JONAS & ASSOCIATES INC.

Environmental Consultants

2815 Mitchell Drive, Suite 209 • Walnut Creek, CA 94598 • Tel: (~~510~~) 933-5360 • Fax: (~~510~~) 933-5362
925 925

December 23, 1998

Ms. Madhulla Logan
Alameda County Environmental Health Care Services
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502
(510) 337-9335

Subject: Site Remediation.

Project: Oakland General Tire
1201 14th Avenue, Oakland, California
J&A #: GT-213

Dear Ms. Logan:

Various activities were recently performed at the Oakland General Tire facility located at 1201 14th Avenue, in Oakland, California. This work was performed by Jonas & Associates Inc. (J&A) for Continental General Tire Inc. in accordance with our November 10, 1998 "Work Plan for Additional Site Investigation/Remediation" and discussions with your agency. Figure 1 presents a facility map. Other supporting information was provided in our October 16, 1998 "Hydraulic Lift Excavation Report".

Following is a summary of recent work performed at the facility:

» From November 16, 1998 through November 18, 1998 Pit E and Pit C2 were over-excavated. On November 19, 1998, two confirmatory soil samples per pit (for a total of four) were collected and analyzed for the following parameters:
  - Total Extractable Petroleum Hydrocarbons as Diesel, Kerosene and Motor Oil (TEPH-d,k,mo) EPA Method 8015M.
  - Volatile Organics by GC/MS analysis, EPA Method 8260A.
  - Polynuclear Aromatic Hydrocarbons (PAHs), EPA Method 8270A.
  - Luft Metals, EPA Methods 3010A/3050A/6010A.

  Sampling results are presented in Appendix A and summarized in Figure 2, and Tables 1 and 2.

» From November 24, 1998 through December 21, 1998 approximately 17,000 gallons of groundwater was pumped from Basin B1, Basin B2, and Pit E. Water was discharged into a holding tank for proper disposal.

» On December 15, 1998 groundwater samples were collected from Basin B1, Basin B2, and Pit E. These samples were analyzed for the aforementioned parameters. Sampling results are presented in Appendix B and summarized in Figure 3 and Tables 3 and 4.

» On December 11, 1998 monitoring well MW-4 was installed. Figure 4 presents a schematic diagram of the monitoring well.

» A groundwater sample was collected from monitoring well MW-4 on December 15, 1998. This groundwater sample was analyzed for the aforementioned parameters. Sampling results are presented in Appendix B and summarized in Figure 3 and Tables 3 and 4.

Following are conclusions associated with the aforementioned activities:

» Confirmatory soil samples after over-excavation of Pit E and Pit C2 showed a significant decrease in concentrations of TEPH-diesel and TEPH-motor oil.

» As a result of the groundwater pumping, there was a significant decrease in concentrations of TEPH-diesel and TEPH-motor oil in water sampled from Basin B1 and Basin B2.

» A groundwater sample collected from downgradient monitoring well MW-4 did not detect TEPH-diesel or TEPH-motor oil. Very low concentrations of cis 1,2-DCE, trans 1,2-DCE, and TCE were detected. The source of these volatile organics is unknown but possibly is associated with Style Center Cleaners, an upgradient facility.

As discussed today in our telephone conversation, to facilitate the transfer of property to new owners, we will backfill the excavation pits and basins with gravel and aggregate and resurface the area to grade. This is contingent on Continental General Tire performing additional work if required by the Agency.

Upcoming activities at the site include the following:

» Perform quarterly monitoring of the four groundwater monitoring wells. Submit quarterly groundwater monitoring reports. Quarterly monitoring will be performed in January 1999.

» Perform Risk-Based Corrective Action (RBCA) Modeling using recently collected sampling results and the results of January 1999 quarterly groundwater monitoring.

We hope you and your family have an enjoyable holiday season. Should you have any question or comment, please contact Mark or Romena Jonas at 925/933-5360.

Sincerely,
JONAS & ASSOCIATES INC.

Romena Jonas
Principal

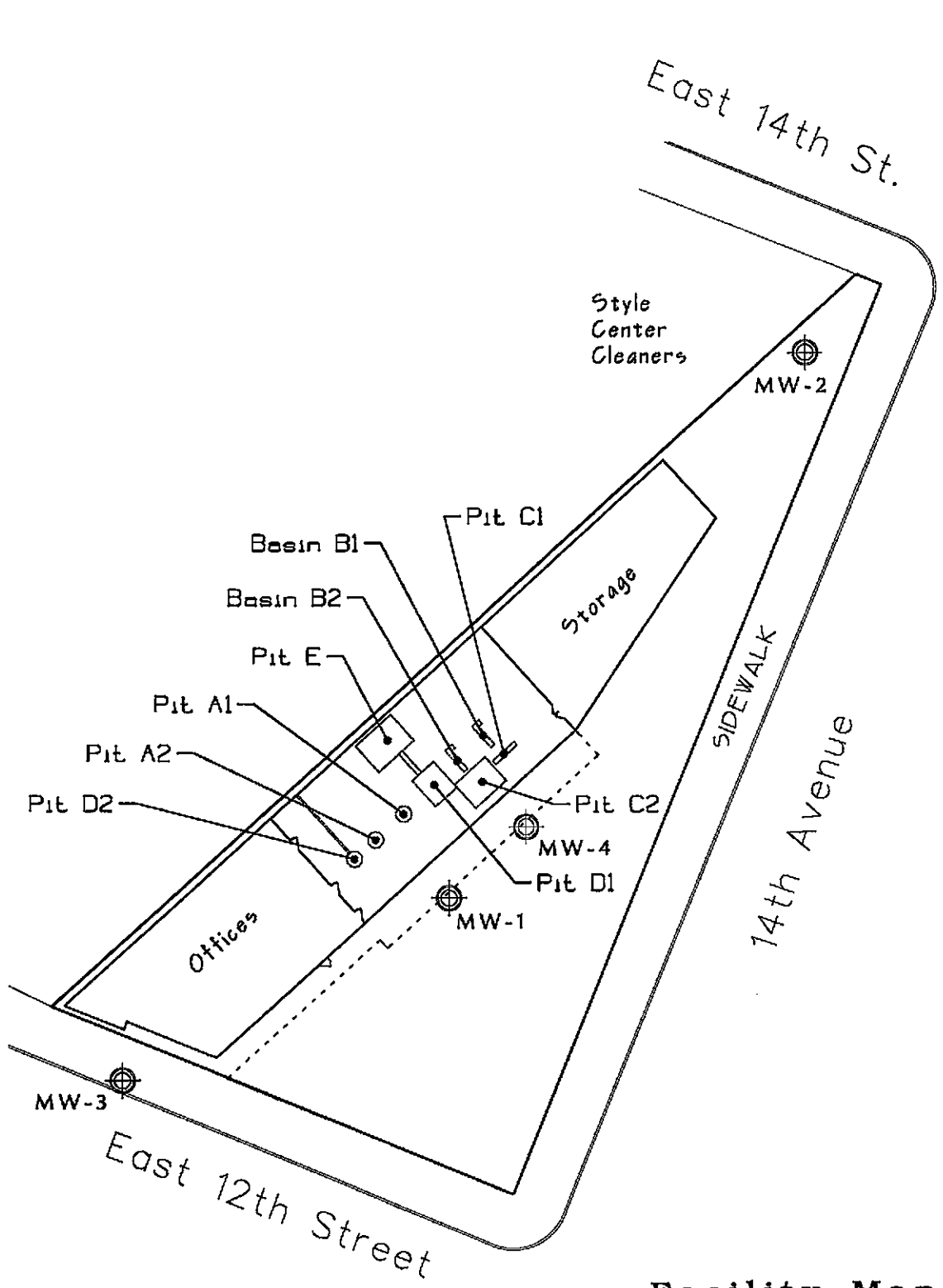
Reviewed by:

Mark Jonas, R.G.
Registered Geologist #6392

attachments: Figures 1 through 4, Tables 1 through 4, Appendices A and B.

cc: Mike McNally, Continental General Tire, Inc.

