5			On ice, in cooler.
3.			3.//	3-	4	1530	_				
Instructions To Laborate	ory (na						_		ort Restults T		
		OOL	ER CUSTODY SEALS INTEGRAL					90	y Lichary Dintal Dr	ren Je	
			ER TPHINTQATION					No	Digital Dr rato, CA	વચ ા વી	Sample Receipt
		oor	ER TRESPUESATION				ł	Fix:			Chain Of Custody Seals
		UUL									Received Good Condition/Cold
											Conforms To Record

CHAIN OF CUSTODY RECORD

Page 3 of 3 PET

				7				·			
Project Name: (Anat	yses T	o Be I	Perfor	med		MAA	:
	145 50th	' St., Qa	kland, CA	-5	l l	ઝુંડ્રી	5			F	Harding ESE
	5368.1			- įš –	٥		BOISM	012			MACTEC COMPANY
Sampled By:			·	100	2.6	4	8	6			Arrold Drive, Suite 263
	aquoia f			13 4	l io	7	ħ	1			Martinez, CA 94555
Requested Turn	Around Time): :	* 1	1. 4. 4	0050 DOL	17	4 (J	P		313-0840 Fax: (92 5) 313 0944
10 Day 5 D	ay 3 Da	ay 2 Da	*Slandard	ř)	2	T. H. ZZ Achdy 7000	TANA / ME	570C5	Matrix	# Of Containers	Remarks (container, size, etc.)
Sample #	Date	Time	Location								
B-1101'	2/28/02	08:40	Beting 11	\times	\boxtimes				Soil	(P203063-21
B-11@4'	2/28/02		Boring 11	\geq	\boxtimes	•				1	(-22
B-1201'	2/28/02	09:10	Boring 12	\mathbb{X}	\times	\times		\times			3 ډ-
B-12@4'	2/28/02	09:15	Boring 12	X	X				4	\rightarrow	124
B-1-6W	2/27/02	09:40	Boring 1		X		\times		Water	IN.	-25
B-2-6W	2/27/02	09:50			X		X			5	-26
8-3-6W	2/27/02	10:45	Borgs 3		X		X			5	-27
B-4-6W	2/28/02	08130	Boring 4		X		X			4	-28
B-5-6W	2/28/02	10:30	Bering 5		X		X			5	+ -29
			<u> </u>)	个			
Relinquished By:	(signature)		Received By: (signature)	Dat	e	Time	2	L:	IH, do n	. †	Total Number Of Containters: 내경
1. 1 if n			1. Michael Grein		K/OZ				alyza wata	- for	Special Shipment Requirements:
2. Ronald	- 3-12 W	2100	2.	3/4	loz		57.	- 54	o <i>('e',</i>		On ica, in cooler,
3.			3.	3	/	133c					
Instructions To La	aboratory (ha	andling, anal	Attempted to the state of the s					Repo	ort Restults T	o:	
			NOTE						y Liebanne Digital Di		
		OOLER TY	remaining 5.5						ielo, (4 9		Sample Receipt
		COURI						Fax	· •	·	Chain Of Custody Seals
								•			Received Good Condition/Cold
											Conforms To Record





10 May, 2002

Gary Lieberman Harding ESE 90 Digital Drive Novato, CA 94949

RE: General Commercial Sequoia Work Order: P205080

Michelle M. Witte

Enclosed are the results of analyses for samples received by the laboratory on 05/03/02 16:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Michelle M. Wiita Project Manager

CA ELAP Certificate #2374



Harding ESE 90 Digital Drive Novato CA, 94949

Project: General Commercial

Project Number: 55368.01/745 50th Ave., Oakland

Project Manager: Gary Lieberman

Reported: 05/10/02 12:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
0218001	P205080-01	Soil	05/02/02 08:40	05/03/02 16:00
021802A	P205080-02	Soil	05/02/02 09:10	05/03/02 16:00
021802B	P205080-03	Soil	05/02/02 09:53	05/03/02 16:00
021802C	P205080-04	Soil	05/02/02 14:10	05/03/02 16:00
021803A	P205080-05	Soil	05/02/02 10:39	05/03/02 16:00
021803B	P205080-06	Soil	05/02/02 11:05	05/03/02 16:00
21803C	P205080-07	Soil	05/02/02 14:27	05/03/02 16:00
21804A	P205080-08	Soil	05/02/02 11:40	05/03/02 16:00
21804B	P205080-09	Soil	05/02/02 12:22	05/03/02 16:00
21804C	P205080-10	Soil	05/02/02 14:49	05/03/02 16:00
21805A	P205080-11	Soil	05/02/02 13:00	05/03/02 16:00
21805B	P205080-12	Soil	05/02/02 13:28	05/03/02 16:00
21805C	P205080-13	Soil	05/02/02 13:51	05/03/02 16:00

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Harding ESE 90 Digital Drive Novato CA, 94949

Project: General Commercial

Project Number: 55368.01/745 50th Ave., Oakland

Project Manager: Gary Lieberman

Reported:

