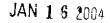
Alameda County





GETTLER-RYAN INC. Environment

TRANSMITTAL

TO: Mr. Marty O'Grady

Can-Am Plumbing

151 Wyoming Street

Pleasanton, California

94566

DATE:

January 14, 2004

PROJ. #:

948162

SUBJECT: Additional Assessment Report

Can-Am Plumbing

Pleasanton, California

FROM:

Robert Lauritzen Senior Geologist Gettler-Ryan, Inc. 3140 Gold Camp Drive, Suite 170 Rancho Cordova, California 95670

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Scott Seery, Alameda County Health Care Services, 1131 Harbor Bay Pkwy, Ste 250, Cc: Alameda, CA 94502-6540

SOIL BORING, WELL INSTALLATION AND GROUNDWATER SAMPLING REPORT

for

Can-Am Plumbing 151 Wyoming Street Pleasanton, California

Report No. 948162.02

Prepared for:

Mr. Frank Capilla Can-Am Plumbing 151 Wyoming Street Pleasanton, California

Prepared by:

Gettler-Ryan Inc. 6747 Sierra Court, Suite J Dublin, California 94568

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January 12, 2004

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SOIL BORING, WELL INSTALLATION AND GROUNDWATER SAMPLING REPORT

for

Can-Am Plumbing 151 Wyoming Street Pleasanton, California

Report No. 948162.03

INTRODUCTION

This report summarizes subsurface investigation activities performed by Gettler-Ryan Inc. (GR) at the above referenced location. This work was performed at the request of Can-Am Plumbing Inc. (Can-Am) and in response to a letter from the Alameda County Environmental Health Services (ACEHS) dated April 5, 2002. The purpose of this subsurface investigation was to further evaluate soil and groundwater conditions and delineate petroleum hydrocarbon impact beneath the site. This work was originally proposed in the GR Report No. 948162.03-1, Work Plan for Limited Subsurface Investigation, dated June 21, 2002. The work plan was approved by the ACEHS in a letter dated July 3, 2002.

The work performed included: drilling four soil borings and constructing a groundwater monitoring well in one of the borings; collecting soil samples for description and chemical analysis; developing and sampling the newly installed groundwater monitoring well; analyzing the soil and groundwater samples; arranging for diposal of the soil stockpile; surveying the new and existing wells; conducting periodic monitoring and sampling of groundwater in the wells and the UST pit monitoring casing; and preparing this report.

SITE DESCRIPTION

General

The subject site is located southwest of the intersection of Wyoming Street and Utah Street in Pleasanton, California (Figure 1). The immediate vicinity of the site is predominantly developed with commercial facilities. One dispenser island and two gasoline USTs have been removed from the site. One UST pit monitoring casing is located in the former UST excavation backfill and three groundwater monitoring wells are present a the site. Pertinent former and existing site features are shown on Figure 2.

Geology and Hydrogeology

The subject site is located at the southern margin of the Amador Valley. The site vicinity is underlain by Holocene-age fine grain alluvium. These deposits are composed of unconsolidated plastic moderately to poorly sorted carbonaceous silt and clay (Helley, 1979). The nearest surface water is Arroyo Del Valle, a seasonal stream, which is located approximately 800 feet south of the subject site.

GR's previous investigation (installation of MW-1 and MW-2) at the site indicates that the unsaturated and saturated zones are comprised predominantly of interbedded silts, clay, and gravels. On January 21, 2000, groundwater was initially encountered during drilling activities in MW-1 at a depth of 25 feet bgs. Groundwater was not observed in MW-2 until February 18, 2000.

PREVIOUS ENVIRONMENTAL INVESTIGATIONS

On June 10, 1999, two 1,000-gallon single-wall fiberglass gasoline USTs, one dispenser island, and related single-wall product piping were removed by GR. GR personnel performed soil and groundwater sampling activities in conjunction with the UST removal. The existing UST pit monitoring casing (W-1 on Figure 2) was allowed to remain in the UST excavation. Groundwater was encountered in the UST excavation at approximately 3.75 feet below ground surface (bgs).

Two soil samples, designated as X-1-3 and X-2-3 on Figure 2, were collected from the sidewalls of the gasoline UST excavation at a depth of 3 feet bgs. The soil samples were reported as not detected for total petroleum hydrocarbons as gasoline (TPHg) by Environmental Protection Agency (EPA) Method 8015 (Modified), gasoline constituents benzene, toluene, ethylbenzene, and total xylenes (BTEX) by EPA Method 8020 and total lead by EPA Method 6010, except for 0.0050 parts per million (ppm) of benzene detected in X-1-3. Methyl tert-butyl ether (MtBE) by EPA Method 8020 was detected in X-1-3 and X-2-3 at concentrations of 3.3 and 4.1 ppm, respectively.

One soil sample, designated as D-1-3 on Figure 2, was collected beneath the dispenser islands at a depth of 3 feet bgs. The sample collected beneath the dispenser island was reported as not detected for TPHg, benzene, and lead and contained 3.6 ppm of MtBE.

One grab groundwater sample was collected from the gasoline UST excavation, utilizing the UST pit monitoring casing (W-1). The sample contained 39,000 parts per billion (ppb) of TPHg, 1,100 ppb of benzene, and 100,000 ppb of MtBE.

Two on-site soil borings were drilled on January 21, 2000 and completed as groundwater monitoring wells MW-1 and MW-2. The wells were installed to a total depth of approximately 32 feet bgs. A third proposed monitoring well was not installed when groundwater was not encountered in MW-2 during drilling and well installation. The locations of the wells are shown on Figure 2.

Petroleum hydrocarbons were not detected in the four soil samples collected from well boring MW-1. TPHg and BTEX were not detected in the six soil samples collected from well boring MW-2. MTBE was detected in five of the six samples at concentrations ranging from 0.12 to 3.6 ppm.