8ltr1223.gt3



Legend:

⊕ Monitoring Well

◇ Pits or Basins

Scale

25 0 25 50 Feet

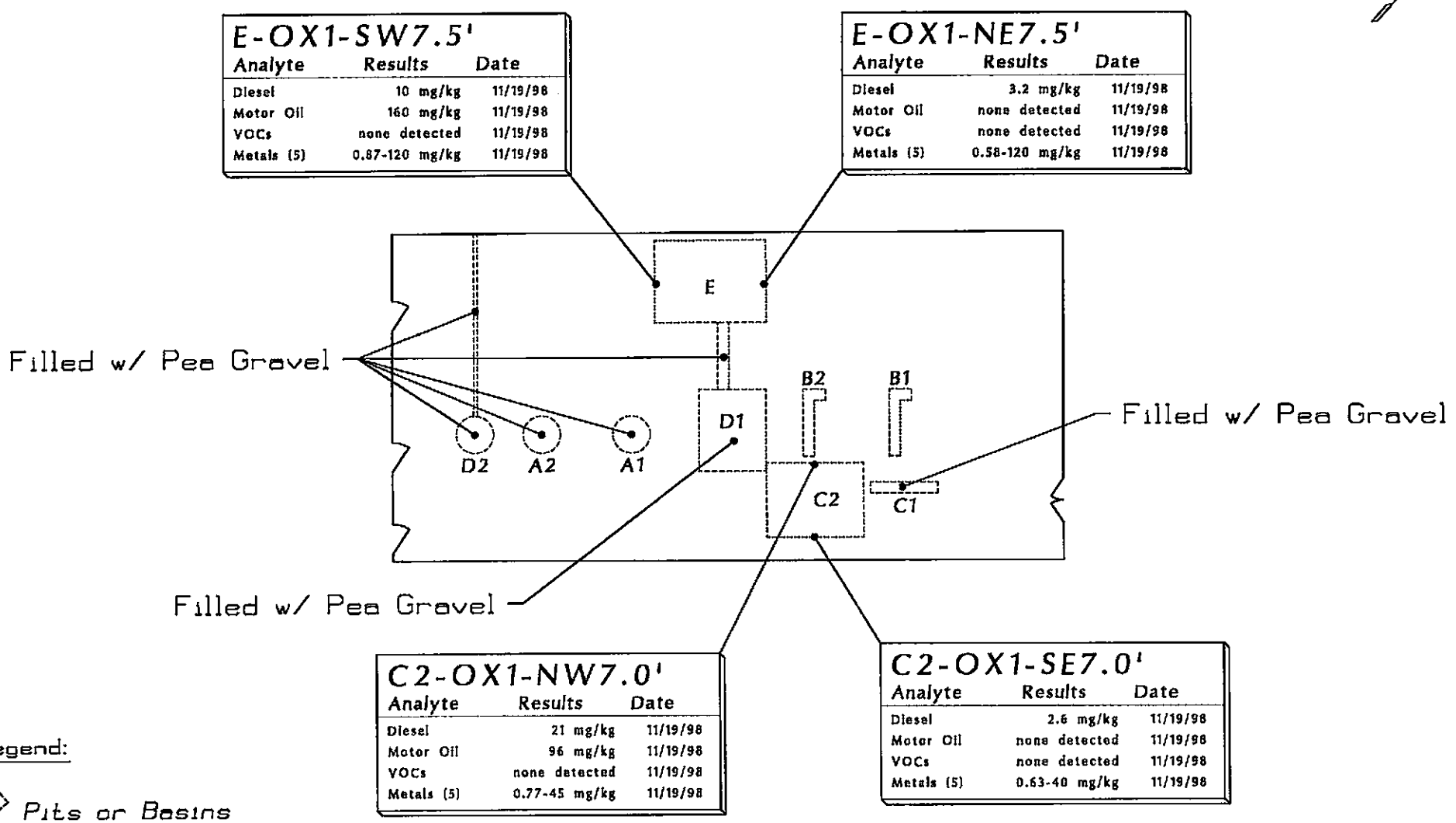
Facility Map

Continental General Tire
1201 14th Avenue
Oakland, California

Prepared by
JONAS & ASSOCIATES INC.

Drawn by	M.L.J. 12/11/98
Drawing Number	GT213-12/98:F1
	Figure 1

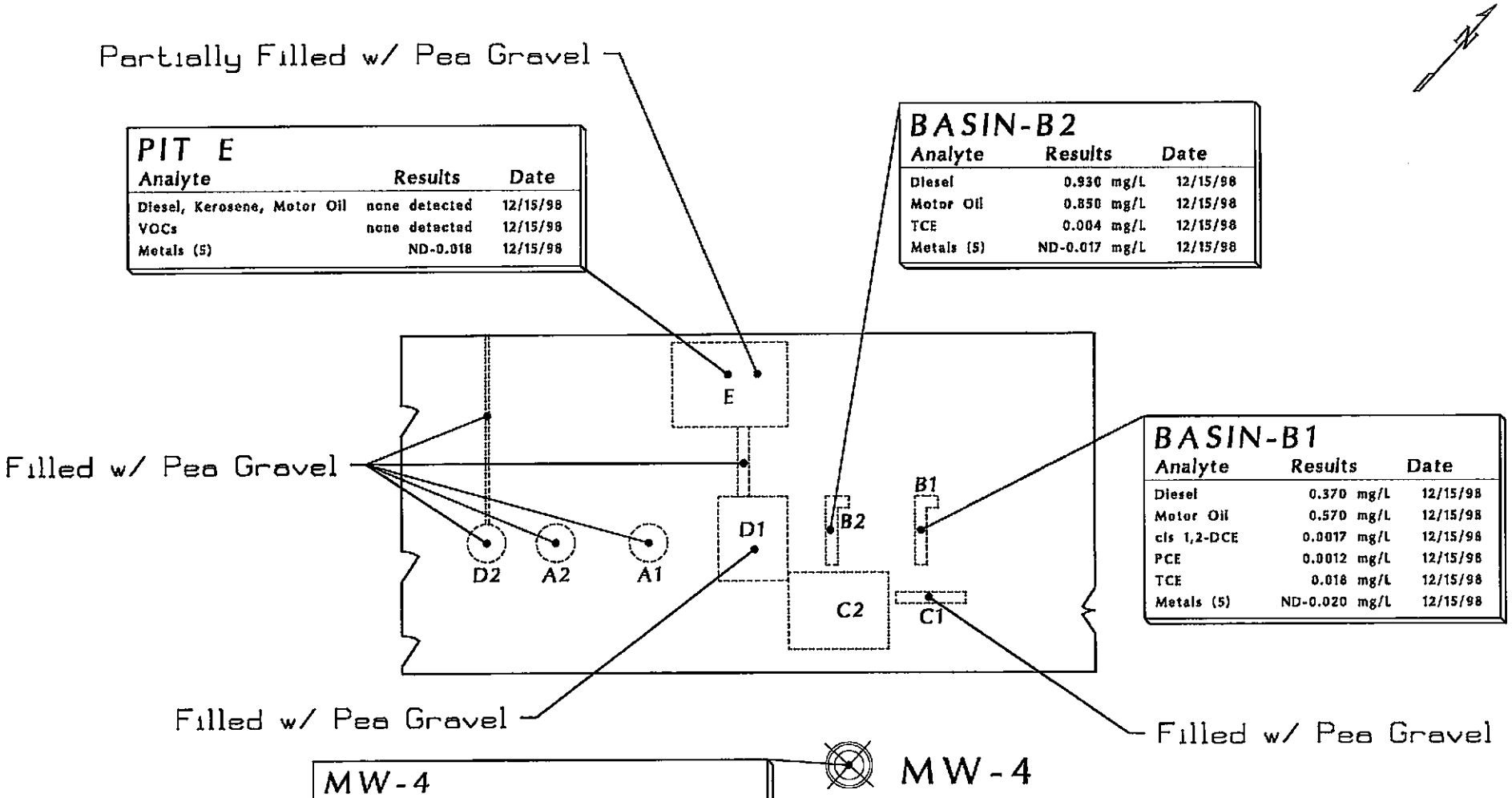
Date: 12/11/98 Locations Approx.	Figure 1	Drawing Number GT213-12/98:F1



