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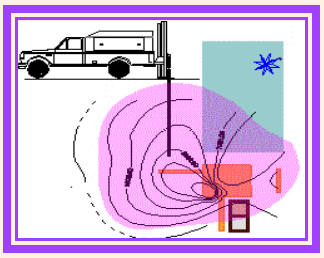

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1:18 pm, Aug 20, 2007
Alameda County
Environmental Health

August 15, 2007

Barney M. Chan **Telephone: (510) 567-6765**
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-9335

Subject: **Groundwater Monitoring of Hydrocarbons related to the Former Underground Storage Tanks at the FORMER BILL CHUN SERVICE STATION @ 2301 SANTA CLARA AVENUE, ALAMEDA, CA 94501**

Dear Barney:

This technical report summarizes the laboratory results of analyses performed for gasoline and chlorinated solvent related constituents in groundwater. The groundwater monitoring event, performed on July 07, 08, and 09, 2007, represents a compilation of data covering samples collected and analyzed from onsite wells, and offsite down gradient monitoring wells, installed on the Towata property.

Call me if you have any questions.

Sincerely,

Franklin J. Goldman

REGISTERED GEOLOGIST
FRANKLIN J. GOLDMAN
CERTIFIED
HYDROGEOLOGIST
NO. 466
STATE OF CALIFORNIA

Franklin J. Goldman
Certified Hydrogeologist No. 466

GROUNDWATER FLOW DIRECTION

On July 09, 2007, a Slope Indicator water level meter was used to measure the depth to groundwater in the groundwater monitoring and extraction wells. The measurements were read to the nearest 100th of a foot from the top of the casing elevation as established by a certified land survey.

Groundwater was encountered at depths ranging from approximately between 6 ½ and 11 feet bgs. The predominant groundwater gradient flow direction is to the southeast at 0.03 (See Figure 1 for Groundwater Gradient Flow and Direction Map) and (Table 1 for Depth to Water Level Measurements). The groundwater elevation measured in well BH was found to be approximately one foot higher than the adjacent water level elevation interpolation in the immediate vicinity. Since BH is possibly screened in a deeper zone, it may be indicative of a confining hydrogeologic condition with an upward hydraulic gradient.

WELL PURGING AND DEVELOPMENT

Depth to groundwater was measured prior to purging to use as a reference elevation. Purging of the wells was performed by the use of 1 3/4 inch diameter steel disposable check valve bailer. Each well was sampled after the well purging process which entailed the removal of approximately three (3) or more well volumes from each well, allowing the water level to recover to at least 80% of the original, static water level. Temperature, electrical conductivity, and pH were monitored so that the three parameters demonstrated an error difference of within 10% from one another, over three consecutive readings (See Appendix A for Sampling Event Sheets). The recorded data was used to verify that a sufficient volume of groundwater had been removed from each well casing so that anomalies caused by remnant well casing storage would not preclude us from obtaining a groundwater sample which would be more representative of the aquifer contaminant distribution as a whole.

GROUNDWATER SAMPLING FROM WELLS

Water samples were collected by lowering a disposable plastic bailer down the center of the well casing. Water samples were contained in 40-milliliter VOA vials through a low flow bottom draining plastic tube inserted into the bottom of the bailer for GRO, MTBE, and BTEX analyses. EPA Method 8260b for 5 oxygenates and two lead scavengers was used to confirm the presence of MTBE and other gasoline constituents. In addition, analyses for chlorinated solvents and trimethylbenzenes were included in the analytical suite. The samples were labeled and stored on ice until delivered, under chain-of-custody procedures, to American Analytics, Inc. of Chatsworth, California, a State-certified analytical laboratory.

LABORATORY RESULTS OF HYDROCARBONS IN GROUNDWATER

Dissolved concentrations of gasoline ranged organics (GROs) and benzene generally decreased since groundwater monitoring was initiated. The only significant increase of both GRO and benzene was identified in MW-2, EW-14, and EW-16 (See Appendix B for Laboratory Data Sheets) (Table 2 for Historical Trends of GRO and Benzene concentrations) & (See Figures 2 and 3 for GRO and benzene concentration maps). Low levels of oxygenates were identified in down gradient wells BH, BG and BM (See Figure 4 for oxygenates concentration map). Note that in Figure 3 that the dissolved benzene plume is now centered around MW-1 and EW-14,

instead of EW-13. Analysis of the water sample from MW-8 did not identify any GRO or benzene (Note: MW-8 was left off of the groundwater and concentration gradient flow maps as it may not be representative of the data set on site).

Evidence of Natural Attenuation

According to Wiedemeier, "Natural Attenuation of Fuels and Chlorinated Solvents in the Subsurface," Pages 279 to 280, 1999, John Wiley & Sons, it states, "If the travel distance and plume width for the TMB constituents is greater than for the BTEX compounds, natural attenuation is indicated." The dissolved trimethylbenzenes (TMBs) are shown to cover a larger area and further down gradient than the BTEX plume (Compare Figures 3a and 3b).

Field Cleanup

Well purge water was placed in properly labeled 55 gallon drums left on-site for transport to a legal point of disposal.

Conclusions

The lateral extent of the dissolved GRO and benzene plumes has been defined and is centered around the former UST location. Some low levels of oxygenates were identified in down gradient wells and appear to represent the leading edge of the dissolved gasoline plume.

Recommendations

Perform an additional round of groundwater sampling. Given that there is an indication of natural attenuation processes occurring on site, and that the background water quality is in question, the following additional water quality laboratory testing is recommended:

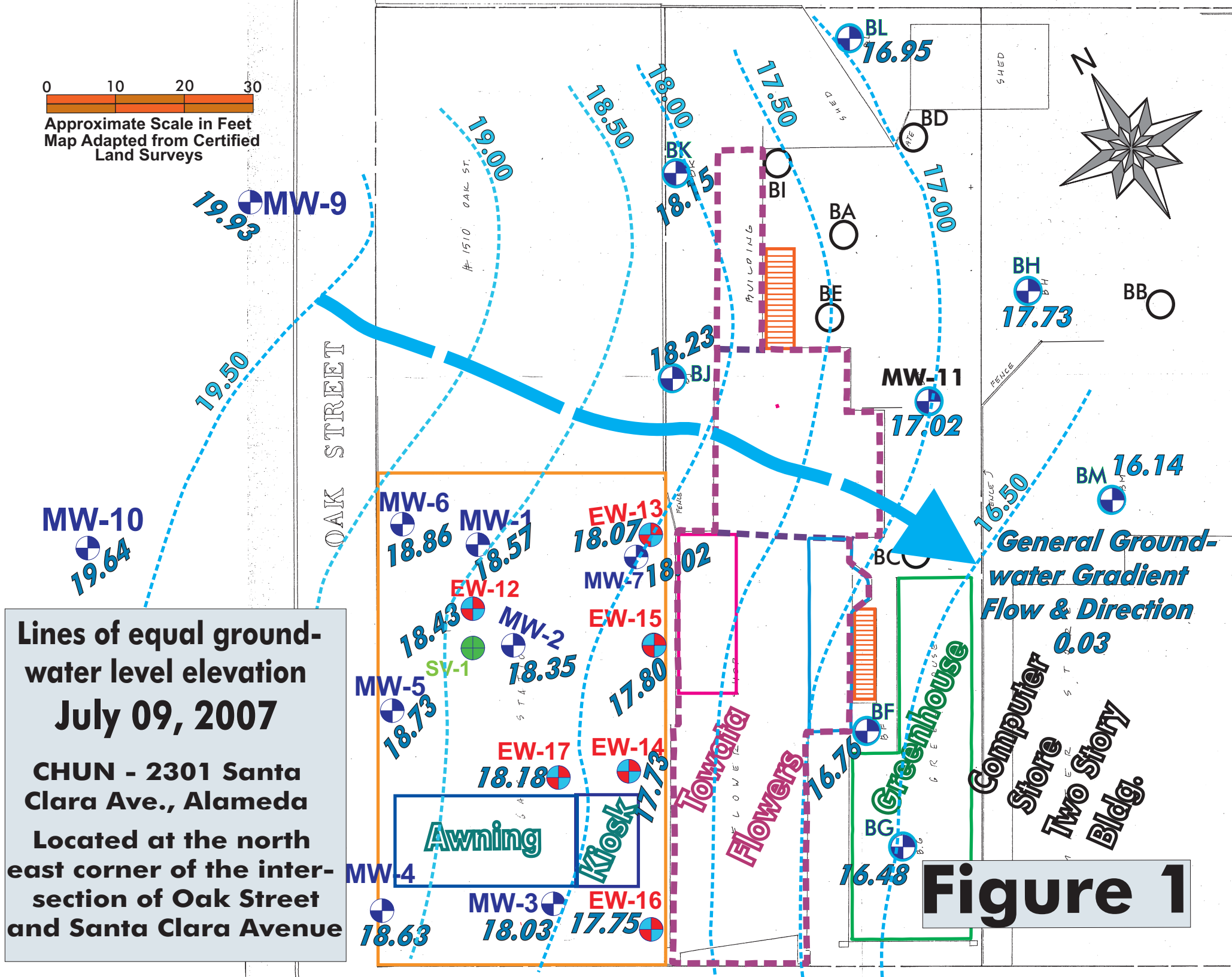
All water samples collected from the wells will undergo a silica gel cleanup to remove polar, non-petroleum components to determine if natural attenuation byproducts and/or natural background organics are present. In addition, the following inorganic laboratory testing will also be performed to identify background water quality and indications of natural attenuation in groundwater.

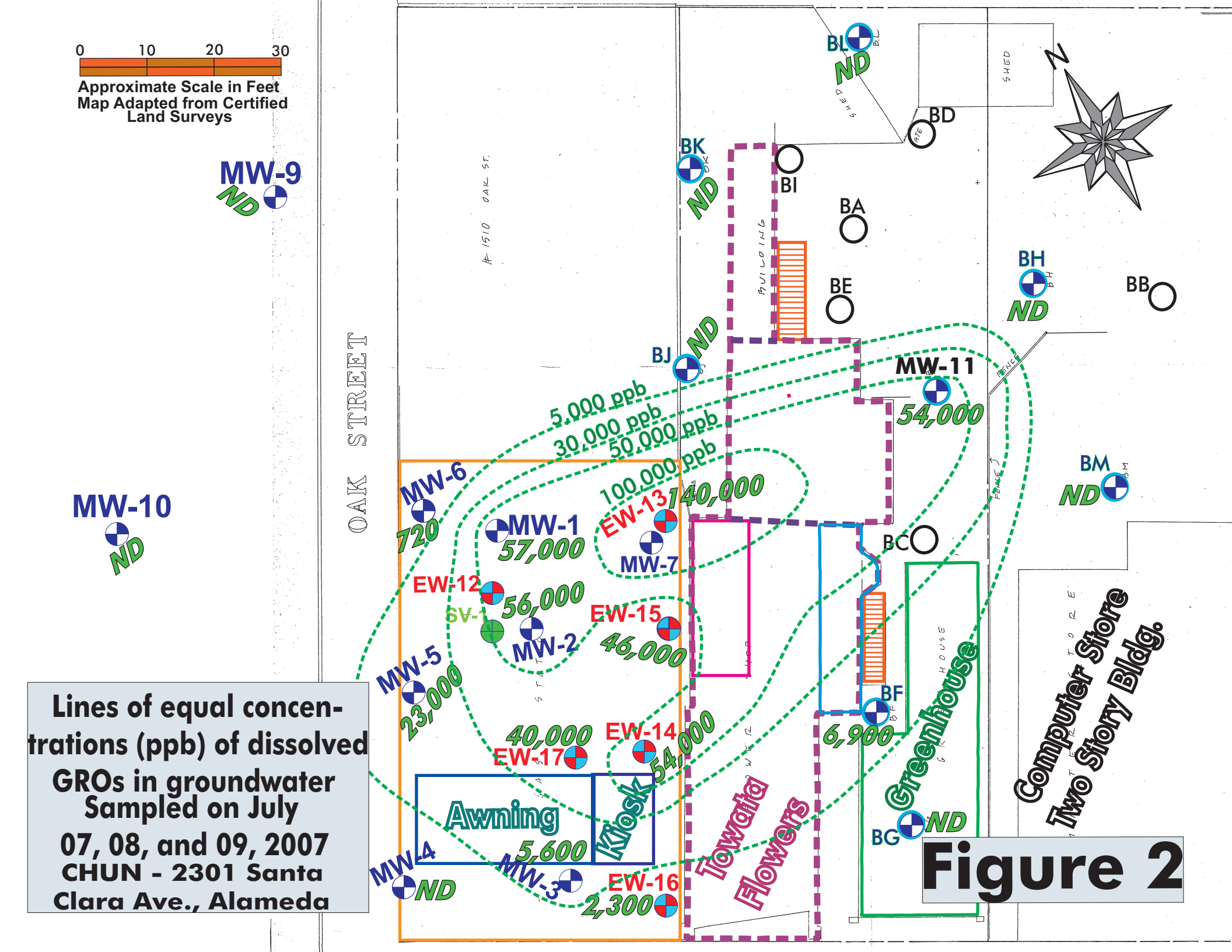
Alkalinity SM2320B
Iodine Total EPA 200.8
Metals Total 6000/7000
Methane Dissolved (RSK-175M)
Bromide Chloride Fluoride Sulfate Nitrate (EPA 300.0)
Sulfide 376.2 (EPA 376.2)
TDS-160.1 (EPA 160.1)
TOC 415.1 (EPA 415.1)
Iodine Total EPA 200.8 (EPA 200.8)
Metals Total 6000/7000 (EPA 6010B/7000)
Ferrous Iron (SM 3500)

LIMITATIONS

This report has been prepared in accordance with generally accepted environmental, geological and engineering practices. No warranty, either expressed or implied, is made as to the professional advice presented herein. The analyses, conclusions and recommendations contained in this report are based upon site conditions as they existed at the time of the investigation and they are subject to change.

The conclusions presented in this report are professional opinions based solely upon visual observations of the site and vicinity, and interpretation of available information as described in this report. Franklin J. Goldman, recognizes that the limited scope of services performed in execution of this investigation may not be appropriate to satisfy the needs, or requirements of other state agencies, or of other users. Any use or reuse of this document or its findings, conclusions or recommendations presented herein, is done so at the sole risk of the said user.

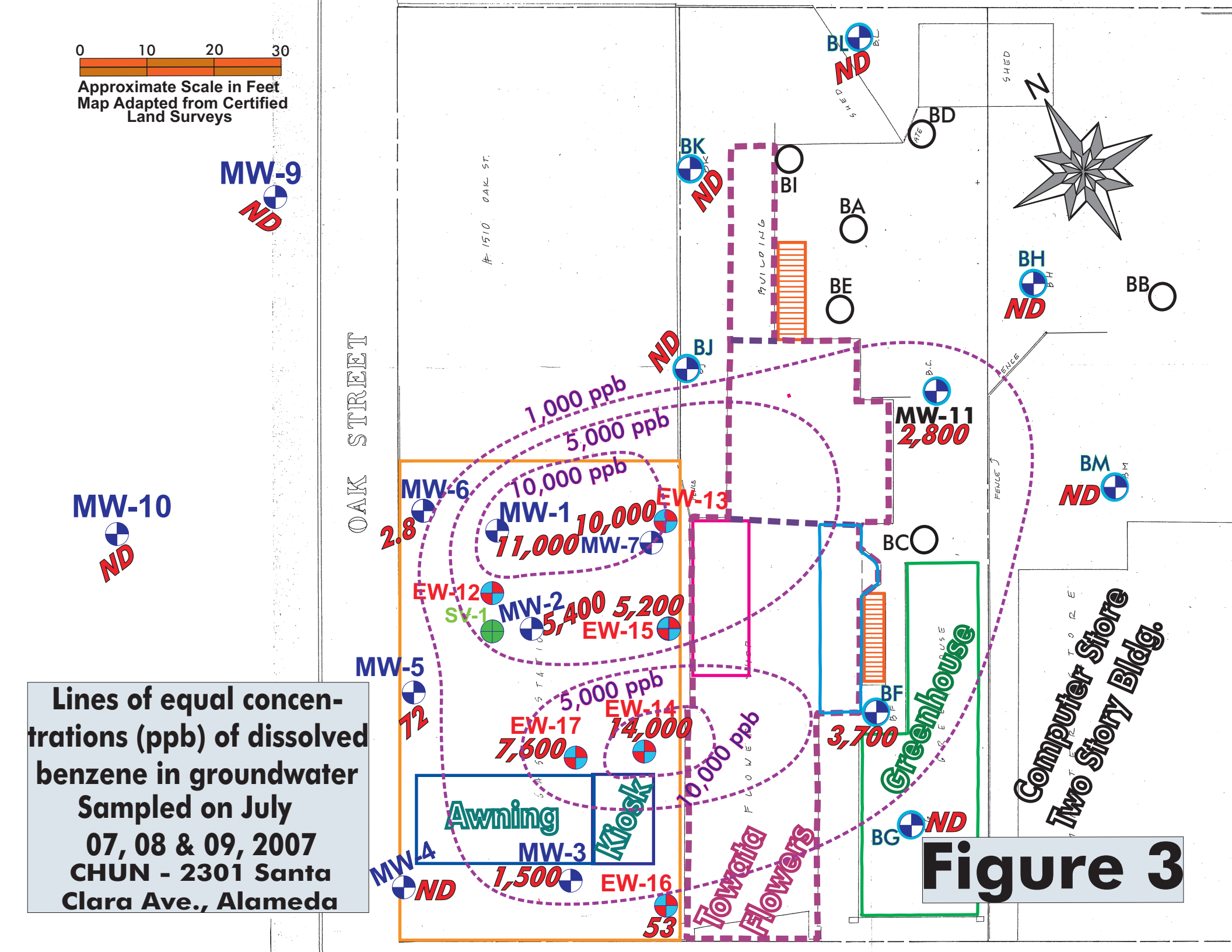

0 10 20 30
Approximate Scale in Feet
Map Adapted from Certified Land Surveys
N
OAK STREET
#1510 OAK ST.
MW-9
19.93
MW-10
19.64
MW-1
18.57
MW-2
18.35
MW-3
18.03
MW-4
18.63
MW-5
18.73
MW-6
18.86
MW-7
18.02
MW-11
17.02
EW-12
18.43
EW-13
18.07
EW-14
17.73
EW-15
17.80
EW-16
17.75
EW-17
18.18
SV-1
BA
BB
BC
BD
BE
BF
BG
BH
BI
BJ
BK
BL
BM
16.76
16.48
16.14
17.73
18.23
18.15
16.95
19.50
19.00
18.50
18.00
17.50
17.00
16.50
Awning
Kiosk
Towaita Flowers
Greenhouse
Computer Store
Two Story Bldg.
General Ground-water Gradient Flow & Direction
0.03
Lines of equal ground-water level elevation
July 09, 2007
CHUN - 2301 Santa Clara Ave., Alameda
Located at the north east corner of the inter-section of Oak Street and Santa Clara Avenue
Figure 1