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Well MW-1 was developed on January 26, 2000. Depth to groundwater in wells MW-1 and MW-2 were measured and each well checked for the presence of floating product prior to development. Well MW-2 was found to be dry, therefore it was not developed. Well MW-1 dewatered during development, yielding only five well volumes. On January 31, 2000, a groundwater sample was collected from MW-1 and well MW-2 was again found to be dry. The two wells and UST pit monitoring casing W-1 were monitored on February 18 and 24, 2000. Groundwater was observed in well MW-2 on February 18, 2000 and the well was developed on February 24, 2000 at which time it dewatered after yielding approximately four well volumes. Wells MW-1 and MW-2 were monitored and sampled again on May 11, 2000. In addition, grab groundwater samples were collected from UST pit monitoring casing W-1 on January 27, February 24, and May 11, 2000.

Groundwater samples collected from well MW-1 on January 31 and May 11, 2000 were reported as not detected for all analytes. Groundwater sample MW-2, collected on May 11, 2000, contained 11,000 ppb of MTBE by EPA Method 8020, 12,000 ppb of MTBE by EPA Method 8260, and TPHg and BTEX were reported as not detected due to elevated detection levels.

Perched groundwater has been removed intermittently from UST backfill monitoring casing W-1, starting on October 12, 1999. A total of 4,625 gallons of groundwater were removed from the former UST excavation backfill on four separate occasions between October 12 and November 8, 1999. As of August 6, 2002, a total of 12,355 gallons of groundwater have been removed from W-1 by Nor Cal Oil and transported under uniform hazardous waste manifest to the Americlean, Inc. facility in Silver Springs, Nevada for disposal (see Table 4).

Three groundwater samples were collected from casing W-1 during the course of the on-going investigation. The groundwater sample collected on January 27, 2000 contained 8,300 ppb of TPHg, 1,900 ppb of MTBE, and benzene was reported as not detected (with elevated detection limits). The groundwater sample collected on February 24, 2000 contained 7,800 ppb of TPHg, 1,300 ppb of MTBE, and was reported as not detected at an elevated detection limit for benzene. The groundwater sample collected on May 11, 2000 contained 130 ppb TPHg, 3.5 ppb of benzene, 600 ppb of MTBE by EPA Method 8020, and 730 ppb of MTBE by EPA Method 8260. The analytical results, field observations and discussion of the monitoring well installation are presented in GR's Well Installation Report, dated February 1, 2001.

FIELD WORK

Fieldwork was performed in accordance with the GR Site Safety Plan No. 948162.03, dated September 5, 2002. GR Field Methods and Procedures are included in Appendix A. Underground Service Alert (USA) was notified prior to beginning drilling activities and a utility locator service was employed to clear each drilling location. Drilling and well installation was performed under a Zone 7 Water Agency Drilling Permit. A copy of the permit is included in Appendix B.

Soil Boring Installation

On September 5, 2002, a GR geologist observed Fisch Environmental Exploration Services (C57 #683865) advance one Geoprobe® soil boring, designated as B-1, at the location shown on Figure 2. The Geoprobe soil boring was advanced with a truck-mounted rig. Soil sampling for lithologic logging was conducted continuously beginning at 8 feet bgs. Soil samples from selected depths were collected for chemical analysis. The soil samples were handled in accordance with GR's Field Methods and Procedures (Appendix A). The GR geologist prepared a log of the Geoprobe and screened the samples in the field for the presence of volatile organic compounds. Screening data and the depths at which soil samples were collected are presented on the boring log in Appendix B.

At a depth of approximately 32 feet bgs, the Geoprobe rig encountered refusal in dense gravel. The soil boring B-1 was temporarily sealed with bentonite so it could be re-drilled with hollow-stem auger drilling equipment.

On October 31 and November 1, 2002 a GR geologist observed Woodward Drilling of Rio Vista, California (C57 #710079) perform three soil boring (B-2, B-3 and MW-3) at the locations shown on Figure 2 and overdrilled and extended boring B-1. The borings were drilled to depths ranging between 40 and 42 feet bgs using 8-inch diameter hollow-stem augers driven by a truck-mounted drilling rig. Soil samples were collected at approximate 5-foot intervals beginning below 5 feet. The GR geologist prepared a log of the borings and screened the soil samples in the field for the presence of volatile organic compounds. Screening data are presented on the boring logs (Appendix B).

Groundwater was not encountered the during drilling of borings B-1 through B-3 and MW-3. After completion of soil sampling borings B-1, B-2 and B-3 were backfilled with neat cement grout to approximately one half a foot bgs and finished to surface with concrete.

Soil cuttings generated during drilling were placed on and covered with plastic, and stored at the site pending disposal. Sample Comp(A,B,C,D) was collected from the stockpiled soil cuttings and submitted to the laboratory to be composited and analyzed as one sample. Stockpile sampling procedures are presented in Appendix A. Water generated during the cleaning of the drilling equipment was placed in properly labeled drums and stored at the site pending disposal.

Monitoring Well Installation

The soil boring MW-3 was converted to a groundwater monitoring well. Prior to well construction, the boring was backfilled with hydrated bentonite to a depth of 25 feet, as directed by Mr. Scott Seery of the ACEHS. Well MW-3 was then constructed using 2-inch diameter Schedule 40 polyvinyl chloride (PVC) casing and 0.02-inch machine-slotted well screen. The annular space around the well screen was packed with Lonestar #3 sand to approximately two feet above the top of the well screen. The sand pack was followed by a 2-foot thick bentonite seal that was followed by neat cement seal. The top of each well is protected by a vault box, locking well cap, and lock. Well construction details are presented on the Boring Logs in Appendix B.

Well Development, and Sampling

All monitoring, development, and sampling was performed by GR personnel in accordance with GR Field Methods and Procedures in Appendix A. Monitoring well MW-3 was developed along with the fourth quarter monitoring event on December 26, 2002. Prior to development, static groundwater levels were measured and all wells were checked for the presence of separate-phase hydrocarbons. Separate phase hydrocarbons were not present in any of the wells. After the well was properly developed, groundwater samples were collected in appropriate containers supplied by the laboratory. A copy of the GR Well Development and Field Monitoring Data Sheet is included in Appendix C. Groundwater monitoring data are summarized in Table 1. Copies of the GR Field Data Sheets are included in Appendix C.