Soil Sampling Results After November 1998 Over-Excavation

Continental General Tire
1201 14th Avenue
Oakland, California

Date: 12/18/98 Locations Approx.	Figure 2	Drawing Number GT213-12/98:F2



Continental General Tire
1201 14th Avenue
Oakland, California

December 15, 1998
Groundwater Sampling Results

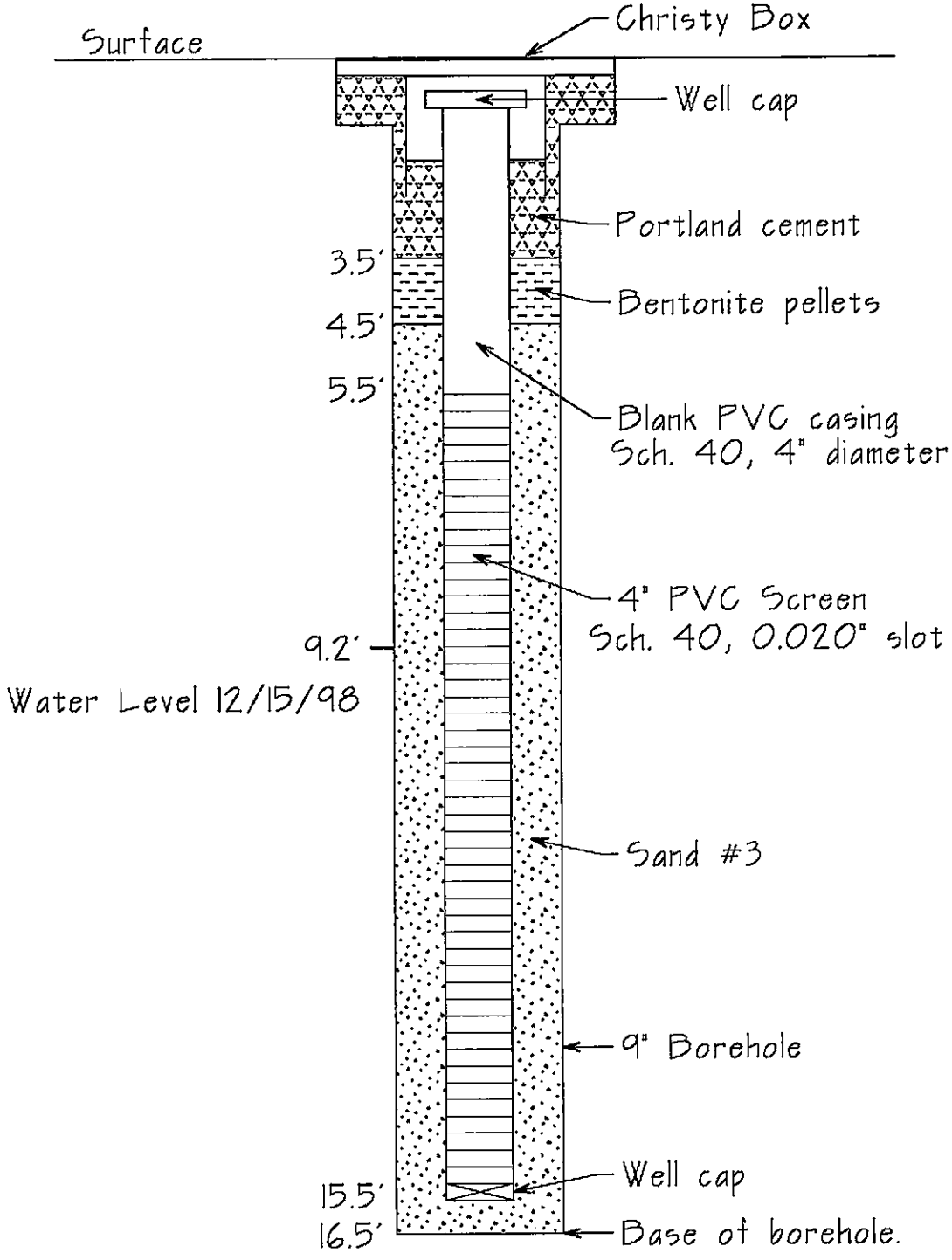
Date: 12/18/98 Locations Approx.	Figure 3	Drawing Number GT213-12/98:F3

Figure 4

Drawing Number GT211-12/98:F4

Drawn by M.J. 12-15-1998

Monitoring Well MW-4
Installed 12/11/98



Continental General Tire
1201 14th Avenue
Oakland, California

Schematic Diagram for
Monitoring Well MW-4

Prepared by
JONAS & ASSOCIATES INC.

Not to Scale

Date: 12-15-1998	Figure 4	Drawing Number GT213-12/98:F4

Table 1

Summary of Detected Organics[1]
Soil Concentrations in Pits and Basins
Oakland General Tire

Location	Sampling Date & Event	Analytes {mg/Kg}													
		TEPH-Diesel	TEPH-Kerosene	TEPH-Motor Oil	Chloroform	1,1-DCA	1,1-DCE	cis 1,2-DCE	trans 1,2-DCE	1,1,2,2-PCA	PCE	1,1,1-TCA	1,1,2-TCA	TCE	VC
Pit A1	9/3/98, After 1st Excavation	**12**	ND(1.0)	**170**	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Pit A2	9/3/98, After 1st Excavation	**56**	ND(10)	**520**	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Basin B1	9/2/98, Bottom of Basin	**79**	ND(1.0)	**130**	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Basin B2[2]	9/2/98, Bottom of Basin	**18**	ND(1.0)	ND(50)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Pit C1	9/2/98, After 1st Excavation	**320**	ND(1.0)	**480**	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Pit C2	9/2/98, After 1st Excavation	**360**	ND(50)	**2000**	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	10/5/98, After 2nd Excavation	**1500**	ND(100)	**3300**	-	-	-	-	-	-	-	-	-	-	-
- NW side	11/19/98, After 3d Excavation	**21**	ND(1)	**96**	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
- SE side	11/19/98, After 3d Excavation	**2.6**	ND(1)	ND(50)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Pit D1	9/2/98, After 1st Excavation	**1000**	ND(50)	**2200**	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	10/5/98, After 2nd Excavation	**180**	ND(5)	**450**	-	-	-	-	-	-	-	-	-	-	-
Pit D2[3]	9/3/98, After 1st Excavation	**62**	ND(1)	**160**	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Pit E[4]	9/2/98, After 1st Excavation	**1800**	ND(10)	**2300**	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	**0.014**	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	10/5/98, After 2nd Excavation	**90**	ND(5)	**240**	-	-	-	-	-	-	-	-	-	-	-
- NE side	11/19/98, After 3d Excavation	**3.2**	ND(1)	ND(50)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
- SW side	11/19/98, After 3d Excavation	**10**	ND(1)	**160**	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)

Table 1 con't

Summary of Detected Organics
Soil Concentrations in Pits and Basins
Oakland General Tire

Legend -

TEPH: Total Extractable Petroleum Hydrocarbons
1,1-DCA: 1,1-Dichloroethane
1,1-DCE: 1,1-Dichloroethene
1,2-DCE: 1,2-Dichloroethene
1,1,2,2-PCA: Tetrachloroethane
PCE: Tetrachloroethene
1,1,1-TCA: 1,1,1-Trichloroethane
1,1,2-TCA: 1,1,2-Trichloroethane
TCE: Trichloroethene
VC: Vinyl Chloride