Lines of equal concentrations (ppb) of dissolved GROs in groundwater Sampled on July 07, 08, and 09, 2007

CHUN - 2301 Santa Clara Ave., Alameda

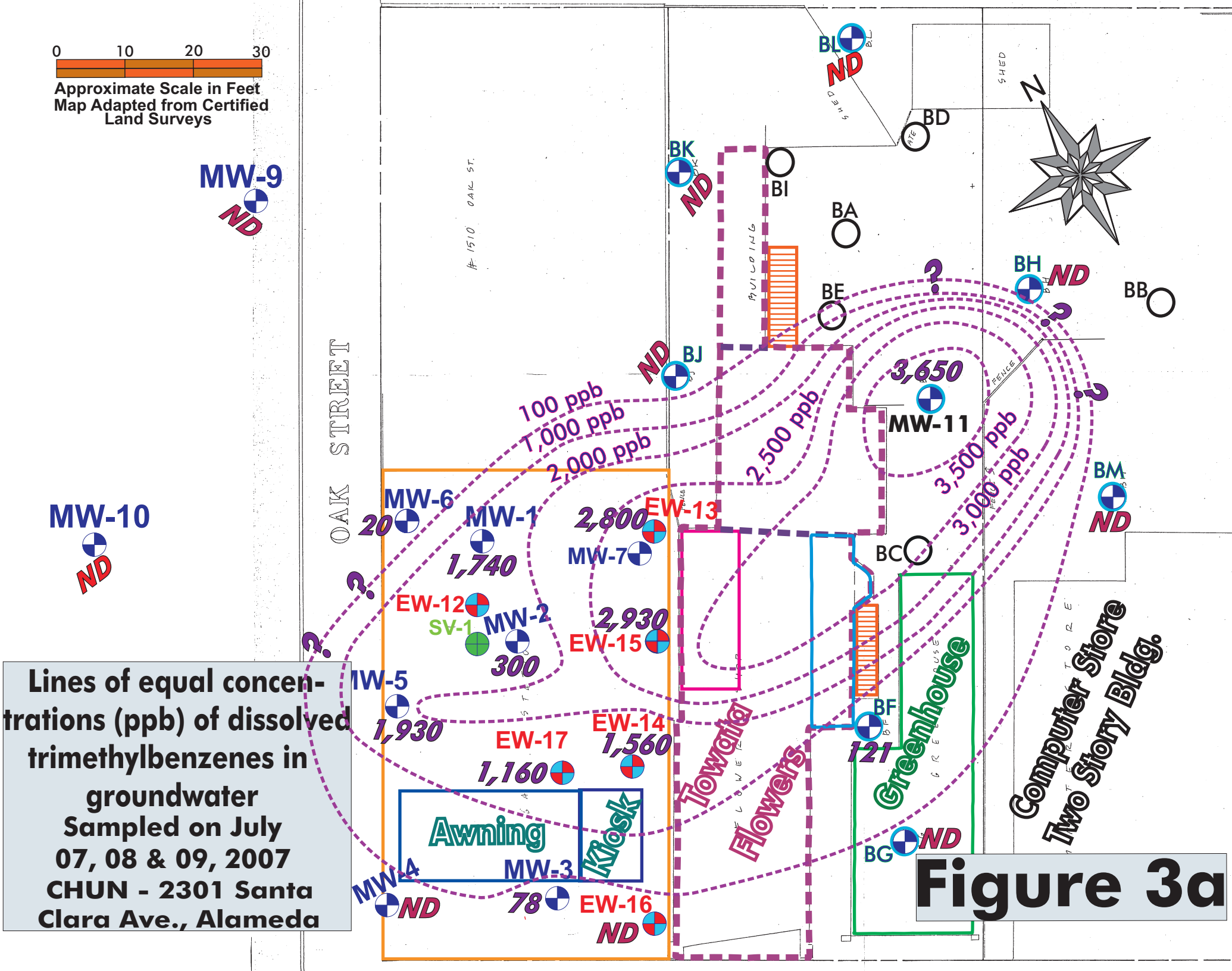
Figure 2

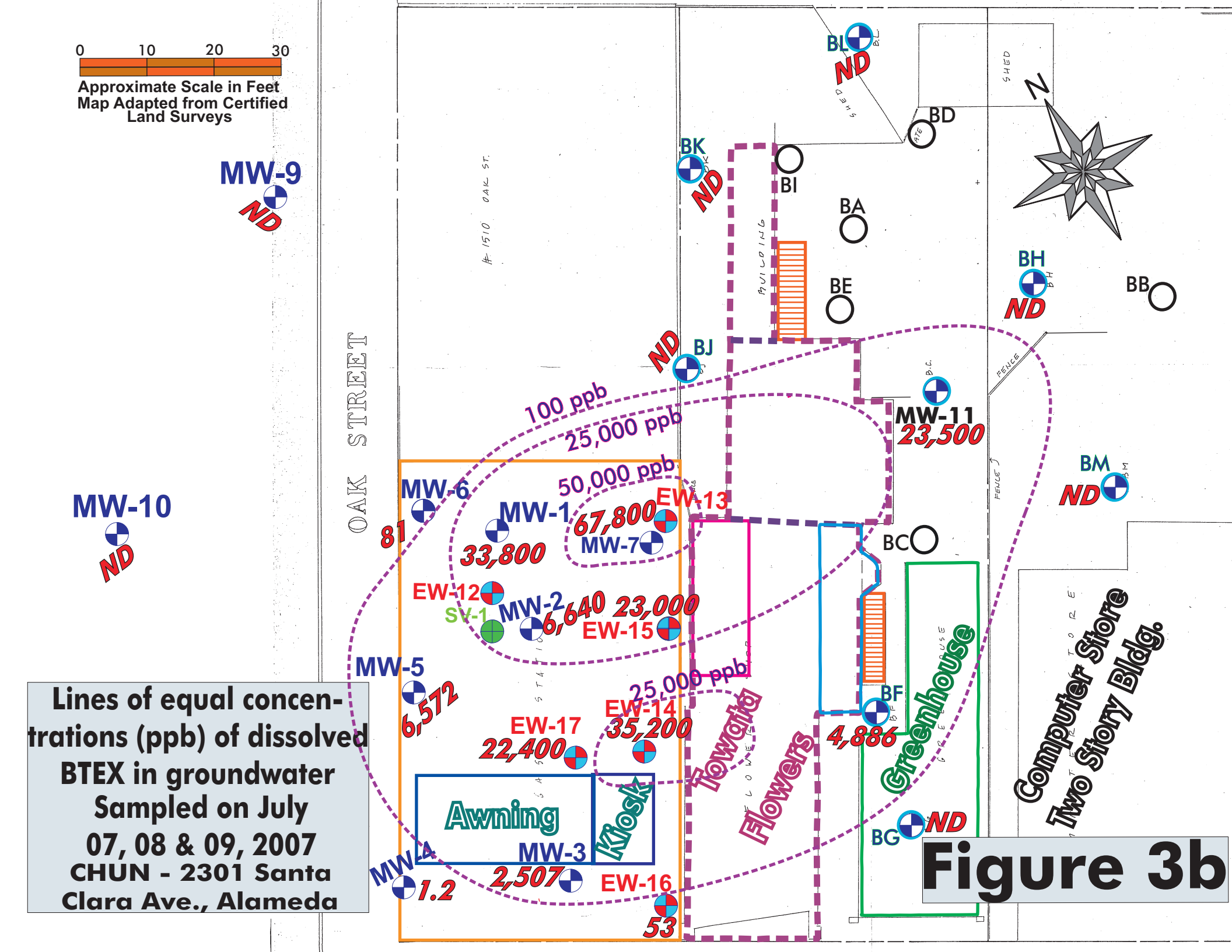


Lines of equal concentrations (ppb) of dissolved benzene in groundwater Sampled on July 07, 08 & 09, 2007

CHUN - 2301 Santa Clara Ave., Alameda

Figure 3


0 10 20 30
Approximate Scale in Feet
Map Adapted from Certified Land Surveys
MW-9
ND
MW-10
ND
OAK STREET
1510 OAK ST.
BUILDING
BL
ND
BD
BK
ND
BI
BA
BH
ND
BB
BE
BJ
ND
100 ppb
1,000 ppb
2,000 ppb
2,500 ppb
3,650
MW-11
3,500 ppb
3,000 ppb
BM
ND
BC
MW-6
20
MW-1
1,740
2,800
EW-13
MW-7
EW-12
SV-1
MW-2
300
2,930
EW-15
MW-5
1,930
EW-17
1,160
EW-14
1,560
Awning
Kiosk
MW-3
78
MW-4
ND
EW-16
ND
Towata Flowers
BF
121
Greenhouse
BG
ND
Computer Store
Two Story Bldg.
N
Lines of equal concentrations (ppb) of dissolved trimethylbenzenes in groundwater
Sampled on July 07, 08 & 09, 2007
CHUN - 2301 Santa Clara Ave., Alameda
Figure 3a


0 10 20 30
Approximate Scale in Feet
Map Adapted from Certified Land Surveys
MW-9
ND
MW-10
ND
OAK STREET
1510 OAK ST.
BUILDING
SHED
SHED
BL
ND
BD
BK
ND
BI
BA
BE
BH
ND
BB
BJ
ND
FENCE
FENCE
B.C.
MW-11
23,500
BM
ND
BC
100 ppb
25,000 ppb
50,000 ppb
MW-6
81
MW-1
33,800
67,800
EW-13
MW-7
EW-12
SV-1
MW-2
6,640
23,000
EW-15
MW-5
6,572
25,000 ppb
EW-14
35,200
EW-17
22,400
Towaida
Flowers
BF
4,886
Greenhouse
Awning
Kiosk
MW-3
2,507
MW-4
1.2
EW-16
53
BG
ND
Computer Store
Two Story Bldg.
N
Lines of equal concentrations (ppb) of dissolved BTEX in groundwater Sampled on July 07, 08 & 09, 2007
CHUN - 2301 Santa Clara Ave., Alameda
Figure 3b

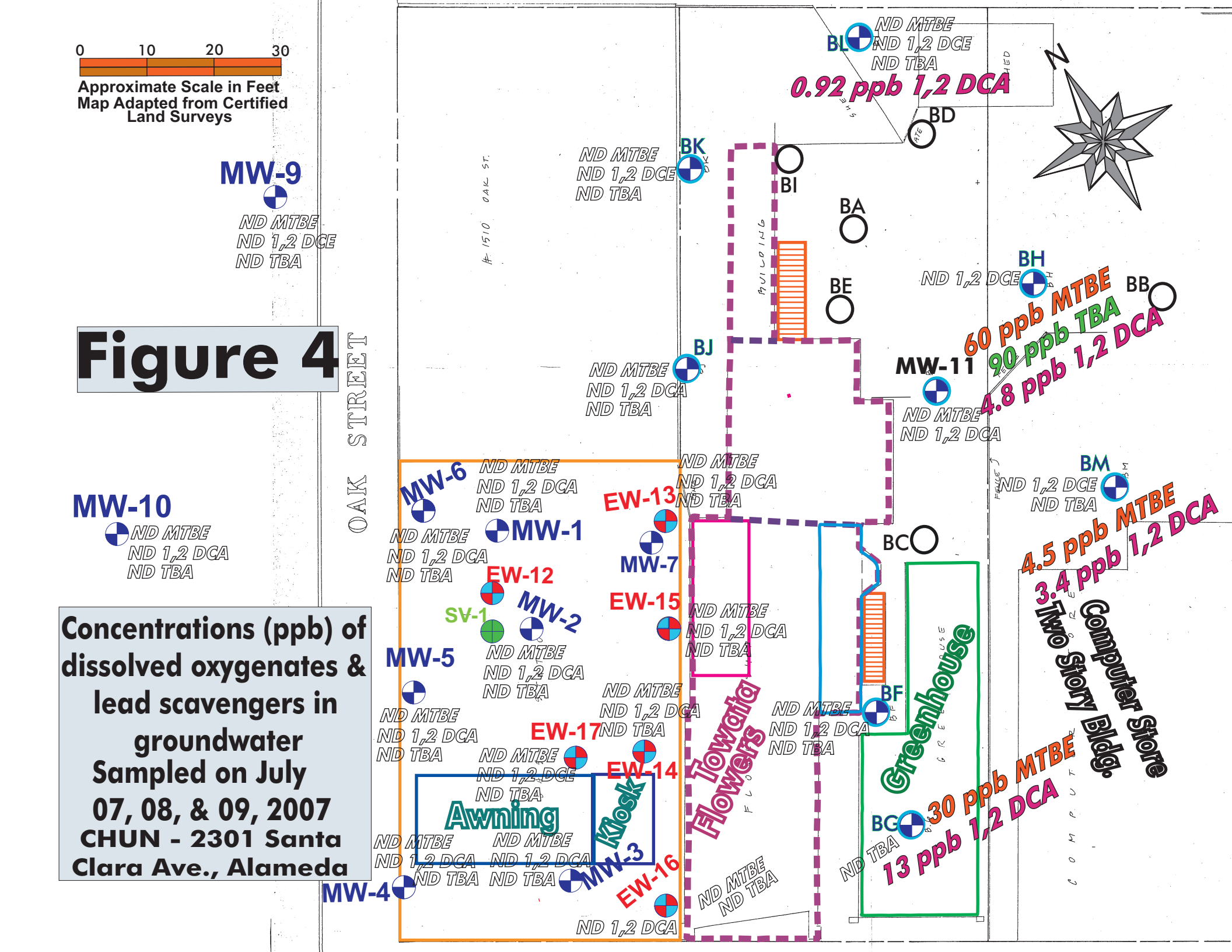

0 10 20 30
Approximate Scale in Feet
Map Adapted from Certified Land Surveys
MW-9
ND MTBE
ND 1,2 DCE
ND TBA
Figure 4
OAK STREET
MW-10
ND MTBE
ND 1,2 DCA
ND TBA
Concentrations (ppb) of dissolved oxygenates & lead scavengers in groundwater Sampled on July 07, 08, & 09, 2007
CHUN - 2301 Santa Clara Ave., Alameda
BL
ND MTBE
ND 1,2 DCE
ND TBA
0.92 ppb 1,2 DCA
BD
BK
ND MTBE
ND 1,2 DCE
ND TBA
BI
BA
BE
BH
ND 1,2 DCE
BB
60 ppb MTBE
90 ppb TBA
4.8 ppb 1,2 DCA
BJ
ND MTBE
ND 1,2 DCA
ND TBA
MW-11
ND MTBE
ND 1,2 DCA
MW-6
ND MTBE
ND 1,2 DCA
ND TBA
MW-1
ND MTBE
ND 1,2 DCA
ND TBA
EW-13
ND MTBE
ND 1,2 DCA
ND TBA
MW-7
BM
ND 1,2 DCE
ND TBA
4.5 ppb MTBE
3.4 ppb 1,2 DCA
BC
EW-12
SV-1
MW-2
EW-15
ND MTBE
ND 1,2 DCA
ND TBA
MW-5
ND MTBE
ND 1,2 DCA
ND TBA
ND MTBE
ND 1,2 DCA
ND TBA
BF
ND MTBE
ND 1,2 DCA
ND TBA
EW-17
ND MTBE
ND 1,2 DCE
ND TBA
EW-14
Awning
Kiosk
MW-3
ND MTBE
ND 1,2 DCA
ND TBA
ND MTBE
ND 1,2 DCA
ND TBA
MW-4
EW-16
ND 1,2 DCA
ND MTBE
ND TBA
Towata Flowers
Greenhouse
BG
ND TBA
30 ppb MTBE
13 ppb 1,2 DCA
Computer Store
Two Story Bldg.
N

TABLE 1
Depth to Groundwater Measurements
July 09, 2007
Chun/Towata Properties - 2301 Santa Clara Avenue, Alameda

Well No	Depth to Groundwater from TOC (feet bgs)	TOC Elevation (feet) MSN	Water Table Elevation (feet)
MW-1	9.92	28.49	18.57
MW-2	10.12	28.47	18.35
MW-3	10.75	28.78	18.03
MW-4	9.90	28.53	18.63
MW-5	9.60	28.33	18.73
MW-6	9.50	28.36	18.86
MW-7	10.42	28.44	18.02
MW-8	10.53	28.17	17.64
MW-9	7.52	27.45	19.93
MW-10	7.68	27.32	19.64
MW-11	8.15	25.17	17.02
EW-12	9.82	28.25	18.43
EW-13	10.57	28.64	18.07
EW-14	11.48	29.21	17.73
EW-15	10.91	28.71	17.80
EW-16	11.27	29.02	17.75
EW-17	10.77	28.95	18.18
BL	8.42	25.37	16.95
BK	6.87	25.02	18.15

BJ	6.80	25.03	18.23
BH	8.05	25.18	17.73
BM	9.03	25.17	16.14
BF	8.90	25.66	16.76
BG	9.37	25.85	16.48

TABLE 2 - Chun
Representative Analytical for Gasoline in Groundwater Trends (ppb)

Well Identification	Date	GROs	Benzene
MW-1	(07-08-07)	57,000	11,000
	(03-24-07)	71,000	15,000
	(01-04-07)	46,000	6,500
	(09-05-06)	62,000	17,000
	(06-11-06)	65,000	21,000
	(03-13-06)	72,000	17,000
	(11-26-05)	6,400	2,600
	(08-20-05)	35,000	14,000
	(08-08-04)	29,000	9,700
	(04-24-04)	33,000	8,000
	(12-25-03)	12,000	3,400
	(09-20-03)	19,000	4,900
	(07-04-02)	43,000	7,200
	(09-17-00)	65,000	15,000
MW-2	(07-08-07)	56,000	5,400
	(03-24-07)	52,000	12,000
	(01-04-07)	17,000	4,300
	(09-05-06)	24,000	8,100
	(06-11-06)	37,000	12,000
	(03-13-06)	50,000	15,000
	(11-26-05)	38,000	11,000
	(08-20-05)	31,000	10,000
	(08-08-04)	21,000	6,800
	(04-24-04)	44,000	8,400