Wellhead Survey

Following installation, the well casing elevations and the horizontal coordinates of the new wells and the existing on-site wells were surveyed by Virgil Chavez Land Surveying of Vallejo, California, Licensed California Land Surveyor No. 6323. Top of casing and well box elevations were measured relative to mean sea level (MSL), and the horizontal locations of the wells were measured with the Geographical Positioning System (GPS). Well casing elevation data are presented in Table 1. A copy of the surveyor's report is included in Appendix D.

Waste Disposal

Approximately 3.61 tons of soil (drill cuttings) were removed from the site on January 8, 2003 by GR and transported to Allied Waste's Forward Landfill facility (Forward) in Manteca, California for disposal. On June 9, 2003 four empty drums were removed from the site and transported to Forward. Copies of the Forward Non-Hazardous waste Manifests are included in Appendix E.

Groundwater has been removed intermittently from UST backfill monitoring casing W-1, starting on October 12, 1999. As of August 6, 2002, a total of 12,355 gallons of groundwater have been removed from W-1 by and transported to an appropriate offsite for disposal. This total includes approximately 80 gallons of water generated during drilling activities. Groundwater removal volumes, dates, and a cumulative total are shown on Table 4. Copies of the most recent disposal manifests are included in Appendix E.

Laboratory Analysis

Selected soil samples were submitted to Sequoia Analytical in Walnut Creek California (ELAP #1271). Soil samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), by Environmental Protection Agency (EPA) methods 8015M or 8260B, benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tertiary butyl ether (MTBE) by EPA methods 8020 or 8260B. In addition, selected soil samples were analyzed for ethanol, MtBE, tert-butyl alchol (TBA), disopropyl ether (DIPE), ethyl tert-butyl ether (ETBE), 1,2-dichloroethane (1,2 DCA), tert-amyl methyl ether (TAME) and ethylene dibromide (EDB) by EPA method 8260B. Composite soil

948162.03

sample Comp-1(A,B,C,D) was analyzed for TPHg (EPA method 8015), BTEX and MtBE (EPA method 8020), and total lead (EPA method 6010). Soil chemical analytical data are summarized in Table 3. Copies of the laboratory analytical reports and chain-of-custody records are included in Appendix F.

Well Monitoring and Sampling

The existing groundwater monitoring wells and UST pit backfill well W-1 were monitored and sampled periodically to assess groundwater conditions beneath the site. Five monitoring and sampling events have been conducted since June 2002. In addition, data from a quarterly sampling event conducted in March 1, 2001 is included in this report. All groundwater monitoring and sampling activities were conducted in accordance with GR Field Methods and Procedures (Appendix A). Purge water generated during development and sampling procedures was discharged to properly labeled drums and stored at the site pending disposal. Groundwater monitoring data are presented in Table 1. A Depth to Groundwater/Concentration Map or Groundwater Elevation/Concentration Map for each event is included (Figures 3 through 8).

All groundwater samples were submitted to Sequoia Analytical in Walnut Creek, California (ELAP #1271) or Severn Trent Laboratories in Pleasanton, California (ELAP #2496). Groundwater samples were analyzed for TPHg, by EPA methods 8015M or 8260B, BTEX and MTBE by EPA methods 8020 or 8260B. In addition, selected groundwater samples were analyzed for ethanol, MtBE, TBA, DIPE, ETBE, 1,2 DCA, TAME and EDB by EPA method 8260. Groundwater analytical data are summarized in Tables 1 and 2. Copies of the laboratory analytical reports and chain-of-custody records are included in Appendix F.

RESULTS

Subsurface Conditions

Based on the borings completed for this investigation, the subject site and vicinity are underlain by alluvium that extends to the total depth explored (42 feet bgs). Silt is encountered beneath the pavement and gravel base and extends to depths ranging between 10 to 17 feet bgs. The silt is underlain by interbedded sand and gravel units extending to between 22.5 and 24.5 feet bgs. These coarse-grained soils are underlain by silt and clayey silt that extends to depths of ranging between 28 to 32 feet bgs. Interbedded sand and gravel are encountered beneath the silt and clayey silt and are in turn underlain by silt encountered between 37 to 40 feet below grade, which extends to the total depth explored (42 feet bgs). The lithology encountered is consistent with that observed during previous subsurface investigations at the site. Descriptions of the lithology encountered are presented on the boring logs in Appendix B.

No groundwater was encountered during the drilling and sampling of borings B-1, B-2, B-3 and MW-3. Soil borings B-1 through B-3 were secured and allowed to stand open overnight. No groundwater was observed in these three borings the following day.

Groundwater was present in the monitoring wells at depths ranging from 12.28 feet below top-of-casing (TOC)(MW-1, 12/26/02) to a depth of 31.08 feet below TOC (MW-2, 11/5/03). In general, the existing groundwater monitoring wells have been nearly dry or dry during the fall, and have contained water during the winter, spring and early summer months. Perched water was observed in UST pit casing well W-1 at depths that ranged between 2.64 and 7.69 feet below TOC. Groundwater monitoring data are presented in Table 1. Depth-to-Groundwater/Concentration Maps and Groundwater Elevation/Concentration Maps are included as Figures 3 through 8.

Soil Analytical Results

TPHg, BTEX, ethanol, MtBE, TBA, DIPE, ETBE, 1,2 DCA, TAME and EDB were not detected in the any of the soil samples collected from soil boring B-1. TPHg, BTEX, ethanol, DIPE, ETBE, 1,2 DCA, TAME and EDB were not detected in soil samples from B-2, B-3 and MW-3. In B-2, MtBE and TBA, a known breakdown product of MtBE, were detected in sample B-2-36 at concentrations of 0.28 ppm and 0.067 ppm, respectively, and were detected in sample B-2-40.5 at concentrations of 0.34 ppm and 0.17 ppm, respectively. MtBE was detected in samples B-3-39 and MW-3-41 at concentrations of 0.0052 ppm and 0.029 ppm, respectively, although by the less reliable EPA method 8020. Soil stockpile sample Comp.(A,B,C,D) did not contain detectable concentrations of TPHg, BTEX, MTBE or total lead.