Notes -

1: Previously detected in groundwater.
2: B2 Soil-11' 9/2/98 Soil Sample Detected 0.057 mg/Kg Acetone
3: D2 Soil-8'6" 9/3/98 Soil Sample Detected 0.11 mg/Kg Benzo(a)pyrene
4: E Soil-8' 9/2/98 Soil Sample Detected 0.014 mg/Kg Total Xylenes

Table 3

Summary of Detected Organics in Groundwater
Oakland General Tire

Well	Sampling Event & Date	Detected Analytes {mg/L}													
		TEPH-Diesel	TEPH-Kerosene	TEPH-Motor Oil	Chloroform	1,1-DCA	1,1-DCE	cis 1,2-DCE	trans 1,2-DCE	1,1,2,2-PCA	PCE	1,1,1-TCA	1,1,2-TCA	TCE	VC
MW-1	Round One (10/5/93)	ND(0.050)	ND(0.050)	ND(0.5)	ND(0.0005)	**0.0013**	ND(0.0005)	**0.00070**	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)
	Round Two (6/17/94)	ND(0.050)	ND(0.050)	ND(0.5)	ND(0.0005)	ND(0.0005)	ND(0.0005)	**0.00033**	ND(0.0005)	**0.00058**	ND(0.0005)	ND(0.0005)	**0.00057**	ND(0.0005)	ND(0.0005)
	Round Three (5/17/95)	ND(0.050)	ND(0.050)	ND(0.500)	ND(0.0005)	**0.0060**	ND(0.0005)	**0.0042**	ND(0.0005)	ND(0.0005)	ND(0.0005)	**0.0006**	ND(0.0005)	**0.0013**	ND(0.0005)
	Round Four (8/10/95)	ND(0.050)	ND(0.050)	ND(0.500)	ND(0.0005)	**0.0010**	ND(0.0005)	**0.0010**	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)
	Round Five (8/22/96)	**0.050**	ND(0.050)	ND(0.500)	**0.00080**	**0.00060**	ND(0.0005)	**0.00090**	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)
	Round Six (10/13/98)	**0.140**	ND(0.050)	ND(0.500)											
MW-2	Round One (10/5/93)	ND(0.050)	**0.490**	**0.7**	ND(0.0005)	ND(0.0005)	**0.0010**	**0.031**	ND(0.0005)	ND(0.0005)	**0.040**	ND(0.0005)	ND(0.0005)	**0.046**	**0.0015**
	Round Two (6/17/94)	ND(0.050)	ND(0.050)	ND(0.5)	ND(0.0005)	ND(0.0005)	**0.0017**	**0.048**	**0.0013**	ND(0.0005)	**0.044**	ND(0.0005)	ND(0.0005)	**0.087**	**0.0053**
	Round Three (5/17/95)	ND(0.050)	ND(0.050)	ND(0.500)	ND(0.0005)	ND(0.0005)	ND(0.0005)	**0.013**	ND(0.0005)	ND(0.0005)	**0.0044**	ND(0.0005)	ND(0.0005)	**0.017**	ND(0.0005)
	Round Four (8/10/95)	ND(0.050)	ND(0.050)	ND(0.500)	ND(0.0005)	ND(0.0005)	ND(0.0005)	**0.017**	ND(0.0005)	ND(0.0005)	**0.0060**	ND(0.0005)	ND(0.0005)	**0.026**	**0.0020**
	Round Five (8/22/96)	ND(0.050)	ND(0.050)	ND(0.500)	**0.0012**	ND(0.0005)	**0.00080**	**0.026**	**0.00070**	ND(0.0005)	**0.016**	ND(0.0005)	ND(0.0005)	**0.064**	**0.0023**
	Round Six (10/13/98)	ND(0.050)	ND(0.050)	ND(0.500)											
MW-3	Round One (10/5/93)	ND(0.050)	ND(0.050)	ND(0.5)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)
	Round Two (6/17/94)	ND(0.050)	ND(0.050)	ND(0.5)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)
	Round Three (5/17/95)	ND(0.050)	ND(0.050)	ND(0.500)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)
	Round Four (8/10/95)	ND(0.050)	ND(0.050)	ND(0.500)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)
	Round Five (8/22/96)	ND(0.050)	ND(0.050)	ND(0.500)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)
	Round Six (10/13/98)	ND(0.050)	ND(0.050)	ND(0.500)											
MW-4	12/15/98	ND(0.050)	ND(0.050)	ND(0.5)	ND(0.0005)	ND(0.0005)	ND(0.0005)	**0.0046**	**0.0021**	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	**0.0048**	ND(0.0005)

Legend -
TEPH: Total Extractable Petroleum Hydrocarbons
1,1-DCA: 1,1-Dichloroethane
1,1-DCE: 1,1-Dichloroethene
1,2-DCE: 1,2-Dichloroethene
1,1,2,2-PCA: Tetrachloroethane
PCE: Tetrachloroethene
1,1,1-TCA: 1,1,1-Trichloroethane
1,1,2-TCA: 1,1,2-Trichloroethane
TCE: Trichloroethene
VC: Vinyl Chloride

Table 3[con't]

Summary of Detected Organics in Groundwater
Oakland General Tire

Location	Sampling Date & Event	Detected Analytes {mg/L}													
		TEPH-Diesel	TEPH-Kerosene	TEPH-Motor Oil	Chloroform	1,1-DCA	1,1-DCE	cis 1,2-DCE	trans 1,2-DCE	1,1,2,2-PCA	PCE	1,1,1-TCA	1,1,2-TCA	TCE	VC
Basin B1 (water)	9/2/98 - Before Pumping	**3700**	ND(100)	**5200**	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)
	12/15/98 - After Pumping	**0.370**	ND(0.050)	**0.570**	ND(0.0005)	ND(0.0005)	ND(0.0005)	**0.0017**	ND(0.0005)	ND(0.0005)	**0.0012**	ND(0.0005)	ND(0.0005)	**0.018**	ND(0.0005)
Basin B2 (water)	9/2/98 - Before Pumping	**32**	ND(5)	**53**	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)
	12/15/98 - After Pumping	**0.930**	ND(0.050)	**0.850**	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	**0.004**	ND(0.0005)
Pit E (water)	12/15/98 - After Pumping	ND(0.050)	ND(0.050)	ND(0.5)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)

note: Basin B2 9/2/98 water sample had Naphthalene at 0.017 mg/L.

Table 4
Summary of Detected Metals
Groundwater Concentrations
Oakland General Tire

Location	Sampling Date & Event	Analytes {mg/L}				
		Cadmium	Chromium	Lead	Nickel	Zinc
MW-4	12/15/98, Monitoring Well Sampling	ND(0.0020)	ND(0.0050)	ND(0.0050)	0.0087	0.016
Basin B1	12/15/98, After Pumping	ND(0.0020)	ND(0.0050)	ND(0.0050)	0.0099	0.020
Basin B2	12/15/98, After Pumping	ND(0.0020)	ND(0.0020)	ND(0.0050)	0.0072	0.017
Pit E	12/15/98, After Pumping	ND(0.0020)	ND(0.0020)	ND(0.0050)	0.0058	0.018

APPENDIX A

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756
510/484-1919 • Facsimile 510/484-1096

43661 **Chain of Custody**

DATE 12/15/98 PAGE 1 OF 1

PROJ. MGR Mark Jonas, R.G.
COMPANY Jonas & Associates Inc.
ADDRESS 2815 Mitchell Drive, Suite 209
Walnut Creek, CA 94598
SAMPLERS (SIGNATURE) Mark Jonas
(PHONE NO.) 925 (510) 933-5360
(FAX NO.) 925 (510) 933-5362

ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH, A, MO (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	PAH (EPA 8270)	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)	VOC (EPA 8260)			NUMBER OF CONTAINERS
BASIN-B1	12-15-98	11:15	water				X									X	X					X			7
Basin-B2	12-15-98	11:25	water				X									X	X					X			7
P.I-E	12-15-98	11:50	water				X									X	X					X			7
MW-4	12-15-98	1130	water				X									X	X					X			7

PROJECT INFORMATION

PROJECT NAME: Oakland General Time
PROJECT NUMBER: GT-213
P.O. #

SAMPLE RECEIPT

TOTAL NO. OF CONTAINERS	28
HEAD SPACE	
REC'D GOOD CONDITION/COLD	
CONFORMS TO RECORD	

TAT	STANDARD 5-DAY			24	48	72	OTHER

SPECIAL INSTRUCTIONS/COMMENTS

RELINQUISHED BY 1.	RELINQUISHED BY 2.	RELINQUISHED BY 3.
(SIGNATURE) Mark Jonas (TIME) 1235	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
(PRINTED NAME) Mark Jonas (DATE) 12/15/98	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(COMPANY) Jonas & Associates Inc.	(COMPANY)	(COMPANY)
RECEIVED BY 1.	**RECEIVED BY 2.**	**RECEIVED BY (LABORATORY) 3**
(SIGNATURE) (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) Gary Cook (TIME) 12:45
(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) Gary Cook (DATE) 12/15/98
(COMPANY)	(COMPANY)	(LAB) EL

CHROMALAB, INC.