Well Identification	Date	GROs	Benzene
	(12-25-03)	46,000	6,100
	(09-21-03)	27,000	2,400
	(07-04-02)	41,000	5,600
	(09-17-00)	140,000	21,000
MW-3	(07-08-07)	5,600	1,500
	(03-24-07)	8,000	1,600
	(01-04-07)	5,500	1,400
	(09-05-06)	6,000	1,500
	(06-11-06)	7,000	2,000
	(03-13-06)	6,400	2,100
	(11-26-05)	6,100	1,200
	(08-20-05)	5,500	3,000
	(08-08-04)	2,500	400
	(04-24-04)	3,100	1,000
	(12-25-03)	3,300	290
	(09-21-03)	2,700	320
	(07-04-02)	10,000	2,300
	(09-17-00)	9,300	3,000
MW-4	(07-08-07)	<100	<0.50
	(03-24-07)	120	<0.50
	(01-04-07)	<100	<0.50
	(09-05-06)	760	<0.50
	(06-12-06)	1,500	0.89
	(03-13-06)	320	<0.50
	(11-26-05)	<100	<0.50
	(08-20-05)	1,100	1.5

Well Identification	Date	GROs	Benzene
	(08-08-04)	ND	ND
	(04-24-04)	3,000	0.97
	(12-25-03)	ND	ND
	(09-20-03)	ND	ND
	(07-04-02)	ND	ND
	(09-17-00)	ND	ND
MW-5	(07-08-07)	23,000	72
	(03-24-07)	19,000	60
	(01-04-07)	20,000	110
	(09-05-06)	15,000	56
	(06-12-06)	14,000	91
	(03-13-06)	21,000	61
	(11-26-05)	38,000	110
	(08-20-05)	19,000	130
	(08-08-04)	13,000	82
	(04-24-04)	13,000	97
	(12-25-03)	2,300	140
	(09-21-03)	8,700	ND
	(07-04-02)	16,000	89
	(09-17-00)	44,000	490
MW-6	(07-08-07)	720	2.8
	(03-24-07)	3,300	7.2
	(01-04-07)	390	2.0
	(09-05-06)	1,100	4.4
	(06-12-06)	910	3.3
	(03-13-06)	<100	<0.50

Well Identification	Date	GROs	Benzene
	(11-26-05)	480	1.4
	(08-20-05)	810	<0.5
	(08-08-04)	320	2.7
	(04-24-04)	110	3.6
	(12-25-03)	1,200	18
	(09-20-03)	500	15
	(07-04-02)	3,900	29
	(09-17-00)	10,000	110
MW-7	(09-05-06)	62,000	17,000
	(06-12-06)	NA	NA
	(03-13-06)	NA	NA
	(08-20-05)	NA	NA
	(08-08-04)	92,000	9,300
	(04-24-04)	100,000	10,000
	(12-25-03)	110,000	12,000
	(09-21-03)	110,000	4,200
	(07-04-02)	140,000	15,000
	(09-17-00)	220,000	32,000
MW-8	(07-07-07)	<100	<0.5
	(03-22-07)	500	6.0
	(01-06-07)	390	4.4
	(09-06-06)	<100	1.4
	(06-12-06)	<100	<0.5
	(03-13-06)	<100	<0.5
	(11-27-05)	<100	<0.5
	(08-22-05)	<100	<0.5

Well Identification	Date	GROs	Benzene
	(08-08-04)	NA	NA
	(04-24-04)	ND	ND
	(12-25-03)	ND	ND
	(09-20-03)	ND	ND
	(07-03-02)	ND	1.1
	(09-17-00)	ND	1.4
MW-9	(07-07-07)	<100	<0.5
	(03-22-07)	<100	<0.5
	(01-06-07)	<100	<0.5
	(09-07-06)	<100	<0.5
	(06-13-06)	<100	<0.5
	(03-13-06)	<100	<0.5
	(11-27-05)	<100	<0.5
	(08-22-05)	<100	<0.5
	(04-24-04)	ND	ND
	(12-25-03)	ND	ND
	(09-20-03)	ND	ND
	(07-03-02)	ND	ND
	(09-17-00)	ND	ND
MW-10	(07-07-07)	<100	<0.5
	(03-22-07)	<100	<0.5
	(01-06-07)	<100	<0.5
	(09-07-06)	<100	<0.5
	(06-13-06)	<100	<0.5
	(03-13-06)	<100	<0.5
	(11-27-05)	<100	<0.5

Well Identification	Date	GROs	Benzene
	(08-22-04)	<100	<0.5
	(04-24-04)	ND	ND
	(12-25-03)	ND	ND
	(09-20-03)	ND	ND
	(07-03-02)	ND	ND
	(09-17-00)	ND	ND
MW-11	(07-07-07)	54,000	2,800
	(03-22-07)	57,000	3,000
	(01-05-07)	50,000	2,200
	(09-06-06)	36,000	5,900
	(06-12-06)	44,000	5,900
	(03-13-06)	47,000	5,600
	(11-26-05)	56,000	4,000
	(08-20-05)	31,000	5,100
	(08-08-04)	29,000	3,100
	(04-24-04)	38,000	5,000
	(12-25-03)	14,000	1,400
	(09-22-03)	46,000	1,700
	(10-24-02)	59,000	5,100
SV-1	(06-13-06)	NA	NA
	(03-13-06)	NA	NA
	(11-26-05)	NA	NA
	(08-08-04)	NA	NA
	(04-24-04)	9,600	740
	(12-25-03)	83,000	2,200
	(09-21-03)	89,000	2,300

Well Identification	Date	GROs	Benzene
	(07-04-02)	210,000	7,900
	(09-17-00)	560,000	10,000
EW-12	(09-05-06)	62,000	17,000
	(06-11-06)	NA	NA
	(03-13-06)	NA	NA
	(11-27-05)	NA	NA
	(08-08-04)	NA	NA
	(04-24-04)	12,000	920
	(12-25-03)	9,900	790
	(09-21-03)	19,000	590
	(10-31-02)	5,840	75.7
EW-13	(07-09-07)	140,000	10,000
	(03-25-07)	170,000	16,000
	(01-05-07)	410,000	57,000
	(09-05-06)	120,000	12,000
	(06-11-06)	130,000	23,000
	(03-13-06)	140,000	16,000
	(11-27-05)	150,000	16,000
	(08-20-05)	130,000	27,000
	(08-08-04)	NA	NA
	(04-24-04)	100,000	19,000
	(12-25-03)	110,000	17,000
	(09-21-03)	71,000	10,000
	(10-31-02)	109,200	9,120
EW-14	(07-09-07)	54,000	14,000
	(03-25-07)	25,000	5,400

Well Identification	Date	GROs	Benzene
	(01-04-07)	30,000	7,000
	(09-06-06)	20,000	4,700
	(06-11-06)	2,300	1,100
	(03-13-06)	1,300	360
	(11-27-05)	53,000	10,000
	(08-22-05)	26,000	7,100
	(08-08-04)	14,000	6,300
	(04-24-04)	9,400	4,100
	(12-25-03)	26,000	5,300
	(09-22-03)	68,000	4,100
EW-15	(07-09-07)	46,000	5,200
	(03-25-07)	23,000	2,100
	(01-05-07)	30,000	9,700
	(09-05-06)	51,000	8,200
	(06-11-06)	25,000	2,900
	(03-13-06)	12,000	1,900
	(11-27-05)	71,000	11,000
	(08-22-05)	670,000	11,000
	(08-08-04)	36,000	3,300
	(01-21-04)	72,000	8,400
EW-16	(07-09-07)	2,300	53
	(03-25-07)	1,800	420
	(01-04-07)	370	2.9
	(09-05-06)	2,100	210
	(06-11-06)	1,400	680
	(03-13-06)	900	400

Well Identification	Date	GROs	Benzene
	(11-26-05)	1,600	160
	(08-20-05)	1,600	410
	(08-08-04)	2,500	590
	(01-21-04)	1,500	290
EW-17	(07-09-07)	40,000	7,600
	(03-25-07)	44,000	7,900
	(01-04-07)	27,000	8,100
	(09-06-06)	26,000	8,900
	(06-11-06)	38,000	9,700
	(03-13-06)	29,000	6,500
	(11-27-05)	35,000	8,000
	(08-22-05)	42,000	13,000
	(08-08-04)	30,000	6,800
	(01-21-04)	18,000	2,600
BM	(07-07-07)	<100	<0.5
	(03-22-07)	<100	<0.5
	(01-06-07)	<100	<0.5
	(09-06-06)	<100	<0.5
	(06-12-06)	<100	<0.5
	(03-13-06)	<100	<0.5
	(11-26-05)	<100	<0.5
	(08-20-05)	<100	<0.5
BH	(07-07-07)	<100	<0.50
	(03-22-07)	130	<0.50
	(01-05-07)	140	12
	(09-06-06)	<100	<0.50

Well Identification	Date	GROs	Benzene
	(06-12-06)	<100	0.93
	(03-13-06)	<100	<0.50
	(11-26-05)	<100	0.76
	(08-20-05)	<100	<0.5
BF	(07-07-07)	6,900	3,700
	(03-22-07)	5,600	1,400
	(01-05-07)	13,000	5,200
	(09-06-06)	<10,000	6,500
	(06-12-06)	14,000	11,000
	(03-13-06)	<10,000	5,300
	(11-26-05)	13,000	8,300
	(08-20-05)	3,800	89
BL	(07-07-07)	<100	<0.5
	(03-22-07)	<100	<0.5
	(01-05-07)	<100	<0.5
	(09-07-06)	<100	<0.5
	(06-12-06)	<100	6.8
	(03-13-06)	400	110
	(11-27-05)	<100	<0.5
	(08-22-05)	<100	17
BG	(07-07-07)	<100	<0.5
	(03-22-07)	120	<0.5
	(01-05-07)	<100	<0.5
	(09-07-06)	<100	3.3
	(06-12-06)	110	7.6
	(03-13-06)	<100	<0.5

Well Identification	Date	GROs	Benzene
	(11-27-05)	130	2.1
	(08-22-05)	100	59
BK	(07-07-07)	<100	<0.5
	(03-22-07)	<100	<0.5
	(01-06-07)	<100	<0.5
	(09-07-06)	1,100	0.54
	(06-11-06)	700	<0.50
	(03-13-06)	1,800	<0.50
	(11-27-05)	7,200	93
	(08-22-05)	3,600	22
BJ	(07-07-07)	<100	<0.5
	(03-22-07)	<100	<0.5
	(01-06-07)	<100	<0.5
	(09-07-06)	<100	<0.5
	(06-11-06)	<100	<0.5
	(03-13-06)	790	<0.5
	(11-27-05)	6,800	90
	(08-22-05)	1,500	14

Appendix A

Sampling Event Sheets

Sampling Event Logs - Chun - July 07, 08, 09, 2007

BH	DTW 8.11'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-07-07
		3.0	68.9	1071	7.0	5:55 am	
		3.0	69.2	1089	7.0	6:20	
		2.0	69.5	1112	7.0	7:00 am	

BL	DTW 8.42'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-07-07
		3.0	70.4	1214	7.0	7:25 am	
		3.0	71.7	1222	7.0	7:45	
		2.0	71.9	1245	7.0	8:10 am	

BM	DTW 9.10'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-07-07
		3.0	65.5	678	6.8	8:35 am	
		3.0	65.9	688	6.9	8:55	
		2.0	66.9	696	6.9	9:10 am	

BF	DTW 8.90'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-07-07
		2.0	65.9	767	6.9	9:30 am	
		1.5	65.9	756	6.9	9:45	
		1.5	65.9	745	7.0	10:00 am	

BG	DTW 9.39'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-07-07
		2.0	69.9	1011	7.1	10:20 am	
		1.5	69.9	1022	7.1	10:50	
		2.0	69.9	1034	7.1	11:15 am	

BJ	DTW 6.80'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-07-07
		2.0	69.5	1121	7.0	11:45 am	
		1.5	69.9	1122	7.1	12:05 pm	
		1.5	69.9	1102	7.1	12:25 pm	

BK	DTW 6.87'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-07-07
		1.5	70.0	1000	7.0	12:40 am	
		2.0	70.3	9999	7.0	12:55	
		1.5	71.0	1002	7.0	1:10 pm	

MW-8	DTW 10.53'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-07-07
		2.0	72.1	1111	7.1	1:25 pm	
		2.0	72.4	1121	7.0	2:00	
		1.5	72.9	1131	7.0	2:25 pm	

MW-10	DTW 7.68'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-07-07
		2.0	71.0	1121	7.0	2:55 pm	
		2.0	71.9	1135	7.0	3:05	
		2.0	71.9	1139	7.1	3:35 pm	

MW-11	DTW 8.15'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-07-07
		2.0	70.0	999	7.0	3:55 pm	
		2.0	69.9	1011	7.0	4:20	
		2.0	69.8	1009	7.0	4:45 pm	

MW-9	DTW 7.52'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-07-07
		2.5	70.3	1131	7.1	5:10 pm	
		2.0	69.9	1135	7.0	5:35	
		1.5	69.9	1139	7.0	6:00 pm	

MW-4	DTW 9.90'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-08-07
		1.5	69.2	989	7.0	11:25 am	
		2.0	69.6	992	7.0	11:55 am	
		2.0	69.9	998	7.0	12:25 pm	

MW-5	DTW 9.60'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-08-07
		2.0	70.4	1031	7.1	12:50 pm	
		2.0	70.9	1033	7.1	1:00 pm	
		1.5	71.2	1041	7.1	1:25 pm	

MW-6	DTW 9.50'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-08-07
		1.5	70.9	988	7.0	1:45 pm	
		1.5	71.1	998	7.0	2:00	
		2.0	71.2	1008	7.1	2:20 pm	

MW-1	DTW 9.92'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-08-07
		2.0	71.0	973	6.9	2:45 pm	
		1.5	71.1	978	7.0	3:05	
		1.5	71.7	988	7.0	3:30 pm	

MW-2	DTW 10.12'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-08-07
		1.5	71.0	966	6.9	4:00 pm	
		1.5	71.3	976	7.0	4:25	
		2.0	71.6	1000	7.1	4:45 pm	

MW-3	DTW 10.75'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-08-07
		1.5	70.9	1006	7.0	5:05 pm	
		2.0	71.1	1015	7.0	5:30	
		2.0	71.1	1029	7.0	5:55 pm	

EW-16	DTW 11.27'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-09-07
		5.5	70.0	988	7.0	7:10 am	
		4.0	69.9	988	7.0	7:35	
		4.0	69.5	989	7.1	8:00 am	

EW-17	DTW 10.77'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-09-07
		5.0	68.9	909	7.0	8:25 am	
		5.5	69.9	1100	7.0	9:05	
		3.5	69.9	1104	6.9	9:30 am	

EW-14	DTW 11.48'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-09-07
		4.5	70.1	1221	7.0	9:45 am	
		3.5	69.9	1231	7.0	10:20	
		5.5	69.6	1244	7.0	10:55 am	

EW-15	DTW 10.91'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-09-07
		5.5	70.8	1077	7.0	11:15 am	
		4.5	70.9	1034	7.0	11:45	
		3.5	70.9	1011	7.0	12:25 pm	

EW-13	DTW 10.57	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	07-09-07
		5.5	70.7	1228	7.0	1:05 pm	
		4.5	70.9	1221	7.1	1:40	
		5.0	71.1	1249	7.1	2:10 pm	

Appendix B

Laboratory Data Sheets

AMERICAN ANALYTICS

9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
Fax: (818) 998-7258

July 27, 2007

Frank Goldman

Chun

265 Heron Drive

Pittsburg, CA 94565

Re : Chun

A57220 / 7G12005

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 07/12/07 10:53 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Eydie Schwartz

Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
8260B+OXY+TPHG					
BH	7G12005-01	Water	10	07/07/07 07:05	07/12/07 10:53
BL	7G12005-02	Water	10	07/07/07 08:15	07/12/07 10:53
BM	7G12005-03	Water	10	07/07/07 09:15	07/12/07 10:53
BF	7G12005-04	Water	10	07/07/07 10:05	07/12/07 10:53
BG	7G12005-05	Water	10	07/07/07 11:20	07/12/07 10:53
BJ	7G12005-06	Water	10	07/07/07 12:30	07/12/07 10:53
BK	7G12005-07	Water	10	07/07/07 13:15	07/12/07 10:53
MW-8	7G12005-08	Water	10	07/07/07 14:30	07/12/07 10:53
MW-10	7G12005-09	Water	10	07/07/07 15:40	07/12/07 10:53
MW-11	7G12005-10	Water	10	07/07/07 16:50	07/12/07 10:53
MW-9	7G12005-11	Water	10	07/07/07 18:05	07/12/07 10:53
MW-4	7G12005-12	Water	10	07/08/07 12:30	07/12/07 10:53
MW-5	7G12005-13	Water	10	07/08/07 13:20	07/12/07 10:53
MW-6	7G12005-14	Water	10	07/08/07 14:25	07/12/07 10:53
MW-1	7G12005-15	Water	10	07/08/07 15:35	07/12/07 10:53
MW-2	7G12005-16	Water	10	07/08/07 16:50	07/12/07 10:53
MW-3	7G12005-17	Water	10	07/08/07 18:00	07/12/07 10:53
EW-16	7G12005-18	Water	10	07/09/07 08:05	07/12/07 10:53
EW-17	7G12005-19	Water	10	07/09/07 09:30	07/12/07 10:53

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
EW-14	7G12005-20	Water	10	07/09/07 11:00	07/12/07 10:53
EW-15	7G12005-21	Water	10	07/09/07 12:30	07/12/07 10:53
EW-13	7G12005-22	Water	10	07/09/07 14:15	07/12/07 10:53