Groundwater Chemical Analytical Results

Groundwater samples collected from well MW-1 have shown no detectable concentrations of BTEX constituents. MtBE concentrations have ranged from not detected (ND) to 2,100 ppb with 17 ppb of MtBE being detected during the most recent sampling event. TBA, a known breakdown product was detected once (5/1/03) at a concentration of 540 ppb. MtBE has been detected in MW-2 at concentrations ranging between 12,000 to 19,000 ppb.

TPHg has been detected in MW-2 at concentrations of ND to 16,000 ppb; however, in the absence of detectable BTEX concentrations in MW-2, it is suspected that the elevated TPHg concentrations are due to MtBE being detected in the TPHg quantitation range. TBA has been detected in MW-2 at concentrations ranging between <1000 to 4,100 ppb and TAME has been detected at concentrations ranging from <100 to 260 ppb.

TPHg and BTEX were not detected in well MW-3. MtBE was detected in the two samples collected at concentrations of 66 ppb and 47 ppb. TPHg concentrations in W-1 were mostly non-detectable with TPHg being detected twice at concentrations of 310 ppb and 61 ppb. Benzene was detected once in W-1 at a concentration of 0.67 ppb. MtBE concentrations in W-1 ranged from 3.0 to 81 ppb. Groundwater analytical results are summarized in Tables 1 and 2. Depth-to-Groundwater/Concentration Maps and Groundwater Elevation/Concentration Maps are included as Figures 3 through 8.

DISCUSSION

- Based on the data from the investigation to date, elevated concentrations of TPHg and MtBE
 appear to be limited primarily to the vicinity of the former UST pit and well MW-2. MtBE
 impacted soil and groundwater are not delineated vertically or to the north of the site.
- The presence of TBA in soil samples from B-2 and groundwater samples from well MW-2 indicates that natural biodegradation of MtBE is occurring beneath the site.
- Groundwater occurrence is seasonal at the depths explored in this investigation (42 feet bgs). The seasonal groundwater exists partially as perched groundwater above a silt layer observed from 24 to 30 feet bgs beneath the site.

RECOMMENDATIONS

Based on the results of the data collected to date, GR makes the following recommendations:

Continue the monitoring and sampling of existing wells at the site. It is recommended that
sampling events be conducted in February, May, August and November to document the
seasonal occurrence and conditions of groundwater beneath the site.

DISTRIBUTION

GR recommends that a copy of this report be forwarded to Mr. Scott Seery of Alameda County Environmental Health Services at 1131 Harbor Bay Parkway, Alameda, California 94502.

REFERENCES

Gettler-Ryan Inc., 2001, Limited Subsurface Investigation Report for Can-Am Plumbing Inc., 151 Wyoming Street, Pleasanton, California: Report No. 948162.02-2, dated February 1, 2001.

Gettler-Ryan Inc., 1999a, Compliance Soil Sampling Report for Can-Am Plumbing at 151 Wyoming Street, Pleasanton, California: Report No. 1113.01, dated July 6, 1999.

Gettler-Ryan Inc., 1999b, Work Plan for Limited Subsurface Investigation, Can-Am Plumbing, 151 Wyoming Street, Pleasanton, California: Report No. 948162-1, dated December 2, 1999.

Helley, E.J. and Lajoie, K.R., et.al., 1979, Flatland Deposits of the San Francisco Bay Region, California, Their Geology and Engineering Properties, and Their Importance to Comprehensive Planning: United States Geologic Survey Professional Paper 943.

Table 1 - Groundwater Monitoring Data and Analytical Results

Can-Am Plumbing 151 Wyoming Street Pleasanton, California

Well ID/	Date	DTW	GWE	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE
TOC*(Ft. MSL)		(feet)	ft. MSL)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
Well MW-1									
44 CH 147 44 - 1	1/24/00	20.5							
	1/24/00	28.5							
	1/26/00	28.16							
	1/27/00	30.48							
	1/28/00	30.03							
	1/31/00	28.45		ND	ND	ND	ND	ND	ND
	2/18/00	21.31		••					
	2/24/00	21.12							
	5/11/00	22.01		ND	ND	ND	ND	ND	ND
	3/1/01	21.45		<50	< 0.50	< 0.50	<0.50	< 0.50	<2.0
	6/2702	24.94	_	<50	<0.50	< 0.50	<0.50	<0.50	<0.50
	9/30/02	Dry		WELL DRY - 1	NOT SAMPLED)			
352.87	12/26/02	12.28	340.59	<50	<0.50	<0.50	<0.50	<0.50	0.61
	5/01/03	21.45	331.42	320 ⁷	<10	<10	<10	<10	2,100
	11/5/03	21.91	330.96	<50	<0.50	<0.50	<0.50	<1.0	17
Well MW-2									
	1/24/00	Dry							
	1/31/00	Dry							
	2/18/00	25.74							
	2/24/00	22.05							
	5/11/00	25.42		${ m ND}^2$	ND^2	ND^2	ND^2	ND^2	11,000/12,000
	3/1/01	25.24		90 ⁵	<0.50	<0.50	<0.50	<0.50	14,000
	6/2702	30.26		16,000	<5.0	<5.0	<5.0	<5.0	19,000