Environmental Services (SDB)

December 21, 1998

Submission #: 9812247

JONAS & ASSOCIATES, INC.

Atten: Mark Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998

re: One sample for TEPH analysis.
Method: EPA 8015M

Client Sample ID: MW-4
Spl#: 221373 *Matrix:* WATER *Extracted:* December 16, 1998
Sampled: December 15, 1998 *Run#:*16519 *Analyzed:* December 18, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
DIESEL	N.D.	50	N.D.	72.0	1
MOTOR OIL	N.D.	500	N.D.	--	1
KEROSENE	N.D.	50	N.D.	--	1

Carolyn House
Analyst

Bruce Havlik
Analyst

CHROMALAB, INC.

Environmental Services (SDB)

December 18, 1998 *Submission #:* 9812247

JONAS & ASSOCIATES, INC.
Atten: Mark Jonas
Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: MW-4
Spl#: 221373 *Matrix:* WATER
Sampled: December 15, 1998 *Run#:* 16599 *Analyzed:* December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	0.50	N.D.	86.3	1
BROMODICHLOROMETHANE	N.D.	0.50	N.D.	--	1
BROMOFORM	N.D.	0.50	N.D.	--	1
BROMOMETHANE	N.D.	1.0	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	0.50	N.D.	--	1
CHLOROBENZENE	N.D.	0.50	N.D.	93.2	1
CHLOROETHANE	N.D.	1.0	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	0.50	N.D.	--	1
CHLOROFORM	N.D.	0.50	N.D.	--	1
CHLOROMETHANE	N.D.	1.0	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	0.50	N.D.	--	1
DIBROMOMETHANE	N.D.	0.50	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	0.50	N.D.	81.7	1
1,2-DICHLOROETHENE (CIS)	4.6	0.50	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	2.1	0.50	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	0.50	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
ETHYLBENZENE	N.D.	0.50	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	1.0	N.D.	--	1
STYRENE	N.D.	0.50	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
TETRACHLOROETHENE	N.D.	0.50	N.D.	--	1
TOLUENE	N.D.	0.50	N.D.	86.7	1
1,1,1-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
TRICHLOROETHENE	4.8	0.50	N.D.	80.8	1
1,1,1,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
VINYL ACETATE	N.D.	5.0	N.D.	--	1
VINYL CHLORIDE	N.D.	0.50	N.D.	--	1

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CHROMALAB, INC.

Environmental Services (SDB)

December 18, 1998

Submission #: 9812247
page 2

JONAS & ASSOCIATES, INC.
Atten: Mark Jonas
Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: MW-4
Spl#: 221373 *Matrix:* WATER
Sampled: December 15, 1998 *Run#:* 16599 *Analyzed:* December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	1.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	0.50	N.D.	--	1
CARBON DISULFIDE	N.D.	0.50	N.D.	--	1
ISOPROPYLBENZENE	N.D.	0.50	N.D.	--	1
BROMOBENZENE	N.D.	0.50	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	1.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	0.50	N.D.	--	1

Alex Tam
Analyst

for Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

December 18, 1998

Submission #: 9812247

JONAS & ASSOCIATES, INC.

Atten: Mark Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **MW-4**
Spl#: 221373 *Matrix:* WATER *Extracted:* December 15, 1998
Sampled: December 15, 1998 *Run#:* 16488 *Analyzed:* December 18, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	2.2	N.D.	--	1
ACENAPHTHYLENE	N.D.	2.2	N.D.	--	1
ACENAPHTHENE	N.D.	2.2	N.D.	91.7	1
FLUORENE	N.D.	5.4	N.D.	--	1
PHENANTHRENE	N.D.	2.2	N.D.	--	1
ANTHRACENE	N.D.	2.2	N.D.	--	1
FLUORANTHENE	N.D.	2.2	N.D.	--	1
PYRENE	N.D.	2.2	N.D.	86.7	1
BENZO(A)ANTHRACENE	N.D.	2.2	N.D.	--	1
CHRYSENE	N.D.	2.2	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	2.2	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	2.2	N.D.	--	1
BENZO(A)PYRENE	N.D.	2.2	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	2.2	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	2.2	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	2.2	N.D.	--	1

Michael Lee
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

December 23, 1998

Submission #: 9812360

JONAS & ASSOCIATES, INC.

Attn: Romena Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: **MW-4**
Spl#: 222582 *Matrix:* WATER *Extracted:* December 23, 1998
Sampled: December 15, 1998 *Run#:* 16662 *Analyzed:* December 23, 1998

ANALYTE	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	N.D.	0.0020	N.D.	85.6	1
CHROMIUM	N.D.	0.0050	N.D.	85.6	1
LEAD	N.D.	0.0050	N.D.	85.4	1
NICKEL	0.0067	0.0050	N.D.	85.2	1
ZINC	0.016	0.010	N.D.	85.2	1

Shari Barekzai
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

December 21, 1998

Submission #: 9812247

JONAS & ASSOCIATES, INC.

Atten: Mark Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998

re: One sample for TEPH analysis.
Method: *EPA 8015M*

Client Sample ID: **BASIN-B1**
Spl#: 221370 *Matrix:* WATER *Extracted:* December 16, 1998
Sampled: December 15, 1998 *Run#:*16519 *Analyzed:* December 18, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
DIESEL	370	50	N.D.	72.0	1
MOTOR OIL	570	500	N.D.	--	1
KEROSENE	N.D.	50	N.D.	--	1

Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.

Carolyn House
Analyst

Bruce Havlik
Analyst

1220 Quarry Lane • Pleasanton, California 94566-4756
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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

December 18, 1998 *Submission #:* 9812247

JONAS & ASSOCIATES, INC.
Atten: Mark Jonas
Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **BASIN-B1**
Spl#: 221370 *Matrix:* WATER
Sampled: December 15, 1998 *Run#:* 16599 *Analyzed:* December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	0.50	N.D.	86.3	1
BROMODICHLOROMETHANE	N.D.	0.50	N.D.	--	1
BROMOFORM	N.D.	0.50	N.D.	--	1
BROMOMETHANE	N.D.	1.0	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	0.50	N.D.	--	1
CHLOROBENZENE	N.D.	0.50	N.D.	93.2	1
CHLOROETHANE	N.D.	1.0	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	0.50	N.D.	--	1
CHLOROFORM	N.D.	0.50	N.D.	--	1
CHLOROMETHANE	N.D.	1.0	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	0.50	N.D.	--	1
DIBROMOMETHANE	N.D.	0.50	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	0.50	N.D.	81.7	1
1,2-DICHLOROETHENE (CIS)	1.7	0.50	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	0.50	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
ETHYLBENZENE	N.D.	0.50	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	1.0	N.D.	--	1
STYRENE	N.D.	0.50	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
TETRACHLOROETHENE	1.2	0.50	N.D.	--	1
TOLUENE	N.D.	0.50	N.D.	86.7	1
1,1,1-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
TRICHLOROETHENE	18	0.50	N.D.	80.8	1
1,1,1,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
VINYL ACETATE	N.D.	5.0	N.D.	--	1
VINYL CHLORIDE	N.D.	0.50	N.D.	--	1

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CHROMALAB, INC.