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
VOCs, OXY & TPH Gasoline by GC/MS								
tert-Butyl alcohol (TBA)	BH	**90**	10	ug/L	1	07/18/07	07/18/07	EPA 8260B
1,2-Dichloroethane (EDC)	BH	**4.8**	0.50	ug/L	1	07/18/07	07/18/07	EPA 8260B
Methyl-tert-Butyl Ether (MTBE)	BH	**60**	2.0	ug/L	1	07/18/07	07/18/07	EPA 8260B
1,2-Dichloroethane (EDC)	BL	**0.92**	0.50	ug/L	1	07/18/07	07/18/07	EPA 8260B
1,2-Dichloroethane (EDC)	BM	**3.4**	0.50	ug/L	1	07/18/07	07/18/07	EPA 8260B
Methyl-tert-Butyl Ether (MTBE)	BM	**4.5**	2.0	ug/L	1	07/18/07	07/18/07	EPA 8260B
Benzene	BF	**3700**	50	ug/L	100	07/18/07	07/18/07	EPA 8260B
Ethylbenzene	BF	**550**	10	ug/L	20	07/18/07	07/18/07	EPA 8260B
Gasoline Range Organics (GRO)	BF	**6900**	2000	ug/L	20	07/18/07	07/18/07	EPA 8260B
Isopropylbenzene	BF	**25**	10	ug/L	20	07/18/07	07/18/07	EPA 8260B
Naphthalene	BF	**97**	40	ug/L	20	07/18/07	07/18/07	EPA 8260B
n-Propylbenzene	BF	**35**	10	ug/L	20	07/18/07	07/18/07	EPA 8260B
Styrene	BF	**25**	10	ug/L	20	07/18/07	07/18/07	EPA 8260B
Toluene	BF	**54**	10	ug/L	20	07/18/07	07/18/07	EPA 8260B
1,3,5-Trimethylbenzene	BF	**48**	10	ug/L	20	07/18/07	07/18/07	EPA 8260B
1,2,4-Trimethylbenzene	BF	**73**	10	ug/L	20	07/18/07	07/18/07	EPA 8260B
o-Xylene	BF	**32**	10	ug/L	20	07/18/07	07/18/07	EPA 8260B
m,p-Xylenes	BF	**550**	20	ug/L	20	07/18/07	07/18/07	EPA 8260B
Chloromethane	BG	**0.85**	0.50	ug/L	1	07/18/07	07/18/07	EPA 8260B
Dibromomethane	BG	**7.1**	0.50	ug/L	1	07/18/07	07/18/07	EPA 8260B
1,2-Dichloroethane (EDC)	BG	**13**	0.50	ug/L	1	07/18/07	07/18/07	EPA 8260B
Methyl-tert-Butyl Ether (MTBE)	BG	**30**	2.0	ug/L	1	07/18/07	07/18/07	EPA 8260B
1,1,1-Trichloroethane	BG	**0.98**	0.50	ug/L	1	07/18/07	07/18/07	EPA 8260B
Chloromethane	BK	**0.93**	0.50	ug/L	1	07/18/07	07/18/07	EPA 8260B
Chloromethane	MW-10	**1.1**	0.50	ug/L	1	07/18/07	07/18/07	EPA 8260B

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
Benzene	MW-11	**2800**	50	ug/L	100	07/18/07	07/18/07	EPA 8260B
n-Butylbenzene	MW-11	**52**	50	ug/L	100	07/18/07	07/18/07	EPA 8260B
Ethylbenzene	MW-11	**3100**	50	ug/L	100	07/18/07	07/18/07	EPA 8260B
Gasoline Range Organics (GRO)	MW-11	**54000**	10000	ug/L	100	07/18/07	07/18/07	EPA 8260B
Isopropylbenzene	MW-11	**140**	50	ug/L	100	07/18/07	07/18/07	EPA 8260B
Naphthalene	MW-11	**610**	200	ug/L	100	07/18/07	07/18/07	EPA 8260B
n-Propylbenzene	MW-11	**340**	50	ug/L	100	07/18/07	07/18/07	EPA 8260B
Styrene	MW-11	**110**	50	ug/L	100	07/18/07	07/18/07	EPA 8260B
Toluene	MW-11	**1200**	50	ug/L	100	07/18/07	07/18/07	EPA 8260B
1,3,5-Trimethylbenzene	MW-11	**750**	50	ug/L	100	07/18/07	07/18/07	EPA 8260B
1,2,4-Trimethylbenzene	MW-11	**2900**	50	ug/L	100	07/18/07	07/18/07	EPA 8260B
o-Xylene	MW-11	**2400**	50	ug/L	100	07/18/07	07/18/07	EPA 8260B
m,p-Xylenes	MW-11	**14000**	100	ug/L	100	07/18/07	07/18/07	EPA 8260B
sec-Butylbenzene	MW-4	**1.3**	0.50	ug/L	1	07/19/07	07/19/07	EPA 8260B
n-Butylbenzene	MW-4	**0.64**	0.50	ug/L	1	07/19/07	07/19/07	EPA 8260B
Isopropylbenzene	MW-4	**3.7**	0.50	ug/L	1	07/19/07	07/19/07	EPA 8260B
Naphthalene	MW-4	**13**	2.0	ug/L	1	07/19/07	07/19/07	EPA 8260B
n-Propylbenzene	MW-4	**1.8**	0.50	ug/L	1	07/19/07	07/19/07	EPA 8260B
m,p-Xylenes	MW-4	**1.2**	1.0	ug/L	1	07/19/07	07/19/07	EPA 8260B
Benzene	MW-5	**72**	10	ug/L	20	07/19/07	07/19/07	EPA 8260B
sec-Butylbenzene	MW-5	**31**	10	ug/L	20	07/19/07	07/19/07	EPA 8260B
n-Butylbenzene	MW-5	**59**	10	ug/L	20	07/19/07	07/19/07	EPA 8260B
Gasoline Range Organics (GRO)	MW-5	**23000**	2000	ug/L	20	07/19/07	07/19/07	EPA 8260B
Isopropylbenzene	MW-5	**170**	10	ug/L	20	07/19/07	07/19/07	EPA 8260B
4-Isopropyltoluene	MW-5	**23**	20	ug/L	20	07/19/07	07/19/07	EPA 8260B
Naphthalene	MW-5	**600**	40	ug/L	20	07/19/07	07/19/07	EPA 8260B
n-Propylbenzene	MW-5	**420**	10	ug/L	20	07/19/07	07/19/07	EPA 8260B
Styrene	MW-5	**22**	10	ug/L	20	07/19/07	07/19/07	EPA 8260B
Toluene	MW-5	**1200**	10	ug/L	20	07/19/07	07/19/07	EPA 8260B

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
1,1,1-Trichloroethane	MW-5	**19**	10	ug/L	20	07/19/07	07/19/07	EPA 8260B
1,3,5-Trimethylbenzene	MW-5	**330**	10	ug/L	20	07/19/07	07/19/07	EPA 8260B
1,2,4-Trimethylbenzene	MW-5	**1600**	10	ug/L	20	07/19/07	07/19/07	EPA 8260B
o-Xylene	MW-5	**1400**	10	ug/L	20	07/19/07	07/19/07	EPA 8260B
m,p-Xylenes	MW-5	**3900**	100	ug/L	100	07/19/07	07/19/07	EPA 8260B
Benzene	MW-6	**2.8**	2.5	ug/L	5	07/19/07	07/19/07	EPA 8260B
sec-Butylbenzene	MW-6	**4.5**	2.5	ug/L	5	07/19/07	07/19/07	EPA 8260B
n-Butylbenzene	MW-6	**3.8**	2.5	ug/L	5	07/19/07	07/19/07	EPA 8260B
Carbon Disulfide	MW-6	**3.3**	2.5	ug/L	5	07/19/07	07/19/07	EPA 8260B
Ethylbenzene	MW-6	**33**	2.5	ug/L	5	07/19/07	07/19/07	EPA 8260B
Gasoline Range Organics (GRO)	MW-6	**720**	500	ug/L	5	07/19/07	07/19/07	EPA 8260B
Isopropylbenzene	MW-6	**19**	2.5	ug/L	5	07/19/07	07/19/07	EPA 8260B
Naphthalene	MW-6	**19**	10	ug/L	5	07/19/07	07/19/07	EPA 8260B
n-Propylbenzene	MW-6	**34**	2.5	ug/L	5	07/19/07	07/19/07	EPA 8260B
Toluene	MW-6	**3.2**	2.5	ug/L	5	07/19/07	07/19/07	EPA 8260B
1,3,5-Trimethylbenzene	MW-6	**3.0**	2.5	ug/L	5	07/19/07	07/19/07	EPA 8260B
1,2,4-Trimethylbenzene	MW-6	**17**	2.5	ug/L	5	07/19/07	07/19/07	EPA 8260B
o-Xylene	MW-6	**27**	2.5	ug/L	5	07/19/07	07/19/07	EPA 8260B
m,p-Xylenes	MW-6	**15**	5.0	ug/L	5	07/19/07	07/19/07	EPA 8260B
Benzene	MW-1	**11000**	100	ug/L	200	07/19/07	07/19/07	EPA 8260B
Ethylbenzene	MW-1	**2200**	100	ug/L	200	07/19/07	07/19/07	EPA 8260B
Gasoline Range Organics (GRO)	MW-1	**57000**	20000	ug/L	200	07/19/07	07/19/07	EPA 8260B
Isopropylbenzene	MW-1	**130**	100	ug/L	200	07/19/07	07/19/07	EPA 8260B
Naphthalene	MW-1	**600**	400	ug/L	200	07/19/07	07/19/07	EPA 8260B
n-Propylbenzene	MW-1	**280**	100	ug/L	200	07/19/07	07/19/07	EPA 8260B
Toluene	MW-1	**11000**	100	ug/L	200	07/19/07	07/19/07	EPA 8260B
1,3,5-Trimethylbenzene	MW-1	**340**	100	ug/L	200	07/19/07	07/19/07	EPA 8260B
1,2,4-Trimethylbenzene	MW-1	**1400**	100	ug/L	200	07/19/07	07/19/07	EPA 8260B
o-Xylene	MW-1	**2600**	100	ug/L	200	07/19/07	07/19/07	EPA 8260B

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
m,p-Xylenes	MW-1	**7000**	200	ug/L	200	07/19/07	07/19/07	EPA 8260B
Benzene	MW-2	**5400**	100	ug/L	200	07/19/07	07/19/07	EPA 8260B
Ethylbenzene	MW-2	**320**	100	ug/L	200	07/19/07	07/19/07	EPA 8260B
n-Propylbenzene	MW-2	**130**	100	ug/L	200	07/19/07	07/19/07	EPA 8260B
Toluene	MW-2	**170**	100	ug/L	200	07/19/07	07/19/07	EPA 8260B
1,2,4-Trimethylbenzene	MW-2	**300**	100	ug/L	200	07/19/07	07/19/07	EPA 8260B
o-Xylene	MW-2	**100**	100	ug/L	200	07/19/07	07/19/07	EPA 8260B
m,p-Xylenes	MW-2	**650**	200	ug/L	200	07/19/07	07/19/07	EPA 8260B
Benzene	MW-3	**1500**	25	ug/L	50	07/19/07	07/19/07	EPA 8260B
1,2-Dichloroethane (EDC)	MW-3	**38**	25	ug/L	50	07/19/07	07/19/07	EPA 8260B
Ethylbenzene	MW-3	**180**	25	ug/L	50	07/19/07	07/19/07	EPA 8260B
Gasoline Range Organics (GRO)	MW-3	**5600**	5000	ug/L	50	07/19/07	07/19/07	EPA 8260B
Isopropylbenzene	MW-3	**82**	25	ug/L	50	07/19/07	07/19/07	EPA 8260B
Naphthalene	MW-3	**180**	100	ug/L	50	07/19/07	07/19/07	EPA 8260B
n-Propylbenzene	MW-3	**110**	25	ug/L	50	07/19/07	07/19/07	EPA 8260B
Toluene	MW-3	**87**	25	ug/L	50	07/19/07	07/19/07	EPA 8260B
1,2,4-Trimethylbenzene	MW-3	**78**	25	ug/L	50	07/19/07	07/19/07	EPA 8260B
o-Xylene	MW-3	**140**	25	ug/L	50	07/19/07	07/19/07	EPA 8260B
m,p-Xylenes	MW-3	**600**	50	ug/L	50	07/19/07	07/19/07	EPA 8260B
Benzene	EW-16	**53**	2.5	ug/L	5	07/19/07	07/19/07	EPA 8260B
sec-Butylbenzene	EW-16	**8.6**	2.5	ug/L	5	07/19/07	07/19/07	EPA 8260B
Carbon Disulfide	EW-16	**3.2**	2.5	ug/L	5	07/19/07	07/19/07	EPA 8260B
Gasoline Range Organics (GRO)	EW-16	**2300**	500	ug/L	5	07/19/07	07/19/07	EPA 8260B
Isopropylbenzene	EW-16	**67**	2.5	ug/L	5	07/19/07	07/19/07	EPA 8260B
Naphthalene	EW-16	**59**	10	ug/L	5	07/19/07	07/19/07	EPA 8260B
n-Propylbenzene	EW-16	**47**	2.5	ug/L	5	07/19/07	07/19/07	EPA 8260B
Benzene	EW-17	**7600**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
Ethylbenzene	EW-17	**1400**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
Gasoline Range Organics (GRO)	EW-17	**40000**	10000	ug/L	100	07/19/07	07/19/07	EPA 8260B

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
Isopropylbenzene	EW-17	**89**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
Naphthalene	EW-17	**430**	200	ug/L	100	07/19/07	07/19/07	EPA 8260B
n-Propylbenzene	EW-17	**190**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
Styrene	EW-17	**88**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
Toluene	EW-17	**6400**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
1,3,5-Trimethylbenzene	EW-17	**220**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
1,2,4-Trimethylbenzene	EW-17	**940**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
o-Xylene	EW-17	**1600**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
m,p-Xylenes	EW-17	**5400**	100	ug/L	100	07/19/07	07/19/07	EPA 8260B
Benzene	EW-14	**14000**	250	ug/L	500	07/19/07	07/19/07	EPA 8260B
Carbon Disulfide	EW-14	**53**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
Ethylbenzene	EW-14	**2400**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
Gasoline Range Organics (GRO)	EW-14	**54000**	10000	ug/L	100	07/19/07	07/19/07	EPA 8260B
Isopropylbenzene	EW-14	**86**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
Naphthalene	EW-14	**410**	200	ug/L	100	07/19/07	07/19/07	EPA 8260B
n-Propylbenzene	EW-14	**200**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
Styrene	EW-14	**100**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
Toluene	EW-14	**8800**	250	ug/L	500	07/19/07	07/19/07	EPA 8260B
1,3,5-Trimethylbenzene	EW-14	**260**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
1,2,4-Trimethylbenzene	EW-14	**1300**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
o-Xylene	EW-14	**2700**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
m,p-Xylenes	EW-14	**7300**	100	ug/L	100	07/19/07	07/19/07	EPA 8260B
Benzene	EW-15	**5200**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
Ethylbenzene	EW-15	**2500**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
Gasoline Range Organics (GRO)	EW-15	**46000**	10000	ug/L	100	07/19/07	07/19/07	EPA 8260B
Isopropylbenzene	EW-15	**110**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
Naphthalene	EW-15	**500**	200	ug/L	100	07/19/07	07/19/07	EPA 8260B
n-Propylbenzene	EW-15	**270**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
Styrene	EW-15	**97**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
Toluene	EW-15	**3800**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
1,3,5-Trimethylbenzene	EW-15	**630**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
1,2,4-Trimethylbenzene	EW-15	**2300**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
o-Xylene	EW-15	**3000**	50	ug/L	100	07/19/07	07/19/07	EPA 8260B
m,p-Xylenes	EW-15	**8500**	100	ug/L	100	07/19/07	07/19/07	EPA 8260B
Benzene	EW-13	**10000**	500	ug/L	1000	07/19/07	07/19/07	EPA 8260B
Ethylbenzene	EW-13	**4400**	500	ug/L	1000	07/19/07	07/19/07	EPA 8260B
Gasoline Range Organics (GRO)	EW-13	**140000**	100000	ug/L	1000	07/19/07	07/19/07	EPA 8260B
Toluene	EW-13	**45000**	500	ug/L	1000	07/19/07	07/19/07	EPA 8260B
1,3,5-Trimethylbenzene	EW-13	**600**	500	ug/L	1000	07/19/07	07/19/07	EPA 8260B
1,2,4-Trimethylbenzene	EW-13	**2200**	500	ug/L	1000	07/19/07	07/19/07	EPA 8260B
o-Xylene	EW-13	**6800**	500	ug/L	1000	07/19/07	07/19/07	EPA 8260B
m,p-Xylenes	EW-13	**16000**	1000	ug/L	1000	07/19/07	07/19/07	EPA 8260B

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/07/07	07/07/07	07/07/07	07/07/07	
Date Prepared:	07/18/07	07/18/07	07/18/07	07/18/07	
Date Analyzed:	07/18/07	07/18/07	07/18/07	07/18/07	
AA ID No:	7G12005-01	7G12005-02	7G12005-03	7G12005-04	
Client ID No:	BH	BL	BM	BF	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	1	1	1	20	MRL
8260B+OXY+TPHG (EPA 8260B)					
Acetone	<10	<10	<10	<200	10
tert-Amyl Methyl Ether (TAME)	<2.0	<2.0	<2.0	<40	2.0
Benzene	<0.50	<0.50	<0.50	**3700**	0.50
Bromobenzene	<0.50	<0.50	<0.50	<10	0.50
Bromochloromethane	<0.50	<0.50	<0.50	<10	0.50
Bromodichloromethane	<0.50	<0.50	<0.50	<10	0.50
Bromoform	<0.50	<0.50	<0.50	<10	0.50
Bromomethane	<0.50	<0.50	<0.50	<10	0.50
2-Butanone (MEK)	<10	<10	<10	<200	10
tert-Butyl alcohol (TBA)	**90**	<10	<10	<200	10
sec-Butylbenzene	<0.50	<0.50	<0.50	<10	0.50
tert-Butylbenzene	<0.50	<0.50	<0.50	<10	0.50
n-Butylbenzene	<0.50	<0.50	<0.50	<10	0.50
Carbon Disulfide	<0.50	<0.50	<0.50	<10	0.50
Carbon Tetrachloride	<0.50	<0.50	<0.50	<10	0.50
Chlorobenzene	<0.50	<0.50	<0.50	<10	0.50
Chloroethane	<0.50	<0.50	<0.50	<10	0.50
Chloroform	<0.50	<0.50	<0.50	<10	0.50
Chloromethane	<0.50	<0.50	<0.50	<10	0.50
2-Chlorotoluene	<0.50	<0.50	<0.50	<10	0.50
4-Chlorotoluene	<0.50	<0.50	<0.50	<10	0.50
1,2-Dibromo-3-chloropropane	<1.0	<1.0	<1.0	<20	1.0
Dibromochloromethane	<0.50	<0.50	<0.50	<10	0.50
1,2-Dibromoethane (EDB)	<0.50	<0.50	<0.50	<10	0.50
Dibromomethane	<0.50	<0.50	<0.50	<10	0.50
1,3-Dichlorobenzene	<0.50	<0.50	<0.50	<10	0.50
1,2-Dichlorobenzene	<0.50	<0.50	<0.50	<10	0.50