Table 1 - Groundwater Monitoring Data and Analytical Results

Can-Am Plumbing 151 Wyoming Street Pleasanton, California

Well MW-2									
(cont.)	9/30/02	31.03		TAICT INDICATIONS	E 337 A TENEDOS - NO	OVE CLAREDT ESS			
351.95	12/26/02		220.04	INSUFFICIENT					
331.75		21.91	330.04	<10,000	<100	<100	<100	<100	16,000
	5/01/03	25.86	326.09	16,000 ⁷	<100	<100	<100	<100	16,000
	11/5/03	31.08	320.87	INSUFFICIENT	Γ WATER - NO	OT SAMPLED			
Well MW-3									
352.29	$12/26/02^6$	21.99	330.30	<50	< 0.50	<0.50	<0.50	<0.50	66
	5/01/03	22.11	330.18	<50	<0.50	<0.50	<0.50	<0.50	47
	11/5/03	23.76	328.53	INSUFFICIENT	WATER - NO		3.0.2		••
UST Pit Casing	1/24/00	7.1							
	1/27/00	6.55		8,300 ³	ND^2	ND^2	110	630	1 000
	2/18/00	7.18							1,900
	2/24/00	7.69	==	$7,800^3$	ND^2	ND^2	 81	 820	1,300
	5/11/00	7.58		130 ¹	3.5	ND^2	ND^2	0.97	600/730
	3/1/01	6.25		310 ³	<2.5	<2.5	2.7	0.97 11	81
	6/2702	2.64		<50	<0.50	<0.50	<0.50	<0.50	13
	9/30/02	6.95		<50	0.67	<0.50	<0.50	<0.50	
351.87	12/26/02	3.17	348.70	<50	<0.50	<0.50	<0.50	0.50	19 12
	5/01/03	4.94	346.93	<50	<0.50	<0.50	<0.50 <0.50	<0.50	. 12 3.0
			V . V . V	-50	70150	~0.50	~0.30	~∪.⊃∪	3.0

Table 1 - Groundwater Monitoring Data and Analytical Results

Can-Am Plumbing 151 Wyoming Street Pleasanton, California

EXPLANATION:

ANALYTICAL LABORATORY:

ppb = parts per billion

ND = Not Detected

-- = not measured or analyzed

DTW = depth to water measured from top of box/grade

Sequoia Analytical CA DHS (ELAP #1271) Severn Trent Laboratory CA DHS (ELAP #2496)

* Top of Casing (TOC) elevations surveyed to Mean Sea Level (MSL) by Virgil Chavez Land Surveying, California-Licensed Land Surveyor No. 6323

ANALYTICAL METHODS:

TPHg = Total Petroleum Hydrocarbons as gasoline according to EPA Method 8015 Modified or 8260B Benzene, Toluene, Ethylbenzene, and Total Xylenes according to EPA Method 8015 Modified or 8260B MtBE = Methyl tertiary butyl ether according to EPA Methods 8020 or 8260

¹ = Laboratory reported an unidentified hydrocarbon C6-C12.

² = Elevated detection limit.

³ = Chromatogram pattern: Gasoline C6-C12.

⁴ = MtBE by EPA Method 8260.

⁵ = Discrete Peaks

⁶= Well Development Performed

⁷= Discrete Peak @ MtBE

TABLE 2 - GROUNDWATER CHEMICAL ANALYTICAL DATA - OXYGENATE COMPOUNDS

Can-Am Plumbing 151 Wyoming Street Pleasanton, California

Sample	Sample	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Ethanol		
No.	Date	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)		
				•							
MW-1	3/1/01	<50	<2.0	<2.0	<2.0	<2.0			<500		
	6/27/02	<5.0	< 0.50	< 0.50	<0.50	< 0.50	< 0.50	< 0.50	<50		
	9/30/02	WELL DRY - N	OT SAMPLED								
	12/26/02	<5.0	0.61	< 0.50	< 0.50	< 0.50	<0.50	<0.50	<50		
	5/01/03	540	2,100	<100	<10	<10	<10	<10	<1000		
	11/5/03	<5.0	17	<1.0	<0.50	<0.50	<0.50	<0.50	No sail sais		
MW-2	3/1/01	2,800	14,000	<100	<100	190	P		<25,000		
	6/27/02	3,100	19,000	7.0	<5.0	260	<5.0	<5.0	<500		
	9/30/02	INSUFFICIENT WATER - NOT SAMPLED									
	12/26/02	<1,000	16,000	<100	<100	220	<100	<100	<10,000		
	5/01/03	4,100	16,000	<100	<100	240	<100	<100	<10,000		
	11/5/03	INSUFFICIENT	WATER - NOT S	SAMPLED							
MW-3	12/26/02	<5.0	66	<0.50	<0.50	<0.50	<0.50	<0.50	<50		
	5/01/03	<5.0	47	< 0.50	< 0.50	< 0.50	<0.50	<0.50	<50		
	11/5/03	INSUFFICIENT	WATER - NOT	SAMPLED							
W-1	3/1/01	<50	81	<2.0	<2.0	<2.0			<500		
	6/27/02	<5.0	13	< 0.50	< 0.50	< 0.50	<0.50	<0.50	<50		
	9/30/02	<5.0	19	< 0.50	< 0.50	<0.50	<0.50	<0.50	<50		
	12/26/02	<5.0	12	< 0.50	< 0.50	<0.50	<0.50	<0.50	<50		
	5/01/03										
	11/5/03	10	72	<1.0	< 0.50	< 0.50	<0.50	<0.50			

TABLE 2 - GROUNDWATER CHEMICAL ANALYTICAL DATA - OXYGENATE COMPOUNDS

Can-Am Plumbing 151 Wyoming Street Pleasanton, California

EXPLANATIONS:

TBA = tert- Butyl alcohol

MTBE = Methyl tert-butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tert-butyl ether

TAME = tert-Amyl methyl ether

1,2-DCA = 1,2-Dichloroethane

EDB = Ethylene dibromide

ppb = parts per billion

--- = Not Analyzed

ANALYTICAL LABORATORY:

Sequoia Analytical CA DHS (ELAP #1271)

Severn Trent Laboratory CA DHS (ELAP #2496)

ANALYTICAL METHOD:

Oxygenates by EPA Method 8260B

1,2-DCA and EDB by EPA Method 8260B

TABLE 3 - SOIL CHEMICAL ANALYTICAL DATA

Can-Am Plumbing 151 Wyoming Street Pleasanton, California

Sample	Sample Depth	Date	TPHg	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MtBE	TBA	DIPE	ЕТВЕ	TAME	Ethanol	1,2-DCA	EDB	Total Lead
No.	(feet)	Collected	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
Boring B-1																
B-1-20.5	20.5	9/5/2002	<1.0	<0.0050	< 0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.20	<0.0050	<0.0050	
B-1-23.5	23.5	9/5/2002	<1.0	<0.0050	<0.0050	<0.0050	< 0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.20	< 0.0050	< 0.0050	
B-1-27.5	27.5	9/5/2002	<1.0	<0.0050	< 0.0050	< 0.0050	<0.0050	< 0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.20	<0.0050	<0.0050	
B-1-35	35	10/31/2002	<1.0	< 0.0050	<0.0050	<0.0050	< 0.0050	< 0.0050	<0.050	<0.0050	< 0.0050	<0.0050	<0.20	< 0.0050	<0.0050	
B-1-38 ¹	38	10/31/2002	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050								
Boring B-2																
$B-2-36^2$	36	10/31/2002	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.28	0.067	<0.0050	<0.0050	<0.0050	< 0.20	<0.0050	<0.0050	
$B-2-40.5^2$	40.5	10/31/2002	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.34	0.17	<0.0050	<0.0050	<0.0050	< 0.20	< 0.0050	<0.0050	
Boring B-3																
$B-3-23^2$	23	10/31/2002	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	< 0.0050	< 0.050	<0.0050	<0.0050	<0.0050	< 0.20	<0.0050	<0.0050	
B-3-35	35	10/31/2002	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	< 0.050	<0.0050	<0.0050	<0.0050	<0.20	< 0.0050	<0.0050	
B-3-39 ¹	39	10/31/2002	< 0.50	<0.0050	<0.0050	< 0.0050	<0.0050	0.0052								
Monitoring Well	MW-3															
MW-3-23	23	11/1/2002	<1.0	<0.0050	<0.0050	<0.0050	< 0.0050	<0.0050	< 0.050	<0.0050	<0.0050	<0.0050	<0.20	<0.0050	<0.0050	
MW-3-39	39	11/1/2002	<1.0	<0.0050	<0.0050	< 0.0050	<0.0050	< 0.0050	< 0.050	<0.0050	<0.0050	<0.0050	<0.20	<0.0050	<0.0050	
MW-3-41 ¹	41	11/1/2002	<0.50	< 0.0050	<0.0050	< 0.0050	< 0.0050	0.029								
Stockpile Sample																
Comp. (A,B,C,D) ¹	N/A	11/1/2002	<1.0	< 0.0050	<0.0050	< 0.0050	< 0.0050	<0.0050								<10

TABLE 3 - SOIL CHEMICAL ANALYTICAL DATA

Can-Am Plumbing 151 Wyoming Street Pleasanton, California

EXPLANATION:

ppm = parts per million

--- = not analyzed

N/A = not applicable

ANALYTICAL METHODS:

TPHg = Total Petroleum Hydrocarbons as gasoline according to EPA Method 8260B

Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX) according to EPA Method 8260F

MtBE = Methyl tertiary butyl ether according to EPA Method 8260B

TBA = Tertiary butyl alcohol according to EPA Method 8260B

DIPE = Di-isopropyl ether according to EPA Method 8260B

ETBE = Ethyl tertiary butyl ether according to EPA Method 8260B

TAME = Tertiary amyl methyl ether according to EPA Method 8260B

Ethanol according to EPA Method 8260B

1,2-DCA = 1,2-Dichloroethane according to EPA Method 8260B

EDB = Ethylene dibromide according to EPA Method 8260B

Total lead according to EPA Method 6010

ANALYTICAL LABORATORY:

Sequoia Analytical Sacramento (ELAP #1624)

948162.03

¹ = TPHg, BTEX and MtBE according to EPA Method 8015M/8021

² = This sample was originally analyzed within the EPA recommended hold time. Re-analysis for confirmation or dilution was performed past the recommend hold time. The results may still be useful for their intended purpose.

Table 4 - Groundwater Purged From W-1

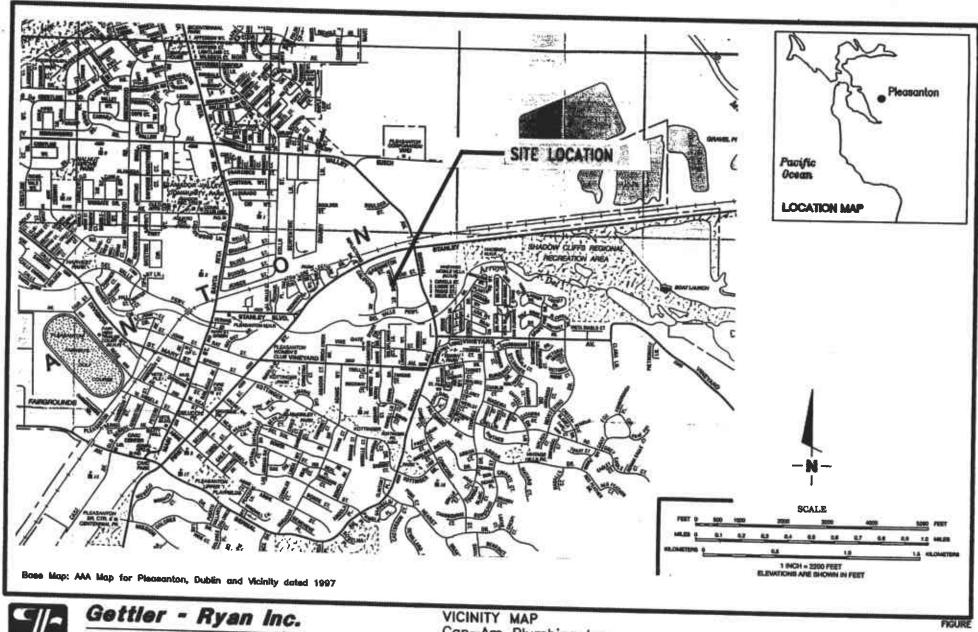
Can-Am Plumbing 151 Wyoming Street Pleasanton, California

Date of	Volume Purged	Cumulative Volume		
Purging Event	in Gallons	Purged in Gallons		
10/12/99 ¹	3,700	3,700		
10/14/99 ¹	850	4,550		
10/28/99 ¹	35	4,585		
11/04/99 ¹	40	4,625		
2/8/00 ¹	1,600	6,225		
2/22/00¹	1,230	7,455		
5/4/00 ¹	1,300	8,755		
7/15/02 ²	900	9,655		
8/1/02 ²	2200	11,855		
8/6/02 ²	500	12,355		

EXPLANATION:

¹ = Groundwater was purged by Nor Cal Oil and transported to the Americlean, Inc., Silver Springs, Nevada facility for disposal.