Environmental Services (SDB)

December 18, 1998

Submission #: 9812247
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JONAS & ASSOCIATES, INC.
Atten: Mark Jonas
Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **BASIN-B1**
Spl#: 221370 *Matrix:* WATER
Sampled: December 15, 1998 *Run#:* 16599 *Analyzed:* December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	1.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	0.50	N.D.	--	1
CARBON DISULFIDE	N.D.	0.50	N.D.	--	1
ISOPROPYLBENZENE	N.D.	0.50	N.D.	--	1
BROMOBENZENE	N.D.	0.50	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	1.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	0.50	N.D.	--	1

Alex Tam
Analyst

for Michael Verona
Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

December 18, 1998 *Submission #:* 9812247

JONAS & ASSOCIATES, INC.

Atten: Mark Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **BASIN-B1**
Spl#: 221370 *Matrix:* WATER *Extracted:* December 15, 1998
Sampled: December 15, 1998 *Run#:* 16488 *Analyzed:* December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	2.0	N.D.	--	1
ACENAPHTHYLENE	N.D.	2.0	N.D.	--	1
ACENAPHTHENE	N.D.	2.0	N.D.	91.7	1
FLUORENE	N.D.	5.0	N.D.	--	1
PHENANTHRENE	N.D.	2.0	N.D.	--	1
ANTHRACENE	N.D.	2.0	N.D.	--	1
FLUORANTHENE	N.D.	2.0	N.D.	--	1
PYRENE	N.D.	2.0	N.D.	86.7	1
BENZO(A)ANTHRACENE	N.D.	2.0	N.D.	--	1
CHRYSENE	N.D.	2.0	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	2.0	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	2.0	N.D.	--	1
BENZO(A)PYRENE	N.D.	2.0	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	2.0	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	2.0	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	2.0	N.D.	--	1

Michael Lee
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

December 23, 1998

Submission #: 9812360

JONAS & ASSOCIATES, INC.

Atten: Romena Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: **BASIN-B1**
Spl#: 222579 *Matrix:* WATER *Extracted:* December 23, 1998
Sampled: December 15, 1998 *Run#:* 16662 *Analyzed:* December 23, 1998

ANALYTE	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	N.D.	0.0020	N.D.	85.6	1
CHROMIUM	N.D.	0.0050	N.D.	85.6	1
LEAD	N.D.	0.0050	N.D.	85.4	1
NICKEL	0.0099	0.0050	N.D.	85.2	1
ZINC	0.020	0.010	N.D.	85.2	1

Shafi Barekzai
Analyst

Michael Verona
Operations Manager

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CHROMALAB, INC.

Environmental Services (SDB)

December 21, 1998

Submission #: 9812247

JONAS & ASSOCIATES, INC.

Atten: Mark Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998

re: One sample for TEPH analysis.
Method: EPA 8015M

Client Sample ID: **BASIN-B2**
Spl#: 221371 *Matrix:* WATER *Extracted:* December 16, 1998
Sampled: December 15, 1998 *Run#:*16519 *Analyzed:* December 18, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
DIESEL	930	50	N.D.	72.0	1
Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.					
MOTOR OIL	850	500	N.D.	--	1
KEROSENE	N.D.	50	N.D.	--	1

Carolyn House
Analyst

Bruce Havlik
Analyst

CHROMALAB, INC.

Environmental Services (SDB)

December 18, 1998 *Submission #:* 9812247

JONAS & ASSOCIATES, INC.
Atten: Mark Jonas
Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **BASIN-B2**
Spl#: 221371 *Matrix:* WATER
Sampled: December 15, 1998 *Run#:* 16599 *Analyzed:* December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	0.50	N.D.	86.3	1
BROMODICHLOROMETHANE	N.D.	0.50	N.D.	--	1
BROMOFORM	N.D.	0.50	N.D.	--	1
BROMOMETHANE	N.D.	1.0	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	0.50	N.D.	--	1
CHLOROBENZENE	N.D.	0.50	N.D.	93.2	1
CHLOROETHANE	N.D.	1.0	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	0.50	N.D.	--	1
CHLOROFORM	N.D.	0.50	N.D.	--	1
CHLOROMETHANE	N.D.	1.0	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	0.50	N.D.	--	1
DIBROMOMETHANE	N.D.	0.50	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	0.50	N.D.	81.7	1
1,2-DICHLOROETHENE (CIS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	0.50	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
ETHYLBENZENE	N.D.	0.50	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	1.0	N.D.	--	1
STYRENE	N.D.	0.50	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
TETRACHLOROETHENE	N.D.	0.50	N.D.	--	1
TOLUENE	N.D.	0.50	N.D.	86.7	1
1,1,1-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
TRICHLOROETHENE	4.0	0.50	N.D.	80.8	1
1,1,1,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
VINYL ACETATE	N.D.	5.0	N.D.	--	1
VINYL CHLORIDE	N.D.	0.50	N.D.	--	1

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

December 18, 1998

Submission #: 9812247
page 2

JONAS & ASSOCIATES, INC.
Atten: Mark Jonas
Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **BASIN-B2**
Spl#: 221371 *Matrix:* WATER
Sampled: December 15, 1998 *Run#:* 16599 *Analyzed:* December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	1.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	0.50	N.D.	--	1
CARBON DISULFIDE	N.D.	0.50	N.D.	--	1
ISOPROPYLBENZENE	N.D.	0.50	N.D.	--	1
BROMOBENZENE	N.D.	0.50	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	1.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	0.50	N.D.	--	1

Alex Tam
Analyst

for Michael Verona
Operations Manager

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

December 18, 1998 *Submission #:* 9812247

JONAS & ASSOCIATES, INC.

Atten: Mark Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **BASIN-B2**
Spl#: 221371 *Matrix:* WATER *Extracted:* December 15, 1998
Sampled: December 15, 1998 *Run#:* 16488 *Analyzed:* December 18, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	2.0	N.D.	--	1
ACENAPHTHYLENE	N.D.	2.0	N.D.	--	1
ACENAPHTHENE	N.D.	2.0	N.D.	91.7	1
FLUORENE	N.D.	5.0	N.D.	--	1
PHENANTHRENE	N.D.	2.0	N.D.	--	1
ANTHRACENE	N.D.	2.0	N.D.	--	1
FLUORANTHENE	N.D.	2.0	N.D.	--	1
PYRENE	N.D.	2.0	N.D.	86.7	1
BENZO(A)ANTHRACENE	N.D.	2.0	N.D.	--	1
CHRYSENE	N.D.	2.0	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	2.0	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	2.0	N.D.	--	1
BENZO(A)PYRENE	N.D.	2.0	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	2.0	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	2.0	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	2.0	N.D.	--	1

Michael Lee
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SOB)

December 23, 1998

Submission #: 9812360

JONAS & ASSOCIATES, INC.

Atten: Romena Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: **BASIN-B2**
Spl#: 222580 *Matrix:* WATER *Extracted:* December 23, 1998
Sampled: December 15, 1998 *Run#:* 16662 *Analyzed:* December 23, 1998

ANALYTE	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	N.D.	0.0020	N.D.	85.6	1
CHROMIUM	N.D.	0.0050	N.D.	85.6	1
LEAD	N.D.	0.0050	N.D.	85.4	1
NICKEL	0.0072	0.0050	N.D.	85.2	1
ZINC	0.017	0.010	N.D.	85.2	1

Shafi Barekzai
Analyst

Michael Verona
Operations Manager

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CHROMALAB, INC.

Environmental Services (SDB)

December 21, 1998

Submission #: 9812247

JONAS & ASSOCIATES, INC.