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/07/07	07/07/07	07/07/07	07/07/07	
Date Prepared:	07/18/07	07/18/07	07/18/07	07/18/07	
Date Analyzed:	07/18/07	07/18/07	07/18/07	07/18/07	
AA ID No:	7G12005-01	7G12005-02	7G12005-03	7G12005-04	
Client ID No:	BH	BL	BM	BF	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	1	1	1	20	MRL
8260B+OXY+TPHG (EPA 8260B) (continued)					
1,4-Dichlorobenzene	<0.50	<0.50	<0.50	<10	0.50
Dichlorodifluoromethane (R12)	<0.50	<0.50	<0.50	<10	0.50
1,1-Dichloroethane	<0.50	<0.50	<0.50	<10	0.50
1,2-Dichloroethane (EDC)	**4.8**	**0.92**	**3.4**	<10	0.50
1,1-Dichloroethylene	<0.50	<0.50	<0.50	<10	0.50
trans-1,2-Dichloroethylene	<0.50	<0.50	<0.50	<10	0.50
cis-1,2-Dichloroethylene	<0.50	<0.50	<0.50	<10	0.50
1,2-Dichloropropane	<0.50	<0.50	<0.50	<10	0.50
2,2-Dichloropropane	<0.50	<0.50	<0.50	<10	0.50
1,3-Dichloropropane	<0.50	<0.50	<0.50	<10	0.50
cis-1,3-Dichloropropylene	<0.50	<0.50	<0.50	<10	0.50
trans-1,3-Dichloropropylene	<0.50	<0.50	<0.50	<10	0.50
1,1-Dichloropropylene	<0.50	<0.50	<0.50	<10	0.50
Diisopropyl ether (DIPE)	<2.0	<2.0	<2.0	<40	2.0
Ethylbenzene	<0.50	<0.50	<0.50	**550**	0.50
Ethyl-tert-Butyl Ether (ETBE)	<2.0	<2.0	<2.0	<40	2.0
Gasoline Range Organics (GRO)	<100	<100	<100	**6900**	100
Hexachlorobutadiene	<1.0	<1.0	<1.0	<20	1.0
2-Hexanone (MBK)	<10	<10	<10	<200	10
Isopropylbenzene	<0.50	<0.50	<0.50	**25**	0.50
4-Isopropyltoluene	<1.0	<1.0	<1.0	<20	1.0
Methyl-tert-Butyl Ether (MTBE)	**60**	<2.0	**4.5**	<40	2.0
Methylene Chloride	<5.0	<5.0	<5.0	<100	5.0
4-Methyl-2-pentanone (MIBK)	<10	<10	<10	<200	10
Naphthalene	<2.0	<2.0	<2.0	**97**	2.0
n-Propylbenzene	<0.50	<0.50	<0.50	**35**	0.50

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/07/07	07/07/07	07/07/07	07/07/07	
Date Prepared:	07/18/07	07/18/07	07/18/07	07/18/07	
Date Analyzed:	07/18/07	07/18/07	07/18/07	07/18/07	
AA ID No:	7G12005-01	7G12005-02	7G12005-03	7G12005-04	
Client ID No:	BH	BL	BM	BF	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	1	1	1	20	MRL
8260B+OXY+TPHG (EPA 8260B) (continued)					
Styrene	<0.50	<0.50	<0.50	**25**	0.50
1,1,1,2-Tetrachloroethane	<0.50	<0.50	<0.50	<10	0.50
1,1,2,2-Tetrachloroethane	<0.50	<0.50	<0.50	<10	0.50
Tetrachloroethylene (PCE)	<0.50	<0.50	<0.50	<10	0.50
Toluene	<0.50	<0.50	<0.50	**54**	0.50
1,2,3-Trichlorobenzene	<0.50	<0.50	<0.50	<10	0.50
1,2,4-Trichlorobenzene	<0.50	<0.50	<0.50	<10	0.50
1,1,1-Trichloroethane	<0.50	<0.50	<0.50	<10	0.50
1,1,2-Trichloroethane	<0.50	<0.50	<0.50	<10	0.50
Trichloroethylene (TCE)	<0.50	<0.50	<0.50	<10	0.50
Trichlorofluoromethane (R11)	<0.50	<0.50	<0.50	<10	0.50
1,2,3-Trichloropropane	<0.50	<0.50	<0.50	<10	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.50	<0.50	<0.50	<10	0.50
1,3,5-Trimethylbenzene	<0.50	<0.50	<0.50	**48**	0.50
1,2,4-Trimethylbenzene	<0.50	<0.50	<0.50	**73**	0.50
Vinyl chloride	<0.50	<0.50	<0.50	<10	0.50
o-Xylene	<0.50	<0.50	<0.50	**32**	0.50
m,p-Xylenes	<1.0	<1.0	<1.0	**550**	1.0
Surrogates					**%REC Limits**
4-Bromofluorobenzene	106%	108%	107%	108%	70-140
Dibromofluoromethane	93.4%	93.2%	95.2%	92.8%	70-140
Toluene-d8	98.2%	97.6%	97.2%	99.8%	70-140

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/07/07	07/07/07	07/07/07	07/07/07	
Date Prepared:	07/18/07	07/18/07	07/18/07	07/18/07	
Date Analyzed:	07/18/07	07/18/07	07/18/07	07/18/07	
AA ID No:	7G12005-05	7G12005-06	7G12005-07	7G12005-08	
Client ID No:	BG	BJ	BK	MW-8	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	1	1	1	1	MRL
8260B+OXY+TPHG (EPA 8260B)					
Acetone	<10	<10	<10	<10	10
tert-Amyl Methyl Ether (TAME)	<2.0	<2.0	<2.0	<2.0	2.0
Benzene	<0.50	<0.50	<0.50	<0.50	0.50
Bromobenzene	<0.50	<0.50	<0.50	<0.50	0.50
Bromochloromethane	<0.50	<0.50	<0.50	<0.50	0.50
Bromodichloromethane	<0.50	<0.50	<0.50	<0.50	0.50
Bromoform	<0.50	<0.50	<0.50	<0.50	0.50
Bromomethane	<0.50	<0.50	<0.50	<0.50	0.50
2-Butanone (MEK)	<10	<10	<10	<10	10
tert-Butyl alcohol (TBA)	<10	<10	<10	<10	10
sec-Butylbenzene	<0.50	<0.50	<0.50	<0.50	0.50
tert-Butylbenzene	<0.50	<0.50	<0.50	<0.50	0.50
n-Butylbenzene	<0.50	<0.50	<0.50	<0.50	0.50
Carbon Disulfide	<0.50	<0.50	<0.50	<0.50	0.50
Carbon Tetrachloride	<0.50	<0.50	<0.50	<0.50	0.50
Chlorobenzene	<0.50	<0.50	<0.50	<0.50	0.50
Chloroethane	<0.50	<0.50	<0.50	<0.50	0.50
Chloroform	<0.50	<0.50	<0.50	<0.50	0.50
Chloromethane	**0.85**	<0.50	**0.93**	<0.50	0.50
2-Chlorotoluene	<0.50	<0.50	<0.50	<0.50	0.50
4-Chlorotoluene	<0.50	<0.50	<0.50	<0.50	0.50
1,2-Dibromo-3-chloropropane	<1.0	<1.0	<1.0	<1.0	1.0
Dibromochloromethane	<0.50	<0.50	<0.50	<0.50	0.50
1,2-Dibromoethane (EDB)	<0.50	<0.50	<0.50	<0.50	0.50
Dibromomethane	**7.1**	<0.50	<0.50	<0.50	0.50
1,3-Dichlorobenzene	<0.50	<0.50	<0.50	<0.50	0.50
1,2-Dichlorobenzene	<0.50	<0.50	<0.50	<0.50	0.50

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/07/07	07/07/07	07/07/07	07/07/07	
Date Prepared:	07/18/07	07/18/07	07/18/07	07/18/07	
Date Analyzed:	07/18/07	07/18/07	07/18/07	07/18/07	
AA ID No:	7G12005-05	7G12005-06	7G12005-07	7G12005-08	
Client ID No:	BG	BJ	BK	MW-8	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	1	1	1	1	MRL
8260B+OXY+TPHG (EPA 8260B) (continued)					
1,4-Dichlorobenzene	<0.50	<0.50	<0.50	<0.50	0.50
Dichlorodifluoromethane (R12)	<0.50	<0.50	<0.50	<0.50	0.50
1,1-Dichloroethane	<0.50	<0.50	<0.50	<0.50	0.50
1,2-Dichloroethane (EDC)	**13**	<0.50	<0.50	<0.50	0.50
1,1-Dichloroethylene	<0.50	<0.50	<0.50	<0.50	0.50
trans-1,2-Dichloroethylene	<0.50	<0.50	<0.50	<0.50	0.50
cis-1,2-Dichloroethylene	<0.50	<0.50	<0.50	<0.50	0.50
1,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	0.50
2,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	0.50
1,3-Dichloropropane	<0.50	<0.50	<0.50	<0.50	0.50
cis-1,3-Dichloropropylene	<0.50	<0.50	<0.50	<0.50	0.50
trans-1,3-Dichloropropylene	<0.50	<0.50	<0.50	<0.50	0.50
1,1-Dichloropropylene	<0.50	<0.50	<0.50	<0.50	0.50
Diisopropyl ether (DIPE)	<2.0	<2.0	<2.0	<2.0	2.0
Ethylbenzene	<0.50	<0.50	<0.50	<0.50	0.50
Ethyl-tert-Butyl Ether (ETBE)	<2.0	<2.0	<2.0	<2.0	2.0
Gasoline Range Organics (GRO)	<100	<100	<100	<100	100
Hexachlorobutadiene	<1.0	<1.0	<1.0	<1.0	1.0
2-Hexanone (MBK)	<10	<10	<10	<10	10
Isopropylbenzene	<0.50	<0.50	<0.50	<0.50	0.50
4-Isopropyltoluene	<1.0	<1.0	<1.0	<1.0	1.0
Methyl-tert-Butyl Ether (MTBE)	**30**	<2.0	<2.0	<2.0	2.0
Methylene Chloride	<5.0	<5.0	<5.0	<5.0	5.0
4-Methyl-2-pentanone (MIBK)	<10	<10	<10	<10	10
Naphthalene	<2.0	<2.0	<2.0	<2.0	2.0
n-Propylbenzene	<0.50	<0.50	<0.50	<0.50	0.50

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/07/07	07/07/07	07/07/07	07/07/07	
Date Prepared:	07/18/07	07/18/07	07/18/07	07/18/07	
Date Analyzed:	07/18/07	07/18/07	07/18/07	07/18/07	
AA ID No:	7G12005-05	7G12005-06	7G12005-07	7G12005-08	
Client ID No:	BG	BJ	BK	MW-8	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	1	1	1	1	MRL
8260B+OXY+TPHG (EPA 8260B) (continued)					
Styrene	<0.50	<0.50	<0.50	<0.50	0.50
1,1,1,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	0.50
1,1,2,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	0.50
Tetrachloroethylene (PCE)	<0.50	<0.50	<0.50	<0.50	0.50
Toluene	<0.50	<0.50	<0.50	<0.50	0.50
1,2,3-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	0.50
1,2,4-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	0.50
1,1,1-Trichloroethane	**0.98**	<0.50	<0.50	<0.50	0.50
1,1,2-Trichloroethane	<0.50	<0.50	<0.50	<0.50	0.50
Trichloroethylene (TCE)	<0.50	<0.50	<0.50	<0.50	0.50
Trichlorofluoromethane (R11)	<0.50	<0.50	<0.50	<0.50	0.50
1,2,3-Trichloropropane	<0.50	<0.50	<0.50	<0.50	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.50	<0.50	<0.50	<0.50	0.50
1,3,5-Trimethylbenzene	<0.50	<0.50	<0.50	<0.50	0.50
1,2,4-Trimethylbenzene	<0.50	<0.50	<0.50	<0.50	0.50
Vinyl chloride	<0.50	<0.50	<0.50	<0.50	0.50
o-Xylene	<0.50	<0.50	<0.50	<0.50	0.50
m,p-Xylenes	<1.0	<1.0	<1.0	<1.0	1.0
Surrogates					**%REC Limits**
4-Bromofluorobenzene	110%	111%	110%	109%	70-140
Dibromofluoromethane	94.0%	93.8%	92.0%	91.2%	70-140
Toluene-d8	98.0%	99.2%	101%	101%	70-140

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/07/07	07/07/07	07/07/07	07/08/07	
Date Prepared:	07/18/07	07/18/07	07/18/07	07/19/07	
Date Analyzed:	07/18/07	07/18/07	07/18/07	07/19/07	
AA ID No:	7G12005-09	7G12005-10	7G12005-11	7G12005-12	
Client ID No:	MW-10	MW-11	MW-9	MW-4	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	1	100	1	1	MRL
8260B+OXY+TPHG (EPA 8260B)					
Acetone	<10	<1000	<10	<10	10
tert-Amyl Methyl Ether (TAME)	<2.0	<200	<2.0	<2.0	2.0
Benzene	<0.50	**2800**	<0.50	<0.50	0.50
Bromobenzene	<0.50	<50	<0.50	<0.50	0.50
Bromochloromethane	<0.50	<50	<0.50	<0.50	0.50
Bromodichloromethane	<0.50	<50	<0.50	<0.50	0.50
Bromoform	<0.50	<50	<0.50	<0.50	0.50
Bromomethane	<0.50	<50	<0.50	<0.50	0.50
2-Butanone (MEK)	<10	<1000	<10	<10	10
tert-Butyl alcohol (TBA)	<10	<1000	<10	<10	10
sec-Butylbenzene	<0.50	<50	<0.50	**1.3**	0.50
tert-Butylbenzene	<0.50	<50	<0.50	<0.50	0.50
n-Butylbenzene	<0.50	**52**	<0.50	**0.64**	0.50
Carbon Disulfide	<0.50	<50	<0.50	<0.50	0.50
Carbon Tetrachloride	<0.50	<50	<0.50	<0.50	0.50
Chlorobenzene	<0.50	<50	<0.50	<0.50	0.50
Chloroethane	<0.50	<50	<0.50	<0.50	0.50
Chloroform	<0.50	<50	<0.50	<0.50	0.50
Chloromethane	**1.1**	<50	<0.50	<0.50	0.50
2-Chlorotoluene	<0.50	<50	<0.50	<0.50	0.50
4-Chlorotoluene	<0.50	<50	<0.50	<0.50	0.50
1,2-Dibromo-3-chloropropane	<1.0	<100	<1.0	<1.0	1.0
Dibromochloromethane	<0.50	<50	<0.50	<0.50	0.50
1,2-Dibromoethane (EDB)	<0.50	<50	<0.50	<0.50	0.50
Dibromomethane	<0.50	<50	<0.50	<0.50	0.50
1,3-Dichlorobenzene	<0.50	<50	<0.50	<0.50	0.50
1,2-Dichlorobenzene	<0.50	<50	<0.50	<0.50	0.50

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/07/07	07/07/07	07/07/07	07/08/07	
Date Prepared:	07/18/07	07/18/07	07/18/07	07/19/07	
Date Analyzed:	07/18/07	07/18/07	07/18/07	07/19/07	
AA ID No:	7G12005-09	7G12005-10	7G12005-11	7G12005-12	
Client ID No:	MW-10	MW-11	MW-9	MW-4	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	1	100	1	1	MRL
8260B+OXY+TPHG (EPA 8260B) (continued)					
1,4-Dichlorobenzene	<0.50	<50	<0.50	<0.50	0.50
Dichlorodifluoromethane (R12)	<0.50	<50	<0.50	<0.50	0.50
1,1-Dichloroethane	<0.50	<50	<0.50	<0.50	0.50
1,2-Dichloroethane (EDC)	<0.50	<50	<0.50	<0.50	0.50
1,1-Dichloroethylene	<0.50	<50	<0.50	<0.50	0.50
trans-1,2-Dichloroethylene	<0.50	<50	<0.50	<0.50	0.50
cis-1,2-Dichloroethylene	<0.50	<50	<0.50	<0.50	0.50
1,2-Dichloropropane	<0.50	<50	<0.50	<0.50	0.50
2,2-Dichloropropane	<0.50	<50	<0.50	<0.50	0.50
1,3-Dichloropropane	<0.50	<50	<0.50	<0.50	0.50
cis-1,3-Dichloropropylene	<0.50	<50	<0.50	<0.50	0.50
trans-1,3-Dichloropropylene	<0.50	<50	<0.50	<0.50	0.50
1,1-Dichloropropylene	<0.50	<50	<0.50	<0.50	0.50
Diisopropyl ether (DIPE)	<2.0	<200	<2.0	<2.0	2.0
Ethylbenzene	<0.50	**3100**	<0.50	<0.50	0.50
Ethyl-tert-Butyl Ether (ETBE)	<2.0	<200	<2.0	<2.0	2.0
Gasoline Range Organics (GRO)	<100	**54000**	<100	<100	100
Hexachlorobutadiene	<1.0	<100	<1.0	<1.0	1.0
2-Hexanone (MBK)	<10	<1000	<10	<10	10
Isopropylbenzene	<0.50	**140**	<0.50	**3.7**	0.50
4-Isopropyltoluene	<1.0	<100	<1.0	<1.0	1.0
Methyl-tert-Butyl Ether (MTBE)	<2.0	<200	<2.0	<2.0	2.0
Methylene Chloride	<5.0	<500	<5.0	<5.0	5.0
4-Methyl-2-pentanone (MIBK)	<10	<1000	<10	<10	10
Naphthalene	<2.0	**610**	<2.0	**13**	2.0
n-Propylbenzene	<0.50	**340**	<0.50	**1.8**	0.50