² = Groundwater was purged by American Valley Waste Oil and transported to the Riverbank Oil Transfer, Riverbank, California facility for disposal.





REVIEWED BY

6747 Sierro Ct., Suite J Dublin, CA 94568

(925) 551-7555

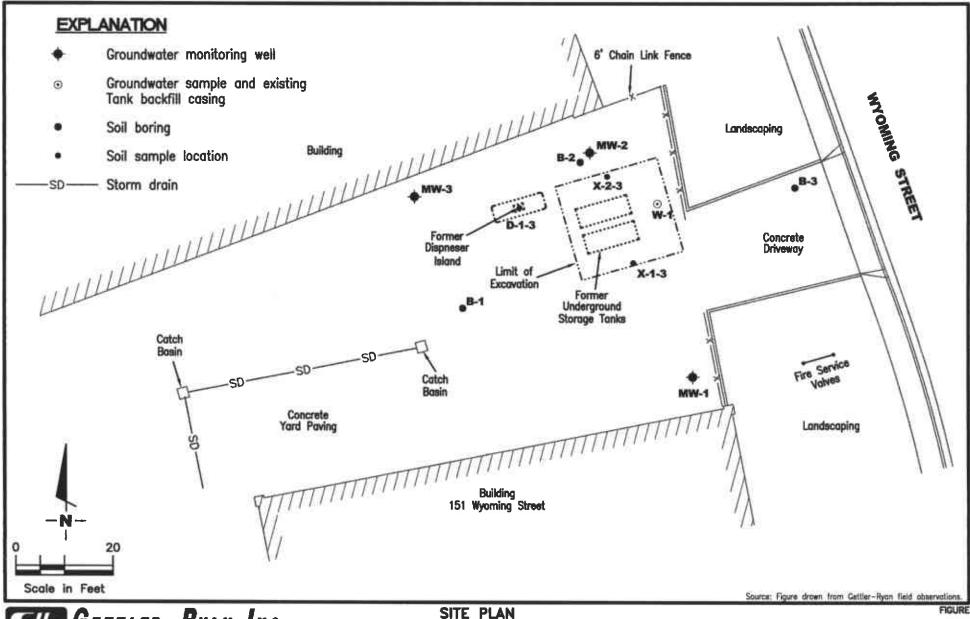
Can-Am Plumbing Inc. 151 Wyoming Street Pleasanton, California