Atten: Mark Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998

re: One sample for TEPH analysis.
Method: *EPA 8015M*

Client Sample ID: **PIT-E**
Spl#: 221372 *Matrix:* WATER *Extracted:* December 16, 1998
Sampled: December 15, 1998 *Run#:*16519 *Analyzed:* December 18, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
DIESEL	N.D.	50	N.D.	72.0	1
MOTOR OIL	N.D.	500	N.D.	--	1
KEROSENE	N.D.	50	N.D.	--	1

Carolyn House
Analyst

Bruce Havlik
Analyst

CHROMALAB, INC.

Environmental Services (SDB)

December 18, 1998 *Submission #:* 9812247

JONAS & ASSOCIATES, INC.
Atten: Mark Jonas
Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **PIT-E**
Spl#: 221372 *Matrix:* WATER
Sampled: December 15, 1998 *Run#:* 16599 *Analyzed:* December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	0.50	N.D.	86.3	1
BROMODICHLOROMETHANE	N.D.	0.50	N.D.	--	1
BROMOFORM	N.D.	0.50	N.D.	--	1
BROMOMETHANE	N.D.	1.0	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	0.50	N.D.	--	1
CHLOROBENZENE	N.D.	0.50	N.D.	93.2	1
CHLOROETHANE	N.D.	1.0	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	0.50	N.D.	--	1
CHLOROFORM	N.D.	0.50	N.D.	--	1
CHLOROMETHANE	N.D.	1.0	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	0.50	N.D.	--	1
DIBROMOMETHANE	N.D.	0.50	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	0.50	N.D.	81.7	1
1,2-DICHLOROETHENE (CIS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	0.50	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
ETHYLBENZENE	N.D.	0.50	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	1.0	N.D.	--	1
STYRENE	N.D.	0.50	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
TETRACHLOROETHENE	N.D.	0.50	N.D.	--	1
TOLUENE	N.D.	0.50	N.D.	86.7	1
1,1,1-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
TRICHLOROETHENE	N.D.	0.50	N.D.	80.8	1
1,1,1,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
VINYL ACETATE	N.D.	5.0	N.D.	--	1
VINYL CHLORIDE	N.D.	0.50	N.D.	--	1

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CHROMALAB, INC.

Environmental Services (SDB)

December 18, 1998

Submission #: 9812247
page 2

JONAS & ASSOCIATES, INC.
Atten: Mark Jonas
Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: PIT-E
Spl#: 221372 *Matrix:* WATER
Sampled: December 15, 1998 *Run#:* 16599 *Analyzed:* December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	1.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	0.50	N.D.	--	1
CARBON DISULFIDE	N.D.	0.50	N.D.	--	1
ISOPROPYLBENZENE	N.D.	0.50	N.D.	--	1
BROMOBENZENE	N.D.	0.50	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	1.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	0.50	N.D.	--	1

Alex Tam
Analyst

for Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

December 18, 1998 *Submission #:* 9812247

JONAS & ASSOCIATES, INC.

Attn: Mark Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **PIT-E**
Spl#: 221372 *Matrix:* WATER *Extracted:* December 15, 1998
Sampled: December 15, 1998 *Run#:* 16488 *Analyzed:* December 18, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	2.0	N.D.	--	1
ACENAPHTHYLENE	N.D.	2.0	N.D.	--	1
ACENAPHTHENE	N.D.	2.0	N.D.	91.7	1
FLUORENE	N.D.	5.0	N.D.	--	1
PHENANTHRENE	N.D.	2.0	N.D.	--	1
ANTHRACENE	N.D.	2.0	N.D.	--	1
FLUORANTHENE	N.D.	2.0	N.D.	--	1
PYRENE	N.D.	2.0	N.D.	86.7	1
BENZO(A)ANTHRACENE	N.D.	2.0	N.D.	--	1
CHRYSENE	N.D.	2.0	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	2.0	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	2.0	N.D.	--	1
BENZO(A)PYRENE	N.D.	2.0	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	2.0	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	2.0	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	2.0	N.D.	--	1

Michael Lee
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

December 23, 1998

Submission #: 9812360

JONAS & ASSOCIATES, INC.

Atten: Romena Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: December 15, 1998

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: **PIT-E**
Spl#: 222581 *Matrix:* WATER *Extracted:* December 23, 1998
Sampled: December 15, 1998 *Run#:* 16662 *Analyzed:* December 23, 1998

ANALYTE	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	N.D.	0.0020	N.D.	85.6	1
CHROMIUM	N.D.	0.0050	N.D.	85.6	1
LEAD	N.D.	0.0050	N.D.	85.4	1
NICKEL	0.0058	0.0050	N.D.	85.2	1
ZINC	0.018	0.010	N.D.	85.2	1

Shafi Barekzai
Analyst

Michael Verona
Operations Manager

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Federal ID #68-0140157

APPENDIX B

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

SUBM #: 9811383 REP: GC
CLIENT: JONAS
DUE: 12/01/98
REF #:43308
9811383 1217602-605

756

43500

Chain of Custody

DATE 11/19/98 PAGE 1 OF 1

PROJ. MGR Mark Jonas, R.G.
COMPANY Jonas & Associates Inc.
ADDRESS 2815 Mitchell Drive, Suite 209
Walnut Creek, CA 94598

SAMPLERS (SIGNATURE) mark jam
(PHONE NO.) 925 (~~510~~) 933-5360
(FAX NO.) 925 (~~510~~) 933-5362

ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2, 8260A)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)		LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
E-0X1-SW7.5'	11/19/98	1130	Soil				X			X							X								1
E-0X1-NE7.5'	11/19/98	1145	Soil				X			X							X								1
C2-0X1-NW7'	11/19/98	1200	Soil				X			X							X								1
C2-0X1-SE7'	11/19/98	1210	Soil				X			X							X								1

PROJECT INFORMATION

PROJECT NAME: Oakland General Tire
PROJECT NUMBER: GT-213
P.O. #:

SAMPLE RECEIPT

TOTAL NO. OF CONTAINERS	
HEAD SPACE	
REC'D GOOD CONDITION/COLD	
CONFORMS TO RECORD	

TAT: STANDARD 5-DAY | | 24 | 48 | 72 | OTHER

SPECIAL INSTRUCTIONS/COMMENTS:

RELINQUISHED BY 1.	RELINQUISHED BY 2.	RELINQUISHED BY 3.
(SIGNATURE) (TIME) 3:20	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
(PRINTED NAME) Romena Jonas (DATE) 11/20/98	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(COMPANY) Jonas & Associates Inc.	(COMPANY)	(COMPANY)
RECEIVED BY 1.	**RECEIVED BY 2.**	**RECEIVED BY (LABORATORY) 3**
(SIGNATURE) (TIME) 15:20	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
(PRINTED NAME) C/L (DATE) 11/20/98	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(COMPANY)	(COMPANY)	(LAB)

CHROMALAB, INC.

Environmental Services (SDB)

December 1, 1998 *Submission #:* 9811383

JONAS & ASSOCIATES, INC.

Atten: Romena Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: November 20, 1998

re: One sample for TEPH analysis.
Method: *EPA 8015M*

Client Sample ID: **C2-OX1-NW7.0'**
Spl#: 217604 *Matrix:* SOIL *Extracted:* November 24, 1998
Sampled: November 19, 1998 *Run#:*16200 *Analyzed:* December 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
DIESEL	21	1.0	N.D.	83.9	1
Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.					
MOTOR OIL	96	50	N.D.	--	1
KEROSENE	N.D.	1.0	N.D.	--	1

Carolyn House
Analyst

Bruce Havlik
Analyst

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

December 2, 1998 *Submission #:* 9811383

JONAS & ASSOCIATES, INC.

Atten: Romena Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: November 20, 1998

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: **C2-OX1-NW7.0'**
Spl#: 217604 *Matrix:* SOIL *Extracted:* November 30, 1998
Sampled: November 19, 1998 *Run#:* 16229 *Analyzed:* December 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	0.77	0.50	N.D.	105	1
CHROMIUM	10	1.0	N.D.	106	1
LEAD	22	1.0	N.D.	108	1
NICKEL	14	1.0	N.D.	107	1
ZINC	45	1.0	N.D.	105	1

Christopher Arndt
Analyst

Michael Verona
Operations Manager

925-933-5362 GC 12/01

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

December 1, 1998 *Submission #:* 9811383

JONAS & ASSOCIATES, INC.