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/07/07	07/07/07	07/07/07	07/08/07	
Date Prepared:	07/18/07	07/18/07	07/18/07	07/19/07	
Date Analyzed:	07/18/07	07/18/07	07/18/07	07/19/07	
AA ID No:	7G12005-09	7G12005-10	7G12005-11	7G12005-12	
Client ID No:	MW-10	MW-11	MW-9	MW-4	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	1	100	1	1	MRL
8260B+OXY+TPHG (EPA 8260B) (continued)					
Styrene	<0.50	**110**	<0.50	<0.50	0.50
1,1,1,2-Tetrachloroethane	<0.50	<50	<0.50	<0.50	0.50
1,1,2,2-Tetrachloroethane	<0.50	<50	<0.50	<0.50	0.50
Tetrachloroethylene (PCE)	<0.50	<50	<0.50	<0.50	0.50
Toluene	<0.50	**1200**	<0.50	<0.50	0.50
1,2,3-Trichlorobenzene	<0.50	<50	<0.50	<0.50	0.50
1,2,4-Trichlorobenzene	<0.50	<50	<0.50	<0.50	0.50
1,1,1-Trichloroethane	<0.50	<50	<0.50	<0.50	0.50
1,1,2-Trichloroethane	<0.50	<50	<0.50	<0.50	0.50
Trichloroethylene (TCE)	<0.50	<50	<0.50	<0.50	0.50
Trichlorofluoromethane (R11)	<0.50	<50	<0.50	<0.50	0.50
1,2,3-Trichloropropane	<0.50	<50	<0.50	<0.50	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.50	<50	<0.50	<0.50	0.50
1,3,5-Trimethylbenzene	<0.50	**750**	<0.50	<0.50	0.50
1,2,4-Trimethylbenzene	<0.50	**2900**	<0.50	<0.50	0.50
Vinyl chloride	<0.50	<50	<0.50	<0.50	0.50
o-Xylene	<0.50	**2400**	<0.50	<0.50	0.50
m,p-Xylenes	<1.0	**14000**	<1.0	**1.2**	1.0
Surrogates					**%REC Limits**
4-Bromofluorobenzene	111%	109%	110%	99.6%	70-140
Dibromofluoromethane	93.0%	101%	93.6%	102%	70-140
Toluene-d8	100%	102%	100%	83.2%	70-140

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/08/07	07/08/07	07/08/07	07/08/07	
Date Prepared:	07/19/07	07/19/07	07/19/07	07/19/07	
Date Analyzed:	07/19/07	07/19/07	07/19/07	07/19/07	
AA ID No:	7G12005-13	7G12005-14	7G12005-15	7G12005-16	
Client ID No:	MW-5	MW-6	MW-1	MW-2	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	20	5	200	200	MRL
8260B+OXY+TPHG (EPA 8260B)					
Acetone	<200	<50	<2000	<2000	10
tert-Amyl Methyl Ether (TAME)	<40	<10	<400	<400	2.0
Benzene	**72**	**2.8**	**11000**	**5400**	0.50
Bromobenzene	<10	<2.5	<100	<100	0.50
Bromochloromethane	<10	<2.5	<100	<100	0.50
Bromodichloromethane	<10	<2.5	<100	<100	0.50
Bromoform	<10	<2.5	<100	<100	0.50
Bromomethane	<10	<2.5	<100	<100	0.50
2-Butanone (MEK)	<200	<50	<2000	<2000	10
tert-Butyl alcohol (TBA)	<200	<50	<2000	<2000	10
sec-Butylbenzene	**31**	**4.5**	<100	<100	0.50
tert-Butylbenzene	<10	<2.5	<100	<100	0.50
n-Butylbenzene	**59**	**3.8**	<100	<100	0.50
Carbon Disulfide	<10	**3.3**	<100	<100	0.50
Carbon Tetrachloride	<10	<2.5	<100	<100	0.50
Chlorobenzene	<10	<2.5	<100	<100	0.50
Chloroethane	<10	<2.5	<100	<100	0.50
Chloroform	<10	<2.5	<100	<100	0.50
Chloromethane	<10	<2.5	<100	<100	0.50
2-Chlorotoluene	<10	<2.5	<100	<100	0.50
4-Chlorotoluene	<10	<2.5	<100	<100	0.50
1,2-Dibromo-3-chloropropane	<20	<5.0	<200	<200	1.0
Dibromochloromethane	<10	<2.5	<100	<100	0.50
1,2-Dibromoethane (EDB)	<10	<2.5	<100	<100	0.50
Dibromomethane	<10	<2.5	<100	<100	0.50
1,3-Dichlorobenzene	<10	<2.5	<100	<100	0.50
1,2-Dichlorobenzene	<10	<2.5	<100	<100	0.50

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/08/07	07/08/07	07/08/07	07/08/07	
Date Prepared:	07/19/07	07/19/07	07/19/07	07/19/07	
Date Analyzed:	07/19/07	07/19/07	07/19/07	07/19/07	
AA ID No:	7G12005-13	7G12005-14	7G12005-15	7G12005-16	
Client ID No:	MW-5	MW-6	MW-1	MW-2	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	20	5	200	200	MRL
8260B+OXY+TPHG (EPA 8260B) (continued)					
1,4-Dichlorobenzene	<10	<2.5	<100	<100	0.50
Dichlorodifluoromethane (R12)	<10	<2.5	<100	<100	0.50
1,1-Dichloroethane	<10	<2.5	<100	<100	0.50
1,2-Dichloroethane (EDC)	<10	<2.5	<100	<100	0.50
1,1-Dichloroethylene	<10	<2.5	<100	<100	0.50
trans-1,2-Dichloroethylene	<10	<2.5	<100	<100	0.50
cis-1,2-Dichloroethylene	<10	<2.5	<100	<100	0.50
1,2-Dichloropropane	<10	<2.5	<100	<100	0.50
2,2-Dichloropropane	<10	<2.5	<100	<100	0.50
1,3-Dichloropropane	<10	<2.5	<100	<100	0.50
cis-1,3-Dichloropropylene	<10	<2.5	<100	<100	0.50
trans-1,3-Dichloropropylene	<10	<2.5	<100	<100	0.50
1,1-Dichloropropylene	<10	<2.5	<100	<100	0.50
Diisopropyl ether (DIPE)	<40	<10	<400	<400	2.0
Ethylbenzene	<10	**33**	**2200**	**320**	0.50
Ethyl-tert-Butyl Ether (ETBE)	<40	<10	<400	<400	2.0
Gasoline Range Organics (GRO)	**23000**	**720**	**57000**	<20000	100
Hexachlorobutadiene	<20	<5.0	<200	<200	1.0
2-Hexanone (MBK)	<200	<50	<2000	<2000	10
Isopropylbenzene	**170**	**19**	**130**	<100	0.50
4-Isopropyltoluene	**23**	<5.0	<200	<200	1.0
Methyl-tert-Butyl Ether (MTBE)	<40	<10	<400	<400	2.0
Methylene Chloride	<100	<25	<1000	<1000	5.0
4-Methyl-2-pentanone (MIBK)	<200	<50	<2000	<2000	10
Naphthalene	**600**	**19**	**600**	<400	2.0
n-Propylbenzene	**420**	**34**	**280**	**130**	0.50

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/08/07	07/08/07	07/08/07	07/08/07	
Date Prepared:	07/19/07	07/19/07	07/19/07	07/19/07	
Date Analyzed:	07/19/07	07/19/07	07/19/07	07/19/07	
AA ID No:	7G12005-13	7G12005-14	7G12005-15	7G12005-16	
Client ID No:	MW-5	MW-6	MW-1	MW-2	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	20	5	200	200	MRL
8260B+OXY+TPHG (EPA 8260B) (continued)					
Styrene	**22**	<2.5	<100	<100	0.50
1,1,1,2-Tetrachloroethane	<10	<2.5	<100	<100	0.50
1,1,2,2-Tetrachloroethane	<10	<2.5	<100	<100	0.50
Tetrachloroethylene (PCE)	<10	<2.5	<100	<100	0.50
Toluene	**1200**	**3.2**	**11000**	**170**	0.50
1,2,3-Trichlorobenzene	<10	<2.5	<100	<100	0.50
1,2,4-Trichlorobenzene	<10	<2.5	<100	<100	0.50
1,1,1-Trichloroethane	**19**	<2.5	<100	<100	0.50
1,1,2-Trichloroethane	<10	<2.5	<100	<100	0.50
Trichloroethylene (TCE)	<10	<2.5	<100	<100	0.50
Trichlorofluoromethane (R11)	<10	<2.5	<100	<100	0.50
1,2,3-Trichloropropane	<10	<2.5	<100	<100	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<10	<2.5	<100	<100	0.50
1,3,5-Trimethylbenzene	**330**	**3.0**	**340**	<100	0.50
1,2,4-Trimethylbenzene	**1600**	**17**	**1400**	**300**	0.50
Vinyl chloride	<10	<2.5	<100	<100	0.50
o-Xylene	**1400**	**27**	**2600**	**100**	0.50
m,p-Xylenes	**3900**	**15**	**7000**	**650**	1.0
Surrogates					**%REC Limits**
4-Bromofluorobenzene	96.0%	100%	98.6%	98.8%	70-140
Dibromofluoromethane	105%	91.0%	93.6%	90.2%	70-140
Toluene-d8	94.0%	94.8%	93.2%	95.4%	70-140

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/08/07	07/09/07	07/09/07	07/09/07	
Date Prepared:	07/19/07	07/19/07	07/19/07	07/19/07	
Date Analyzed:	07/19/07	07/19/07	07/19/07	07/19/07	
AA ID No:	7G12005-17	7G12005-18	7G12005-19	7G12005-20	
Client ID No:	MW-3	EW-16	EW-17	EW-14	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	50	5	100	100	MRL
8260B+OXY+TPHG (EPA 8260B)					
Acetone	<500	<50	<1000	<1000	10
tert-Amyl Methyl Ether (TAME)	<100	<10	<200	<200	2.0
Benzene	**1500**	**53**	**7600**	**14000**	0.50
Bromobenzene	<25	<2.5	<50	<50	0.50
Bromochloromethane	<25	<2.5	<50	<50	0.50
Bromodichloromethane	<25	<2.5	<50	<50	0.50
Bromoform	<25	<2.5	<50	<50	0.50
Bromomethane	<25	<2.5	<50	<50	0.50
2-Butanone (MEK)	<500	<50	<1000	<1000	10
tert-Butyl alcohol (TBA)	<500	<50	<1000	<1000	10
sec-Butylbenzene	<25	**8.6**	<50	<50	0.50
tert-Butylbenzene	<25	<2.5	<50	<50	0.50
n-Butylbenzene	<25	<2.5	<50	<50	0.50
Carbon Disulfide	<25	**3.2**	<50	**53**	0.50
Carbon Tetrachloride	<25	<2.5	<50	<50	0.50
Chlorobenzene	<25	<2.5	<50	<50	0.50
Chloroethane	<25	<2.5	<50	<50	0.50
Chloroform	<25	<2.5	<50	<50	0.50
Chloromethane	<25	<2.5	<50	<50	0.50
2-Chlorotoluene	<25	<2.5	<50	<50	0.50
4-Chlorotoluene	<25	<2.5	<50	<50	0.50
1,2-Dibromo-3-chloropropane	<50	<5.0	<100	<100	1.0
Dibromochloromethane	<25	<2.5	<50	<50	0.50
1,2-Dibromoethane (EDB)	<25	<2.5	<50	<50	0.50
Dibromomethane	<25	<2.5	<50	<50	0.50
1,3-Dichlorobenzene	<25	<2.5	<50	<50	0.50
1,2-Dichlorobenzene	<25	<2.5	<50	<50	0.50

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/08/07	07/09/07	07/09/07	07/09/07	
Date Prepared:	07/19/07	07/19/07	07/19/07	07/19/07	
Date Analyzed:	07/19/07	07/19/07	07/19/07	07/19/07	
AA ID No:	7G12005-17	7G12005-18	7G12005-19	7G12005-20	
Client ID No:	MW-3	EW-16	EW-17	EW-14	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	50	5	100	100	MRL
8260B+OXY+TPHG (EPA 8260B) (continued)					
1,4-Dichlorobenzene	<25	<2.5	<50	<50	0.50
Dichlorodifluoromethane (R12)	<25	<2.5	<50	<50	0.50
1,1-Dichloroethane	<25	<2.5	<50	<50	0.50
1,2-Dichloroethane (EDC)	**38**	<2.5	<50	<50	0.50
1,1-Dichloroethylene	<25	<2.5	<50	<50	0.50
trans-1,2-Dichloroethylene	<25	<2.5	<50	<50	0.50
cis-1,2-Dichloroethylene	<25	<2.5	<50	<50	0.50
1,2-Dichloropropane	<25	<2.5	<50	<50	0.50
2,2-Dichloropropane	<25	<2.5	<50	<50	0.50
1,3-Dichloropropane	<25	<2.5	<50	<50	0.50
cis-1,3-Dichloropropylene	<25	<2.5	<50	<50	0.50
trans-1,3-Dichloropropylene	<25	<2.5	<50	<50	0.50
1,1-Dichloropropylene	<25	<2.5	<50	<50	0.50
Diisopropyl ether (DIPE)	<100	<10	<200	<200	2.0
Ethylbenzene	**180**	<2.5	**1400**	**2400**	0.50
Ethyl-tert-Butyl Ether (ETBE)	<100	<10	<200	<200	2.0
Gasoline Range Organics (GRO)	**5600**	**2300**	**40000**	**54000**	100
Hexachlorobutadiene	<50	<5.0	<100	<100	1.0
2-Hexanone (MBK)	<500	<50	<1000	<1000	10
Isopropylbenzene	**82**	**67**	**89**	**86**	0.50
4-Isopropyltoluene	<50	<5.0	<100	<100	1.0
Methyl-tert-Butyl Ether (MTBE)	<100	<10	<200	<200	2.0
Methylene Chloride	<250	<25	<500	<500	5.0
4-Methyl-2-pentanone (MIBK)	<500	<50	<1000	<1000	10
Naphthalene	**180**	**59**	**430**	**410**	2.0
n-Propylbenzene	**110**	**47**	**190**	**200**	0.50

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/08/07	07/09/07	07/09/07	07/09/07	
Date Prepared:	07/19/07	07/19/07	07/19/07	07/19/07	
Date Analyzed:	07/19/07	07/19/07	07/19/07	07/19/07	
AA ID No:	7G12005-17	7G12005-18	7G12005-19	7G12005-20	
Client ID No:	MW-3	EW-16	EW-17	EW-14	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	50	5	100	100	MRL
8260B+OXY+TPHG (EPA 8260B) (continued)					
Styrene	<25	<2.5	**88**	**100**	0.50
1,1,1,2-Tetrachloroethane	<25	<2.5	<50	<50	0.50
1,1,2,2-Tetrachloroethane	<25	<2.5	<50	<50	0.50
Tetrachloroethylene (PCE)	<25	<2.5	<50	<50	0.50
Toluene	**87**	<2.5	**6400**	**8800**	0.50
1,2,3-Trichlorobenzene	<25	<2.5	<50	<50	0.50
1,2,4-Trichlorobenzene	<25	<2.5	<50	<50	0.50
1,1,1-Trichloroethane	<25	<2.5	<50	<50	0.50
1,1,2-Trichloroethane	<25	<2.5	<50	<50	0.50
Trichloroethylene (TCE)	<25	<2.5	<50	<50	0.50
Trichlorofluoromethane (R11)	<25	<2.5	<50	<50	0.50
1,2,3-Trichloropropane	<25	<2.5	<50	<50	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<25	<2.5	<50	<50	0.50
1,3,5-Trimethylbenzene	<25	<2.5	**220**	**260**	0.50
1,2,4-Trimethylbenzene	**78**	<2.5	**940**	**1300**	0.50
Vinyl chloride	<25	<2.5	<50	<50	0.50
o-Xylene	**140**	<2.5	**1600**	**2700**	0.50
m,p-Xylenes	**600**	<5.0	**5400**	**7300**	1.0
Surrogates					**%REC Limits**
4-Bromofluorobenzene	100%	95.6%	98.8%	100%	70-140
Dibromofluoromethane	92.8%	95.6%	91.8%	93.2%	70-140
Toluene-d8	95.0%	94.6%	93.6%	95.8%	70-140

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/09/07	07/09/07	
Date Prepared:	07/19/07	07/19/07	
Date Analyzed:	07/19/07	07/19/07	
AA ID No:	7G12005-21	7G12005-22	
Client ID No:	EW-15	EW-13	
Matrix:	Water	Water	
Dilution Factor:	100	1000	MRL
8260B+OXY+TPHG (EPA 8260B)			
Acetone	<1000	<10000	10
tert-Amyl Methyl Ether (TAME)	<200	<2000	2.0
Benzene	**5200**	**10000**	0.50
Bromobenzene	<50	<500	0.50
Bromochloromethane	<50	<500	0.50
Bromodichloromethane	<50	<500	0.50
Bromoform	<50	<500	0.50
Bromomethane	<50	<500	0.50
2-Butanone (MEK)	<1000	<10000	10
tert-Butyl alcohol (TBA)	<1000	<10000	10
sec-Butylbenzene	<50	<500	0.50
tert-Butylbenzene	<50	<500	0.50
n-Butylbenzene	<50	<500	0.50
Carbon Disulfide	<50	<500	0.50
Carbon Tetrachloride	<50	<500	0.50
Chlorobenzene	<50	<500	0.50
Chloroethane	<50	<500	0.50
Chloroform	<50	<500	0.50
Chloromethane	<50	<500	0.50
2-Chlorotoluene	<50	<500	0.50
4-Chlorotoluene	<50	<500	0.50
1,2-Dibromo-3-chloropropane	<100	<1000	1.0
Dibromochloromethane	<50	<500	0.50
1,2-Dibromoethane (EDB)	<50	<500	0.50
Dibromomethane	<50	<500	0.50
1,3-Dichlorobenzene	<50	<500	0.50
1,2-Dichlorobenzene	<50	<500	0.50

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/09/07	07/09/07	
Date Prepared:	07/19/07	07/19/07	
Date Analyzed:	07/19/07	07/19/07	
AA ID No:	7G12005-21	7G12005-22	
Client ID No:	EW-15	EW-13	
Matrix:	Water	Water	
Dilution Factor:	100	1000	MRL
8260B+OXY+TPHG (EPA 8260B) (continued)			
1,4-Dichlorobenzene	<50	<500	0.50
Dichlorodifluoromethane (R12)	<50	<500	0.50
1,1-Dichloroethane	<50	<500	0.50
1,2-Dichloroethane (EDC)	<50	<500	0.50
1,1-Dichloroethylene	<50	<500	0.50
trans-1,2-Dichloroethylene	<50	<500	0.50
cis-1,2-Dichloroethylene	<50	<500	0.50
1,2-Dichloropropane	<50	<500	0.50
2,2-Dichloropropane	<50	<500	0.50
1,3-Dichloropropane	<50	<500	0.50
cis-1,3-Dichloropropylene	<50	<500	0.50
trans-1,3-Dichloropropylene	<50	<500	0.50
1,1-Dichloropropylene	<50	<500	0.50
Diisopropyl ether (DIPE)	<200	<2000	2.0
Ethylbenzene	**2500**	**4400**	0.50
Ethyl-tert-Butyl Ether (ETBE)	<200	<2000	2.0
Gasoline Range Organics (GRO)	**46000**	**140000**	100
Hexachlorobutadiene	<100	<1000	1.0
2-Hexanone (MBK)	<1000	<10000	10
Isopropylbenzene	**110**	<500	0.50
4-Isopropyltoluene	<100	<1000	1.0
Methyl-tert-Butyl Ether (MTBE)	<200	<2000	2.0
Methylene Chloride	<500	<5000	5.0
4-Methyl-2-pentanone (MIBK)	<1000	<10000	10
Naphthalene	**500**	<2000	2.0
n-Propylbenzene	**270**	<500	0.50