05/10/02 12:30

Total Metals by EPA 6000/7000 Series Methods Sequoia Analytical - Petaluma

Reporting Analyte Result Limit Units Dilution Batch Prepared Analyzed Method Notes 0218001 (P205080-01) Soil Sampled: 05/02/02 08:40 Received: 05/03/02 16:00 2.0 0.18 mg/kg 10 2050119 05/08/02 05/09/02 **EPA 7471A** 021802A (P205080-02) Soil Sampled: 05/02/02 09:10 Received: 05/03/02 16:00 Mercury 0.11 0.020 2050119 05/08/02 mg/kg 05/09/02 EPA 7471A 021803A (P205080-05) Soil Sampled: 05/02/02 10:39 Received: 05/03/02 16:00 Mercury 0.33 0.016 mg/kg 2050119 05/08/02 05/09/02 **EPA 7471A** 021804A (P205080-08) Soil Sampled: 05/02/02 11:40 Received: 05/03/02 16:00 Mercury 0.53 0.019 mg/kg 2050119 05/08/02 05/09/02 EPA 7471A 021805A (P205080-11) Soil Sampled: 05/02/02 13:00 Received: 05/03/02 16:00 Mercury 0.31 0.017 mg/kg 2050119 05/08/02 05/09/02 **EPA 7471A**



Harding ESE 90 Digital Drive Novato CA, 94949

Project: General Commercial

Project Number: 55368.01/745 50th Ave., Oakland

Project Manager: Gary Lieberman

Reported: 05/10/02 12:30

Total Metals by EPA 6000/7000 Series Methods - Quality Control Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2050119 - EPA 7471A									-	
Blank (2050119-BLK1)				Prepared:	05/08/02	Analyzed	: 05/09/02	<u> </u>		
Mercury	ND	0.019	mg/kg		-					
LCS (2050119-BS1)				Prepared:	05/08/02	Analyzed	: 05/09/02			
Mercury	0.111	0.017	mg/kg	0.116		96	80-120			
Matrix Spike (2050119-MS1)	So	urce: P20506	66-01	Prepared:	05/08/02	Analyzed	: 05/09/02			
Mercury	0.137	0.018	mg/kg	0.121	0.059	64	75-125			QM-0
Matrix Spike Dup (2050119-MSD1)	So	urce: P20506	i 6- 01	Prepared:	05/08/02	Analyzed	: 05/09/02			
Mercury	0.125	0.017	mg/kg	0.114	0.059	58	75-125	9	35	QM-0



Harding ESE 90 Digital Drive Novato CA, 94949

QM-07

NR

Project: General Commercial

Project Number: 55368.01/745 50th Ave., Oakland

Reported:

Project Manager: Gary Lieberman

05/10/02 12:30

Notes and Definitions

The spike recovery was outside control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

DET Analyte DETECTED

Analyte NOT DETECTED at or above the reporting limit ND

Not Reported

đгу

Sample results reported on a dry weight basis

Relative Percent Difference RPD



CHAIN OF CUSTODY FORM

Samplers: MHLLCKS

Seq. No.: Nº 10330

Lab: -5EG401#_

ANALYSIS REQUESTED

Name/Location: — Project Manager: —	745 500 AU. ARY LIEBERMAN	ORK UHNU Recorder:	Mi Cherake Samuro Regio	med)	ge Organics 80158 Organics 80158 TBE Metals (17)	PR 14 71.R	
MATRIX #CONTAINERS & PRESERV	SAMPLE NUMBER	DATE	STATION DESCRIP	PTION	Gasolune Range Cr Diesel Range Org BTEX plus MTBE CCR Title Z2 Meta EPA 80218	4	
Soil Lingres HuSG. HCL	YA SEQ	YR MO DAY TIME		DEP1H		*	
\mathbb{A}	0218001	0205020840	1265680	0/			
X	0218020	0205020953	14414	03		X	
X	021803A	0205021039		05		X	
XIIIII	0218033	0205021105	1447	05		MIII	
\mathbb{X}	0218049	0205021170		08		\bowtie	
\boxtimes	0218048	0205021222	HAY	09		$X \cup X$	
X - X - X - X - X - X - X - X - X - X -	0618051	0205021300		10	COLRECUSTO	XX SEALS ENTA	CT 🗵
 	0218050	0002021338	HUID	14		NOTENTA	Vet 🗔 🔠
	0 4 18 0 8 1	विद्यवश्वा अश	14014	13		CAMPA 4	
·	ADDITIONAL INFORMATION			CHA	IN OF CUSTODY RE		
SAMPLE NUMBER	TURNAROUND	TIME/REMARKS	Millon Ate	estes 1	Mucks Harvi	NO ESG 5	-2-02
YA SEO		-		[Alteras Harri Pan Hamil Tebtinas	(Company)	5/3 1530
218023	HOLD DO NOT R	UN PITHS TIME	Received By (Synature)	(F	Pini Name)	(Company)	Statu/Torus
219033	//	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Pacement By superiore	alfy"	Proffumus CYCLIZO	(Cortesino)	5/5/-2 1440
4180513	// //	11 11	Paceweil By (stylisher)		Pratt Nurne)	(Company)	CHENT 6
218056	11 1'	11 11	Relaquished By (s-greature)	l _k	Prot Nume)	(Company)	Date/Tates
$\{-\}$	5 DAY TAI	ON OTHER	Received By (12-)(14-(ure)		Fren Name)	(Company)	س الداما]
	5 DAY TAI		Received By (- grature)	(1	Pres Name)	(Company)	Elais-Tota
		All the state of t	Mathod of Shipmare				L
	Laboratory Cor. White	py Princt Office Copγ Inflow	Field or Office Copy Pink				00291 4



CHAIN OF CUSTODY FORM

Samplers: MHucks

Seq. No.: Nº 10329

ANALYSIS REQUESTED

Lab: SEQUOIA

Job Nun Name/Lo		5	<u>5 3</u>	50 H AV. OAN	VIAND			8015B	THZIB	
	Manager:	GA	RY	LIEBERMAN	Recorder:	MCGCLAZ (Signaturo Require	ed)	rganics anics 80	Metals (17)	
MATRIX	#CONTAIN	ERS						age of Tage	m. 1 a - 1	
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