Atten: Romena Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: November 20, 1998

re: One sample for TEPH analysis.
Method: *EPA 8015M*

Client Sample ID: **C2-OX1-SE7.0'**
Spl#: 217605 *Matrix:* SOIL *Extracted:* November 24, 1998
Sampled: November 19, 1998 *Run#:*16200 *Analyzed:* December 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
DIESEL	2.6	1.0	N.D.	83.9	1
Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.					
MOTOR OIL	N.D.	50	N.D.	--	1
KEROSENE	N.D.	1.0	N.D.	--	1

Carolyn House
Analyst

Bruce Havlik
Analyst

CHROMALAB, INC.

Environmental Services (SDB)

December 1, 1998 *Submission #:* 9811383

JONAS & ASSOCIATES, INC.
Atten: Romena Jonas
Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: November 20, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **C2-OX1-SE7.0'**
Spl#: 217605 *Matrix:* SOIL
Sampled: November 19, 1998 *Run#:* 16245 *Analyzed:* November 25, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	5.0	N.D.	96.4	1
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	109	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	50	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
DIBROMOMETHANE	N.D.	10	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	97.5	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
ETHYLBENZENE	N.D.	5.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	50	N.D.	--	1
STYRENE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
TOLUENE	N.D.	5.0	N.D.	98.0	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	93.7	1
1,1,1,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
VINYL ACETATE	N.D.	50	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1

CHROMALAB, INC.

Environmental Services (SDB)

December 1, 1998 *Submission #:* 9811383

JONAS & ASSOCIATES, INC.
Atten: Romena Jonas
Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: November 20, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **C2-OX1-SE7.0'**
Spl#: 217605 *Matrix:* SOIL
Sampled: November 19, 1998 *Run#:* 16245 *Analyzed:* November 25, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	10	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
CARBON DISULFIDE	N.D.	5.0	N.D.	--	1
ISOPROPYLBENZENE	N.D.	5.0	N.D.	--	1
BROMOBENZENE	N.D.	5.0	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	20	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

Alex Tam
Analyst

Michael Verona
Operations Manager

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CHROMALAB, INC.

Environmental Services (SDB)

December 2, 1998 *Submission #:* 9811383

JONAS & ASSOCIATES, INC.

Atten: Romena Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: November 20, 1998

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: **C2-OX1-SE7.0'**
Spl#: 217605 *Matrix:* SOIL *Extracted:* November 30, 1998
Sampled: November 19, 1998 *Run#:* 16229 *Analyzed:* December 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	0.63	0.50	N.D.	105	1
CHROMIUM	17	1.0	N.D.	106	1
LEAD	14	1.0	N.D.	108	1
NICKEL	18	1.0	N.D.	107	1
ZINC	40	1.0	N.D.	105	1

Christopher Arndt
Analyst

Michael Verona
Operations Manager

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December 1, 1998 *Submission #:* 9811383

JONAS & ASSOCIATES, INC.

Atten: Romena Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: November 20, 1998

re: One sample for TEPH analysis.
Method: *EPA 8015M*

Client Sample ID: **E-OX1-NE7.5'**
Spl#: 217603 *Matrix:* SOIL *Extracted:* November 24, 1998
Sampled: November 19, 1998 *Run#:*16200 *Analyzed:* December 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
DIESEL	3.2	1.0	N.D.	83.9	1
Note: Hydrocarbon reported does not match the pattern of our Diesel Standard.					
MOTOR OIL	N.D.	50	N.D.	--	1
KEROSENE	N.D.	1.0	N.D.	--	1

Carolyn House
Analyst

Bruce Havlik
Analyst

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CHROMALAB, INC.

Environmental Services (SDB)

December 1, 1998 *Submission #:* 9811383

JONAS & ASSOCIATES, INC.
Atten: Romena Jonas
Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: November 20, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **E-OX1-NE7.5'**
Spl#: 217603 *Matrix:* SOIL
Sampled: November 19, 1998 *Run#:* 16245 *Analyzed:* November 25, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	5.0	N.D.	96.4	1
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	109	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	50	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
DIBROMOMETHANE	N.D.	10	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	97.5	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
ETHYLBENZENE	N.D.	5.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	50	N.D.	--	1
STYRENE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
TOLUENE	N.D.	5.0	N.D.	98.0	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	93.7	1
1,1,1,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
VINYL ACETATE	N.D.	50	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1

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CHROMALAB, INC.

Environmental Services (SDB)

December 1, 1998 *Submission #:* 9811383

JONAS & ASSOCIATES, INC.
Atten: Romena Jonas
Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: November 20, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **E-OX1-NE7.5'**
Spl#: 217603 *Matrix:* SOIL
Sampled: November 19, 1998 *Run#:* 16245 *Analyzed:* November 25, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	10	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
CARBON DISULFIDE	N.D.	5.0	N.D.	--	1
ISOPROPYLBENZENE	N.D.	5.0	N.D.	--	1
BROMOBENZENE	N.D.	5.0	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	20	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

Alex Tam
Analyst

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Environmental Services (SDB)

December 2, 1998 *Submission #:* 9811383

JONAS & ASSOCIATES, INC.

Atten: Romena Jonas

Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: November 20, 1998

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: **E-OX1-NE7.5'**
Spl#: 217603 *Matrix:* SOIL *Extracted:* November 30, 1998
Sampled: November 19, 1998 *Run#:* 16229 *Analyzed:* December 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	0.58	0.50	N.D.	105	1
CHROMIUM	29	1.0	N.D.	106	1
LEAD	120	1.0	N.D.	108	1
NICKEL	35	1.0	N.D.	107	1
ZINC	65	1.0	N.D.	105	1

Christopher Arndt
Analyst

Michael Verona
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CHROMALAB, INC.

Environmental Services (SDB)

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Atten: Romena Jonas
Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: November 20, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **E-OX1-SW7.5'**
Spl#: 217602 *Matrix:* SOIL
Sampled: November 19, 1998 *Run#:* 16245 *Analyzed:* November 25, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	5.0	N.D.	96.4	1
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	109	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	50	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
DIBROMOMETHANE	N.D.	10	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	97.5	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
ETHYLBENZENE	N.D.	5.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	50	N.D.	--	1
STYRENE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
TOLUENE	N.D.	5.0	N.D.	98.0	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	93.7	1
1,1,1,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
VINYL ACETATE	N.D.	50	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1

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Environmental Services (SDB)

December 1, 1998 *Submission #:* 9811383

JONAS & ASSOCIATES, INC.
Atten: Romena Jonas
Project: OAKLAND GENERAL TIRE *Project#:* GT-213
Received: November 20, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **E-OX1-SW7.5'**
Spl#: 217602 *Matrix:* SOIL
Sampled: November 19, 1998 *Run#:* 16245 *Analyzed:* November 25, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	10	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
CARBON DISULFIDE	N.D.	5.0	N.D.	--	1
ISOPROPYLBENZENE	N.D.	5.0	N.D.	--	1
BROMOBENZENE	N.D.	5.0	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	20	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

Alex Tam
Analyst

Michael Verona
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re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3010A/3050A/6010A Nov 1990*

Client Sample ID: **E-OX1-SW7.5'**
Spl#: 217602 *Matrix:* SOIL *Extracted:* November 30, 1998
Sampled: November 19, 1998 *Run#:* 16229 *Analyzed:* December 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
CADMIUM	0.87	0.50	N.D.	105	1
CHROMIUM	16	1.0	N.D.	106	1
LEAD	71	1.0	N.D.	108	1
NICKEL	23	1.0	N.D.	107	1
ZINC	120	1.0	N.D.	105	1

Christopher Arndt
Analyst

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