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: VOCs, OXY & TPH Gasoline by GC/MS

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07
Units: ug/L

Date Sampled:	07/09/07	07/09/07	
Date Prepared:	07/19/07	07/19/07	
Date Analyzed:	07/19/07	07/19/07	
AA ID No:	7G12005-21	7G12005-22	
Client ID No:	EW-15	EW-13	
Matrix:	Water	Water	
Dilution Factor:	100	1000	MRL
8260B+OXY+TPHG (EPA 8260B) (continued)			
Styrene	**97**	<500	0.50
1,1,1,2-Tetrachloroethane	<50	<500	0.50
1,1,2,2-Tetrachloroethane	<50	<500	0.50
Tetrachloroethylene (PCE)	<50	<500	0.50
Toluene	**3800**	**45000**	0.50
1,2,3-Trichlorobenzene	<50	<500	0.50
1,2,4-Trichlorobenzene	<50	<500	0.50
1,1,1-Trichloroethane	<50	<500	0.50
1,1,2-Trichloroethane	<50	<500	0.50
Trichloroethylene (TCE)	<50	<500	0.50
Trichlorofluoromethane (R11)	<50	<500	0.50
1,2,3-Trichloropropane	<50	<500	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<50	<500	0.50
1,3,5-Trimethylbenzene	**630**	**600**	0.50
1,2,4-Trimethylbenzene	**2300**	**2200**	0.50
Vinyl chloride	<50	<500	0.50
o-Xylene	**3000**	**6800**	0.50
m,p-Xylenes	**8500**	**16000**	1.0
Surrogates			**%REC Limits**
4-Bromofluorobenzene	102%	104%	70-140
Dibromofluoromethane	91.6%	90.0%	70-140
Toluene-d8	97.2%	99.0%	70-140

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPH Gasoline by GC/MS - Quality Control										
Batch B7G1918 - EPA 5030B										
Blank (B7G1918-BLK1)				Prepared & Analyzed: 07/18/07						
Acetone	<10	10	ug/L							
tert-Amyl Methyl Ether (TAME)	<2.0	2.0	ug/L							
Benzene	<0.50	0.50	ug/L							
Bromobenzene	<0.50	0.50	ug/L							
Bromochloromethane	<0.50	0.50	ug/L							
Bromodichloromethane	<0.50	0.50	ug/L							
Bromoform	<0.50	0.50	ug/L							
Bromomethane	<0.50	0.50	ug/L							
2-Butanone (MEK)	<10	10	ug/L							
tert-Butyl alcohol (TBA)	<10	10	ug/L							
sec-Butylbenzene	<0.50	0.50	ug/L							
tert-Butylbenzene	<0.50	0.50	ug/L							
n-Butylbenzene	<0.50	0.50	ug/L							
Carbon Disulfide	<0.50	0.50	ug/L							
Carbon Tetrachloride	<0.50	0.50	ug/L							
Chlorobenzene	<0.50	0.50	ug/L							
Chloroethane	<0.50	0.50	ug/L							
Chloroform	<0.50	0.50	ug/L							
Chloromethane	<0.50	0.50	ug/L							
2-Chlorotoluene	<0.50	0.50	ug/L							
4-Chlorotoluene	<0.50	0.50	ug/L							
1,2-Dibromo-3-chloropropane	<1.0	1.0	ug/L							
Dibromochloromethane	<0.50	0.50	ug/L							
1,2-Dibromoethane (EDB)	<0.50	0.50	ug/L							
Dibromomethane	<0.50	0.50	ug/L							
1,3-Dichlorobenzene	<0.50	0.50	ug/L							
1,2-Dichlorobenzene	<0.50	0.50	ug/L							
1,4-Dichlorobenzene	<0.50	0.50	ug/L							
Dichlorodifluoromethane (R12)	<0.50	0.50	ug/L							
1,1-Dichloroethane	<0.50	0.50	ug/L							
1,2-Dichloroethane (EDC)	<0.50	0.50	ug/L							
1,1-Dichloroethylene	<0.50	0.50	ug/L							

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPH Gasoline by GC/MS - Quality Control										
Batch B7G1918 - EPA 5030B										
Blank (B7G1918-BLK1) Continued				Prepared & Analyzed: 07/18/07						
trans-1,2-Dichloroethylene	<0.50	0.50	ug/L							
cis-1,2-Dichloroethylene	<0.50	0.50	ug/L							
1,2-Dichloropropane	<0.50	0.50	ug/L							
2,2-Dichloropropane	<0.50	0.50	ug/L							
1,3-Dichloropropane	<0.50	0.50	ug/L							
cis-1,3-Dichloropropylene	<0.50	0.50	ug/L							
trans-1,3-Dichloropropylene	<0.50	0.50	ug/L							
1,1-Dichloropropylene	<0.50	0.50	ug/L							
Diisopropyl ether (DIPE)	<2.0	2.0	ug/L							
Ethylbenzene	<0.50	0.50	ug/L							
Ethyl-tert-Butyl Ether (ETBE)	<2.0	2.0	ug/L							
Gasoline Range Organics (GRO)	<100	100	ug/L							
Hexachlorobutadiene	<1.0	1.0	ug/L							
2-Hexanone (MBK)	<10	10	ug/L							
Isopropylbenzene	<0.50	0.50	ug/L							
4-Isopropyltoluene	<1.0	1.0	ug/L							
Methyl-tert-Butyl Ether (MTBE)	<2.0	2.0	ug/L							
Methylene Chloride	<5.0	5.0	ug/L							
4-Methyl-2-pentanone (MIBK)	<10	10	ug/L							
Naphthalene	<2.0	2.0	ug/L							
n-Propylbenzene	<0.50	0.50	ug/L							
Styrene	<0.50	0.50	ug/L							
1,1,1,2-Tetrachloroethane	<0.50	0.50	ug/L							
1,1,2,2-Tetrachloroethane	<0.50	0.50	ug/L							
Tetrachloroethylene (PCE)	<0.50	0.50	ug/L							
Toluene	<0.50	0.50	ug/L							
1,2,3-Trichlorobenzene	<0.50	0.50	ug/L							
1,2,4-Trichlorobenzene	<0.50	0.50	ug/L							
1,1,1-Trichloroethane	<0.50	0.50	ug/L							
1,1,2-Trichloroethane	<0.50	0.50	ug/L							
Trichloroethylene (TCE)	<0.50	0.50	ug/L							
Trichlorofluoromethane (R11)	<0.50	0.50	ug/L							

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPH Gasoline by GC/MS - Quality Control										
Batch B7G1918 - EPA 5030B										
Blank (B7G1918-BLK1) Continued				Prepared & Analyzed: 07/18/07						
1,2,3-Trichloropropane	<0.50	0.50	ug/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.50	0.50	ug/L							
1,3,5-Trimethylbenzene	<0.50	0.50	ug/L							
1,2,4-Trimethylbenzene	<0.50	0.50	ug/L							
Vinyl chloride	<0.50	0.50	ug/L							
o-Xylene	<0.50	0.50	ug/L							
m,p-Xylenes	<1.0	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*52.4*		*ug/L*	*50.0*		*105*	*70-140*			
Surrogate: Dibromofluoromethane	*47.2*		*ug/L*	*50.0*		*94.4*	*70-140*			
Surrogate: Toluene-d8	*48.9*		*ug/L*	*50.0*		*97.8*	*70-140*			
LCS (B7G1918-BS1)				Prepared & Analyzed: 07/18/07						
Benzene	**21.7**	0.50	ug/L	20.0		108	75-125			
Bromodichloromethane	**21.0**	0.50	ug/L	20.0		105	75-125			
Bromoform	**17.7**	0.50	ug/L	20.0		88.5	75-125			
Carbon Tetrachloride	**20.0**	0.50	ug/L	20.0		100	75-125			
Chlorobenzene	**20.7**	0.50	ug/L	20.0		104	75-125			
Chloroethane	**23.4**	0.50	ug/L	20.0		117	75-125			
Chloroform	**20.0**	0.50	ug/L	20.0		100	75-125			
Chloromethane	**23.8**	0.50	ug/L	20.0		119	65-125			
Dibromochloromethane	**18.6**	0.50	ug/L	20.0		93.0	75-125			
1,4-Dichlorobenzene	**20.1**	0.50	ug/L	20.0		100	75-125			
1,1-Dichloroethane	**20.4**	0.50	ug/L	20.0		102	70-125			
1,2-Dichloroethane (EDC)	**19.6**	0.50	ug/L	20.0		98.0	75-125			
1,1-Dichloroethylene	**20.2**	0.50	ug/L	20.0		101	70-130			
trans-1,2-Dichloroethylene	**19.5**	0.50	ug/L	20.0		97.5	75-125			
cis-1,2-Dichloroethylene	**19.3**	0.50	ug/L	20.0		96.5	75-125			
1,2-Dichloropropane	**21.8**	0.50	ug/L	20.0		109	75-130			
cis-1,3-Dichloropropylene	**19.0**	0.50	ug/L	20.0		95.0	75-125			
Ethylbenzene	**20.9**	0.50	ug/L	20.0		104	75-125			
Methyl-tert-Butyl Ether (MTBE)	**22.0**	2.0	ug/L	20.0		110	75-125			

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
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Date Reported: 07/27/07

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPH Gasoline by GC/MS - Quality Control										
Batch B7G1918 - EPA 5030B										
LCS (B7G1918-BS1) Continued				Prepared & Analyzed: 07/18/07						
Methylene Chloride	**19.4**	5.0	ug/L	20.0		97.0	75-130			
1,1,2,2-Tetrachloroethane	**21.8**	0.50	ug/L	20.0		109	70-135			
Tetrachloroethylene (PCE)	**19.8**	0.50	ug/L	20.0		99.0	75-125			
Toluene	**19.2**	0.50	ug/L	20.0		96.0	75-125			
1,1,1-Trichloroethane	**19.5**	0.50	ug/L	20.0		97.5	75-125			
1,1,2-Trichloroethane	**20.3**	0.50	ug/L	20.0		102	75-125			
Trichloroethylene (TCE)	**20.2**	0.50	ug/L	20.0		101	75-125			
Vinyl chloride	**18.9**	0.50	ug/L	20.0		94.5	75-125			
o-Xylene	**19.9**	0.50	ug/L	20.0		99.5	75-125			
Surrogate: 4-Bromofluorobenzene	*52.8*		*ug/L*	*50.0*		*106*	*70-140*			
Surrogate: Dibromofluoromethane	*49.4*		*ug/L*	*50.0*		*98.8*	*70-140*			
Surrogate: Toluene-d8	*50.4*		*ug/L*	*50.0*		*101*	*70-140*			
Matrix Spike (B7G1918-MS1)			**Source: 7G12005-11**	Prepared: 07/18/07		Analyzed: 07/19/07				
Benzene	**21.6**	0.50	ug/L	20.0	<0.50	108	70-130			
Bromoform	**17.2**	0.50	ug/L	20.0	<0.50	86.0	70-130			
Chlorobenzene	**20.8**	0.50	ug/L	20.0	<0.50	104	70-130			
Chloroform	**21.6**	0.50	ug/L	20.0	<0.50	108	70-130			
1,1-Dichloroethane	**22.8**	0.50	ug/L	20.0	<0.50	114	70-130			
1,1-Dichloroethylene	**24.2**	0.50	ug/L	20.0	<0.50	121	70-130			
cis-1,2-Dichloroethylene	**21.1**	0.50	ug/L	20.0	<0.50	106	70-130			
1,2-Dichloropropane	**20.6**	0.50	ug/L	20.0	<0.50	103	70-130			
Ethylbenzene	**22.5**	0.50	ug/L	20.0	<0.50	112	70-130			
Methyl-tert-Butyl Ether (MTBE)	**21.6**	2.0	ug/L	20.0	<2.0	108	70-130			
n-Propylbenzene	**23.5**	0.50	ug/L	20.0	<0.50	118	70-130			
Tetrachloroethylene (PCE)	**21.4**	0.50	ug/L	20.0	<0.50	107	70-130			
Toluene	**20.4**	0.50	ug/L	20.0	<0.50	102	70-130			
1,1,1-Trichloroethane	**20.0**	0.50	ug/L	20.0	<0.50	100	70-130			
Trichloroethylene (TCE)	**21.5**	0.50	ug/L	20.0	<0.50	108	70-130			
1,3,5-Trimethylbenzene	**22.8**	0.50	ug/L	20.0	<0.50	114	70-130			
Vinyl chloride	**21.4**	0.50	ug/L	20.0	<0.50	107	70-130			
Surrogate: 4-Bromofluorobenzene	*52.2*		*ug/L*	*50.0*		*104*	*70-140*			

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPH Gasoline by GC/MS - Quality Control										
Batch B7G1918 - EPA 5030B										
Matrix Spike (B7G1918-MS1) Continued Source: 7G12005-11 Prepared: 07/18/07 Analyzed: 07/19/07										
Surrogate: Dibromofluoromethane	*49.4*		*ug/L*	*50.0*		*98.8*	*70-140*			
Surrogate: Toluene-d8	*49.9*		*ug/L*	*50.0*		*99.8*	*70-140*			
Matrix Spike Dup (B7G1918-MSD1) **Source: 7G12005-11** Prepared: 07/18/07 Analyzed: 07/19/07										
Benzene	**24.8**	0.50	ug/L	20.0	<0.50	124	70-130	13.8	30	
Bromoform	**20.5**	0.50	ug/L	20.0	<0.50	102	70-130	17.5	30	
Chlorobenzene	**24.4**	0.50	ug/L	20.0	<0.50	122	70-130	15.9	30	
Chloroform	**24.4**	0.50	ug/L	20.0	<0.50	122	70-130	12.2	30	
1,1-Dichloroethane	**25.6**	0.50	ug/L	20.0	<0.50	128	70-130	11.6	30	
1,1-Dichloroethylene	**27.7**	0.50	ug/L	20.0	<0.50	138	70-130	13.5	30	QM-07
cis-1,2-Dichloroethylene	**24.1**	0.50	ug/L	20.0	<0.50	120	70-130	13.3	30	
1,2-Dichloropropane	**23.9**	0.50	ug/L	20.0	<0.50	120	70-130	14.8	30	
Ethylbenzene	**25.6**	0.50	ug/L	20.0	<0.50	128	70-130	12.9	30	
Methyl-tert-Butyl Ether (MTBE)	**25.5**	2.0	ug/L	20.0	<2.0	128	70-130	16.6	30	
n-Propylbenzene	**26.6**	0.50	ug/L	20.0	<0.50	133	70-130	12.4	30	QM-07
Tetrachloroethylene (PCE)	**24.1**	0.50	ug/L	20.0	<0.50	120	70-130	11.9	30	
Toluene	**23.5**	0.50	ug/L	20.0	<0.50	118	70-130	14.1	30	
1,1,1-Trichloroethane	**23.1**	0.50	ug/L	20.0	<0.50	116	70-130	14.4	30	
Trichloroethylene (TCE)	**24.6**	0.50	ug/L	20.0	<0.50	123	70-130	13.4	30	
1,3,5-Trimethylbenzene	**22.8**	0.50	ug/L	20.0	<0.50	114	70-130	0.00	30	
Vinyl chloride	**24.2**	0.50	ug/L	20.0	<0.50	121	70-130	12.3	30	
Surrogate: 4-Bromofluorobenzene	*52.8*		*ug/L*	*50.0*		*106*	*70-140*			
Surrogate: Dibromofluoromethane	*49.7*		*ug/L*	*50.0*		*99.4*	*70-140*			
Surrogate: Toluene-d8	*50.3*		*ug/L*	*50.0*		*101*	*70-140*			
Batch B7G1919 - EPA 5030B										
Blank (B7G1919-BLK1) Prepared & Analyzed: 07/19/07										
Acetone	<10	10	ug/L							
tert-Amyl Methyl Ether (TAME)	<2.0	2.0	ug/L							
Benzene	<0.50	0.50	ug/L							
Bromobenzene	<0.50	0.50	ug/L							
Bromochloromethane	<0.50	0.50	ug/L							
Bromodichloromethane	<0.50	0.50	ug/L							

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
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AA Project No: A57220
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Date Reported: 07/27/07

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPH Gasoline by GC/MS - Quality Control										
Batch B7G1919 - EPA 5030B										
Blank (B7G1919-BLK1) Continued				Prepared & Analyzed: 07/19/07						
Bromoform	<0.50	0.50	ug/L							
Bromomethane	<0.50	0.50	ug/L							
2-Butanone (MEK)	<10	10	ug/L							
tert-Butyl alcohol (TBA)	<10	10	ug/L							
sec-Butylbenzene	<0.50	0.50	ug/L							
tert-Butylbenzene	<0.50	0.50	ug/L							
n-Butylbenzene	<0.50	0.50	ug/L							
Carbon Disulfide	<0.50	0.50	ug/L							
Carbon Tetrachloride	<0.50	0.50	ug/L							
Chlorobenzene	<0.50	0.50	ug/L							
Chloroethane	<0.50	0.50	ug/L							
Chloroform	<0.50	0.50	ug/L							
Chloromethane	<0.50	0.50	ug/L							
2-Chlorotoluene	<0.50	0.50	ug/L							
4-Chlorotoluene	<0.50	0.50	ug/L							
1,2-Dibromo-3-chloropropane	<1.0	1.0	ug/L							
Dibromochloromethane	<0.50	0.50	ug/L							
1,2-Dibromoethane (EDB)	<0.50	0.50	ug/L							
Dibromomethane	<0.50	0.50	ug/L							
1,3-Dichlorobenzene	<0.50	0.50	ug/L							
1,2-Dichlorobenzene	<0.50	0.50	ug/L							
1,4-Dichlorobenzene	<0.50	0.50	ug/L							
Dichlorodifluoromethane (R12)	<0.50	0.50	ug/L							
1,1-Dichloroethane	<0.50	0.50	ug/L							
1,2-Dichloroethane (EDC)	<0.50	0.50	ug/L							
1,1-Dichloroethylene	<0.50	0.50	ug/L							
trans-1,2-Dichloroethylene	<0.50	0.50	ug/L							
cis-1,2-Dichloroethylene	<0.50	0.50	ug/L							
1,2-Dichloropropane	<0.50	0.50	ug/L							
2,2-Dichloropropane	<0.50	0.50	ug/L							
1,3-Dichloropropane	<0.50	0.50	ug/L							
cis-1,3-Dichloropropylene	<0.50	0.50	ug/L							

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
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Date Reported: 07/27/07

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPH Gasoline by GC/MS - Quality Control										
Batch B7G1919 - EPA 5030B										
Blank (B7G1919-BLK1) Continued				Prepared & Analyzed: 07/19/07						
trans-1,3-Dichloropropylene	<0.50	0.50	ug/L							
1,1-Dichloropropylene	<0.50	0.50	ug/L							
Diisopropyl ether (DIPE)	<2.0	2.0	ug/L							
Ethylbenzene	<0.50	0.50	ug/L							
Ethyl-tert-Butyl Ether (ETBE)	<2.0	2.0	ug/L							
Gasoline Range Organics (GRO)	<100	100	ug/L							
Hexachlorobutadiene	<1.0	1.0	ug/L							
2-Hexanone (MBK)	<10	10	ug/L							
Isopropylbenzene	<0.50	0.50	ug/L							
4-Isopropyltoluene	<1.0	1.0	ug/L							
Methyl-tert-Butyl Ether (MTBE)	<2.0	2.0	ug/L							
Methylene Chloride	<5.0	5.0	ug/L							
4-Methyl-2-pentanone (MIBK)	<10	10	ug/L							
Naphthalene	<2.0	2.0	ug/L							
n-Propylbenzene	<0.50	0.50	ug/L							
Styrene	<0.50	0.50	ug/L							
1,1,1,2-Tetrachloroethane	<0.50	0.50	ug/L							
1,1,2,2-Tetrachloroethane	<0.50	0.50	ug/L							
Tetrachloroethylene (PCE)	<0.50	0.50	ug/L							
Toluene	<0.50	0.50	ug/L							
1,2,3-Trichlorobenzene	<0.50	0.50	ug/L							
1,2,4-Trichlorobenzene	<0.50	0.50	ug/L							
1,1,1-Trichloroethane	<0.50	0.50	ug/L							
1,1,2-Trichloroethane	<0.50	0.50	ug/L							
Trichloroethylene (TCE)	<0.50	0.50	ug/L							
Trichlorofluoromethane (R11)	<0.50	0.50	ug/L							
1,2,3-Trichloropropane	<0.50	0.50	ug/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	<0.50	0.50	ug/L							
1,3,5-Trimethylbenzene	<0.50	0.50	ug/L							
1,2,4-Trimethylbenzene	<0.50	0.50	ug/L							
Vinyl chloride	<0.50	0.50	ug/L							

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
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Date Reported: 07/27/07

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPH Gasoline by GC/MS - Quality Control										
Batch B7G1919 - EPA 5030B										
Blank (B7G1919-BLK1) Continued				Prepared & Analyzed: 07/19/07						
o-Xylene	<0.50	0.50	ug/L							
m,p-Xylenes	<1.0	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*50.5*		*ug/L*	*50.0*		*101*	*70-140*			
Surrogate: Dibromofluoromethane	*49.8*		*ug/L*	*50.0*		*99.6*	*70-140*			
Surrogate: Toluene-d8	*49.7*		*ug/L*	*50.0*		*99.4*	*70-140*			
LCS (B7G1919-BS1)				Prepared & Analyzed: 07/19/07						
Benzene	**21.8**	0.50	ug/L	20.0		109	75-125			
Bromodichloromethane	**20.4**	0.50	ug/L	20.0		102	75-125			
Bromoform	**15.1**	0.50	ug/L	20.0		75.5	75-125			
Carbon Tetrachloride	**23.2**	0.50	ug/L	20.0		116	75-125			
Chlorobenzene	**18.2**	0.50	ug/L	20.0		91.0	75-125			
Chloroethane	**21.4**	0.50	ug/L	20.0		107	75-125			
Chloroform	**20.2**	0.50	ug/L	20.0		101	75-125			
Chloromethane	**21.8**	0.50	ug/L	20.0		109	65-125			
Dibromochloromethane	**16.5**	0.50	ug/L	20.0		82.5	75-125			
1,4-Dichlorobenzene	**18.7**	0.50	ug/L	20.0		93.5	75-125			
1,1-Dichloroethane	**20.2**	0.50	ug/L	20.0		101	70-125			
1,2-Dichloroethane (EDC)	**18.4**	0.50	ug/L	20.0		92.0	75-125			
1,1-Dichloroethylene	**21.1**	0.50	ug/L	20.0		106	70-130			
trans-1,2-Dichloroethylene	**19.6**	0.50	ug/L	20.0		98.0	75-125			
cis-1,2-Dichloroethylene	**19.1**	0.50	ug/L	20.0		95.5	75-125			
1,2-Dichloropropane	**21.4**	0.50	ug/L	20.0		107	75-130			
cis-1,3-Dichloropropylene	**21.5**	0.50	ug/L	20.0		108	75-125			
Ethylbenzene	**19.6**	0.50	ug/L	20.0		98.0	75-125			
Methyl-tert-Butyl Ether (MTBE)	**22.8**	2.0	ug/L	20.0		114	75-125			
Methylene Chloride	**21.7**	5.0	ug/L	20.0		108	75-130			
1,1,2,2-Tetrachloroethane	**16.8**	0.50	ug/L	20.0		84.0	70-135			
Tetrachloroethylene (PCE)	**19.5**	0.50	ug/L	20.0		97.5	75-125			
Toluene	**18.0**	0.50	ug/L	20.0		90.0	75-125			
1,1,1-Trichloroethane	**21.0**	0.50	ug/L	20.0		105	75-125			
1,1,2-Trichloroethane	**16.9**	0.50	ug/L	20.0		84.5	75-125			

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPH Gasoline by GC/MS - Quality Control										
Batch B7G1919 - EPA 5030B										
LCS (B7G1919-BS1) Continued				Prepared & Analyzed: 07/19/07						
Trichloroethylene (TCE)	**21.2**	0.50	ug/L	20.0		106	75-125			
Vinyl chloride	**19.8**	0.50	ug/L	20.0		99.0	75-125			
o-Xylene	**19.2**	0.50	ug/L	20.0		96.0	75-125			
Surrogate: 4-Bromofluorobenzene	*51.3*		*ug/L*	*50.0*		*103*	*70-140*			
Surrogate: Dibromofluoromethane	*51.1*		*ug/L*	*50.0*		*102*	*70-140*			
Surrogate: Toluene-d8	*46.2*		*ug/L*	*50.0*		*92.4*	*70-140*			
Matrix Spike (B7G1919-MS1)				**Source: 7G09004-03** Prepared & Analyzed: 07/19/07						
Benzene	**20.0**	0.50	ug/L	20.0	<0.50	100	70-130			
Bromoform	**17.0**	0.50	ug/L	20.0	<0.50	85.0	70-130			
Chlorobenzene	**19.7**	0.50	ug/L	20.0	<0.50	98.5	70-130			
Chloroform	**19.0**	0.50	ug/L	20.0	<0.50	95.0	70-130			
1,1-Dichloroethane	**18.8**	0.50	ug/L	20.0	<0.50	94.0	70-130			
1,1-Dichloroethylene	**19.5**	0.50	ug/L	20.0	<0.50	97.5	70-130			
cis-1,2-Dichloroethylene	**18.8**	0.50	ug/L	20.0	<0.50	94.0	70-130			
1,2-Dichloropropane	**20.0**	0.50	ug/L	20.0	<0.50	100	70-130			
Ethylbenzene	**20.1**	0.50	ug/L	20.0	<0.50	100	70-130			
Methyl-tert-Butyl Ether (MTBE)	**27.2**	2.0	ug/L	20.0	<2.0	136	70-130			QM-07
n-Propylbenzene	**20.1**	0.50	ug/L	20.0	<0.50	100	70-130			
Tetrachloroethylene (PCE)	**21.6**	0.50	ug/L	20.0	1.6	100	70-130			
Toluene	**18.8**	0.50	ug/L	20.0	<0.50	94.0	70-130			
1,1,1-Trichloroethane	**16.7**	0.50	ug/L	20.0	<0.50	83.5	70-130			
Trichloroethylene (TCE)	**19.4**	0.50	ug/L	20.0	<0.50	97.0	70-130			
1,3,5-Trimethylbenzene	**17.1**	0.50	ug/L	20.0	<0.50	85.5	70-130			
Vinyl chloride	**17.1**	0.50	ug/L	20.0	<0.50	85.5	70-130			
Surrogate: 4-Bromofluorobenzene	*50.7*		*ug/L*	*50.0*		*101*	*70-140*			
Surrogate: Dibromofluoromethane	*48.6*		*ug/L*	*50.0*		*97.2*	*70-140*			
Surrogate: Toluene-d8	*48.8*		*ug/L*	*50.0*		*97.6*	*70-140*			
Matrix Spike Dup (B7G1919-MSD1)				**Source: 7G09004-03** Prepared & Analyzed: 07/19/07						
Benzene	**18.8**	0.50	ug/L	20.0	<0.50	94.0	70-130	6.19	30	
Bromoform	**18.8**	0.50	ug/L	20.0	<0.50	94.0	70-130	10.1	30	
Chlorobenzene	**20.6**	0.50	ug/L	20.0	<0.50	103	70-130	4.47	30	

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57220
Date Received: 07/12/07
Date Reported: 07/27/07

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs, OXY & TPH Gasoline by GC/MS - Quality Control										
Batch B7G1919 - EPA 5030B										
Matrix Spike Dup (B7G1919-MSD1) Continued	**Source: 7G09004-03** Prepared & Analyzed: 07/19/07									
Chloroform	**19.3**	0.50	ug/L	20.0	<0.50	96.5	70-130	1.57	30	
1,1-Dichloroethane	**19.4**	0.50	ug/L	20.0	<0.50	97.0	70-130	3.14	30	
1,1-Dichloroethylene	**20.8**	0.50	ug/L	20.0	<0.50	104	70-130	6.45	30	
cis-1,2-Dichloroethylene	**18.8**	0.50	ug/L	20.0	<0.50	94.0	70-130	0.00	30	
1,2-Dichloropropane	**20.4**	0.50	ug/L	20.0	<0.50	102	70-130	1.98	30	
Ethylbenzene	**21.4**	0.50	ug/L	20.0	<0.50	107	70-130	6.27	30	
Methyl-tert-Butyl Ether (MTBE)	**27.7**	2.0	ug/L	20.0	<2.0	138	70-130	1.82	30	QM-07
n-Propylbenzene	**20.9**	0.50	ug/L	20.0	<0.50	104	70-130	3.90	30	
Tetrachloroethylene (PCE)	**22.9**	0.50	ug/L	20.0	1.6	106	70-130	5.84	30	
Toluene	**20.0**	0.50	ug/L	20.0	<0.50	100	70-130	6.19	30	
1,1,1-Trichloroethane	**17.1**	0.50	ug/L	20.0	<0.50	85.5	70-130	2.37	30	
Trichloroethylene (TCE)	**19.5**	0.50	ug/L	20.0	<0.50	97.5	70-130	0.514	30	
1,3,5-Trimethylbenzene	**19.6**	0.50	ug/L	20.0	<0.50	98.0	70-130	13.6	30	
Vinyl chloride	**17.7**	0.50	ug/L	20.0	<0.50	88.5	70-130	3.45	30	
Surrogate: 4-Bromofluorobenzene	*50.8*		*ug/L*	*50.0*		*102*	*70-140*			
Surrogate: Dibromofluoromethane	*48.6*		*ug/L*	*50.0*		*97.2*	*70-140*			
Surrogate: Toluene-d8	*51.5*		*ug/L*	*50.0*		*103*	*70-140*			

Eydie Schwartz

Eydie Schwartz
Project Manager

LABORATORY ANALYSIS RESULTS

Client:	Chun	**AA Project No:**	A57220
Project No:	NA	**Date Received:**	07/12/07
Project Name:	Chun	**Date Reported:**	07/27/07

Special Notes

[1] = **QM-07** : The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

Eydie Schwartz

Eydie Schwartz
Project Manager

Franklin J. Goldman
PO BOX 59, Sonoma, CA 95476
FJGoldmanCHG@yahoo.com
FAX: (949) 606-8711
Cell: (707) 235-9979

CHAIN OF CUSTODY RECORD

A57220/7612005 #102587

Laboratory Analysis P.O. No.
Laboratory Please Call Accounts Payable for P.O. No.
Date: Sheet 1 of 3

Project Name Chun
Project Number
Address 2301 SANTA CLARA
ALAMEDA, CA 94501
Sampler's Name: Frank Goldman
Sampler's Signature: Franklin J Goldman

Sample Number	Location	Date	Time
BH		07/07/07	7 05 PM
BL			8 15 AM
BM			9 15 AM
BF			10 05 AM
BG			11 20 AM
BJ			12 30 PM
BK			1 15 PM
MW-8			2 30 PM
MW-10			3 40 PM
MW-11			4 50 PM

Parameters

TPH as Gasoline 8015	TPH as Diesel 8015	TPH-g/BTEX 8015/8020 & MTBE	BTEX & EPA 8020	Oil and Grease 5520	Volitile Organics (8010)	CAM Metals (17)	Pr. Pollutant Metals (13)	Base/Neu/Acids (Organic)	Pesticides 8140/8141	Method 8260b for 5 oxygenates & 2 lead scavengers & GRO & BTEX + Naphthalene	Bulk density, moisture, porosity fraction of organic carbon	SOIL SAMPLE	WATER SAMPLE
										X			X

American Analytics
9765 Eton Ave
Chatsworth, CA 91311
Phone: (818) 998-5547

Phone
Turnaround Time
☐ Rush ☐ 24 Hour ☐ 48 Hour ☒ 5-Day
Repeat to: Frank

Comments
3 VOAs 7612005-01
-02
-03
-04
-05
-06
-07
-08
-09
-10

Relinquished By	Date	Time
Franklin J Goldman	7/10/07	2 35
FedEx		
FedEx		
Dispatched By	Date	Time

Received By	Date	Time
FedEx	7/11/07	2 35
FedEx		
L. Lee	7.12.07	10:53
Received in Lab By	Date	Time

Total Number of Containers this Sheet:
Method of Shipment:
Special Shipment/Handling or Storage Requirements:
Keep on Ice

7/12

Franklin J. Goldman
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FJGoldmanCHG@yahoo.com
FAX: (949) 606-8711
Cell: (707) 235-9979

A57220/7612005

CHAIN OF CUSTODY RECORD

#102589

Laboratory Analysis P.O. No. _____
Laboratory Please Call Accounts Payable for P.O. No.

Date: _____ Sheet 3 Of 3

Project Name Chun
Project Number
Address 2301 SANTA CLARA
ALAMEDA, CA 94501
Sampler's Name: Frank Goldman
Sampler's Signature: Franklin J. Goldman

Sample Number	Location	Date	Time
EW-15		07/09/07	12:30 PM
EW-13		07/09/07	2:15 PM

Parameters

TPH as Gasoline 8015	TPH as Diesel 8015	TPH-g/BTEX 8015/8020 & MTBE	BTEX & EPA 8020	Oil and Grease 5520	Volitile Organics (8010)	CAM Metals (17)	Pr. Pollutant Metals (13)	Base/Neu/Acids (Organic)	Pesticides 8140/8141	Method 8260b for 5 oxygenates & 2 lead scavengers & G-RO & BTEX + Naph	Bulk density, moisture, porosity fraction of organic carbon	SOIL SAMPLE	WATER SAMPLE
										X			X
										X			X

American Analytics
9765 Eton Ave
Chatsworth, CA 91311
Phone: (818) 998-5547
Phone

Turnaround Time
☐ Rush ☐ 24 Hour ☐ 48 Hour ☒ 5-Day
Repeat to: Frank

Comments
-21
-22

Relinquished By	Date	Time
Franklin J. Goldman	7/10/07	2:35
FEDEX		
FEDEX		
Dispatched By	Date	Time

Received By	Date	Time
FEDEX	7/10/07	2:35
L. Lee	7.12.07	10:15
Received in Lab By	Date	Time

Total Number of Containers this Sheet:
Method of Shipment:
Special Shipment/Handling or Storage Requirements:
Keep on Ice

RECEIVED 7/12 12:45

Franklin J. Goldman
PO BOX 59, Sonoma, CA 95476
FJGoldmanCHG@yahoo.com
FAX: (949) 606-8711
Cell: (707) 235-9979

A57220/7G12005 #102588

CHAIN OF CUSTODY RECORD

Laboratory Analysis P.O. No. _____
Laboratory Please Call Accounts Payable for P.O. No.

Date: _____ Sheet 2 Of 3

Project Name Chun
Project Number _____
Address 2301 SANTA CLARA
ALAMEDA, CA 94501
Sampler's Name: Frank Goldman
Sampler's Signature: Franklin J Goldman

Sample Number	Location	Date	Time
MW-9		07/07/07	6:05 PM
MW-4		07/08/07	12:30 PM
MW-5			1:20 PM
MW-6			2:35
MW-1			3:35
MW-2		↓	4:50
MW-3		07/08/07	6:00 PM
EW-16		07/09/07	8:05 AM
EW-17		07/09/07	9:30 AM
EW-14		07/09/07	11:00 AM

Parameters

TPH as Gasoline 8015	TPH as Diesel 8015	TPH-g/BTEX 8015/8020 & MTBE	BTEX & EPA 8020	Oil and Grease 5520	Volitile Organics (8010)	CAM Metals (17)	Pr. Pollutant Metals (13)	Base/Neu/Acids (Organic)	Pesticides 8140/8141	Method 8260b for 5 oxygenates & 2 lead scavengers & GRO & BTEX + Full List	Bulk density, moisture, porosity fraction of organic carbon	SOIL SAMPLE	WATER SAMPLE
										X			X
										↓			↓
													√

American Analytics
9765 Eton Ave
Chatsworth, CA 91311
Phone: (818) 998-5547

Phone

Turnaround Time
☐ Rush ☐ 24 Hour ☐ 48 Hour ☒ 5-Day
Repeat to: Frank

Comments
-11
-12
-13
-14
-15
-16
-17
-18
-19
-20

Relinquished By	Date	Time
Franklin J Goldman	7/10/07	2:35
Fedex		
Fedex		
Dispatched By	Date	Time

Received By	Date	Time
	7/10/07	2:35
L. Cao	7.12.07	10:52
Received in Lab By	Date	Time

Total Number of Containers this Sheet: 20
Method of Shipment:
Special Shipment/Handling or Storage Requirements: **Keep on Ice**

7/12 1445