DATE

REVISED DATE

JOB NUMBER 948162

12/99



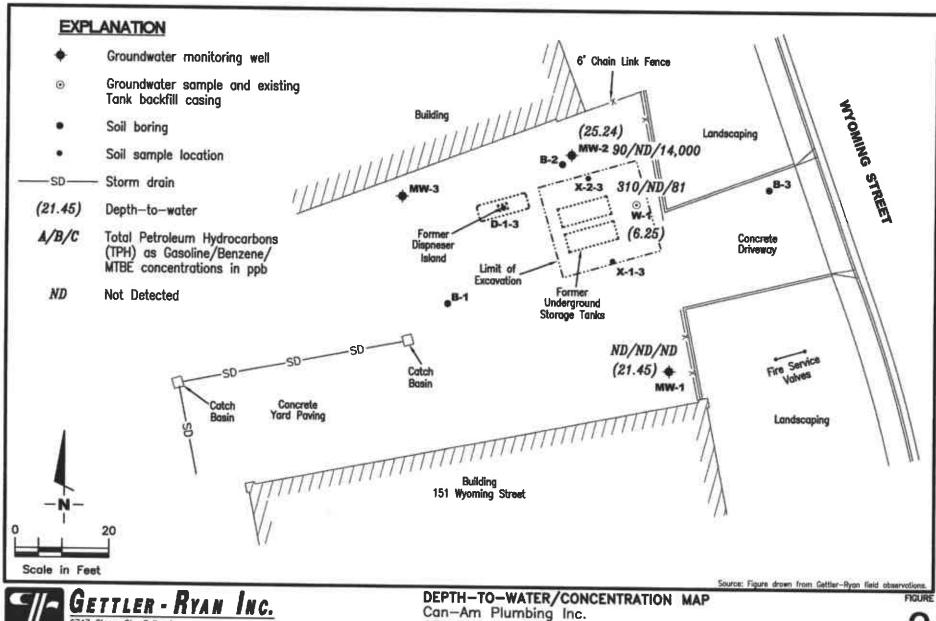


Can—Am Plumbing Inc. 151 Wyoming Street Pleasanton, California

JOB NUMBER 948162.3 REVIEWED BY

DATE 11/03

REVISED DATE



6747 Sierra Ct., Suite J Dublin, CA 94568 (925) 551-7555

JOB NUMBER

948162.3

REVIEWED BY

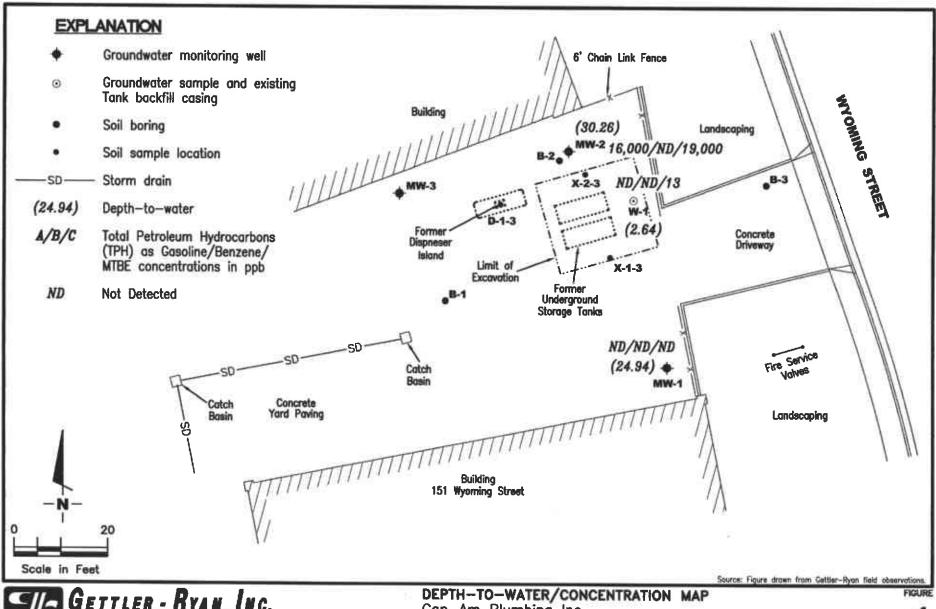
151 Wyoming Street

REVISED DATE

Pleasanton, California

March 1, 2001

FILE NAME: C:\GR-Acod\Projects\A01-151.DWG | Layout Tab: Pot-Can1-01 11-03





(925) 551-7555

Can-Am Plumbing Inc. 151 Wyoming Street Pleasanton, California

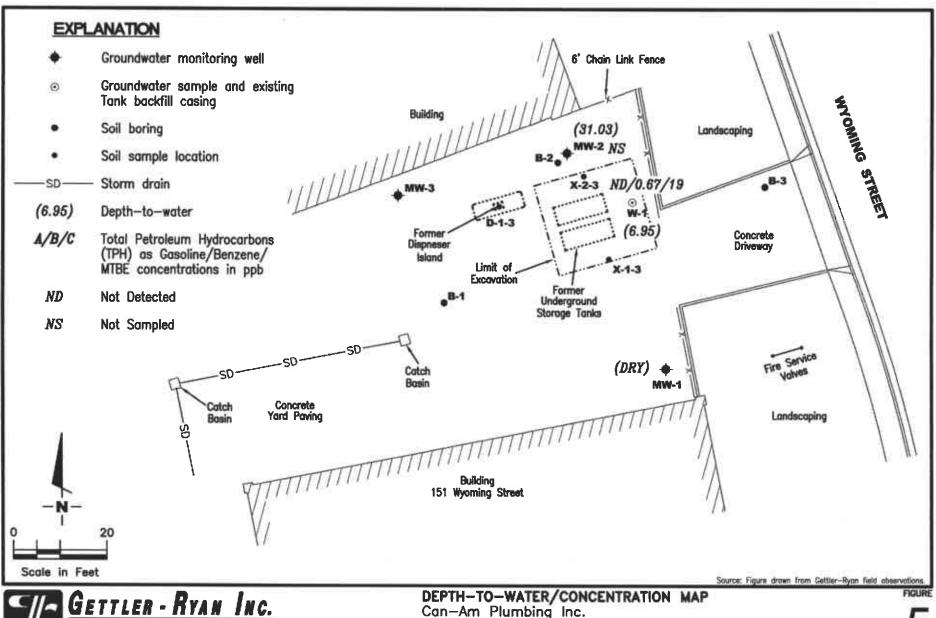
REVISED DATE

June 27, 2002

JOB NUMBER 948162.3

REVIEWED BY

FILE NAME: C:\GR-Acad\Projects\A01-151.DWG | Layout Tab: Pot-Con2-02 11-03



Gettler - Ryan Inc. 6747 Sierra Ct., Suite J Dublin, CA 94568 (925) 551-7555

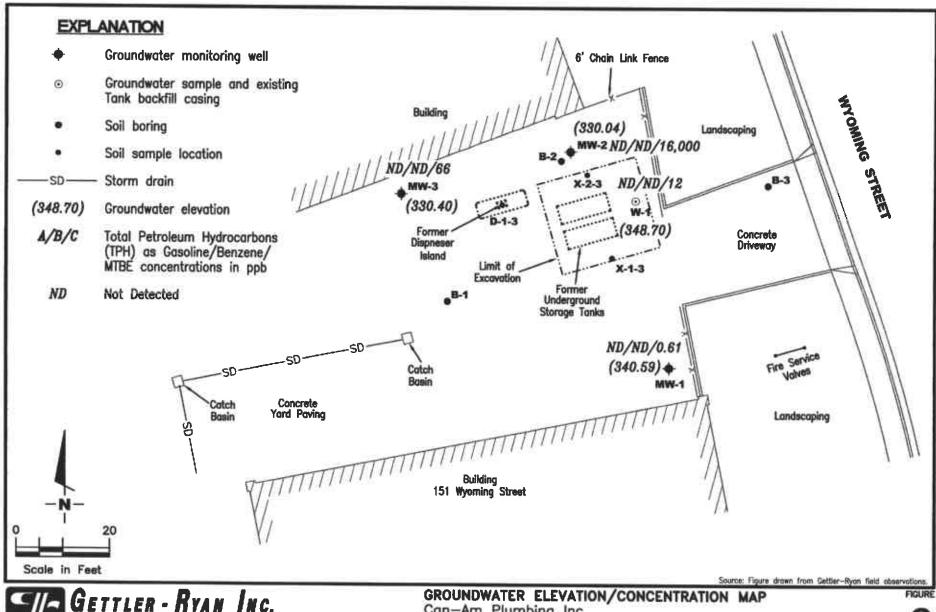
151 Wyoming Street Pleasanton, California

REVISED DATE

JOB NUMBER 948162.3 REVIEWED BY

September 30, 2002

FILE NAME: C:\GR-Acod\Projects\A01-151.DWG | Layout Tab: Pot-Con3-02 11-03





Can-Am Plumbing Inc.

151 Wyoming Street Pleasanton, California

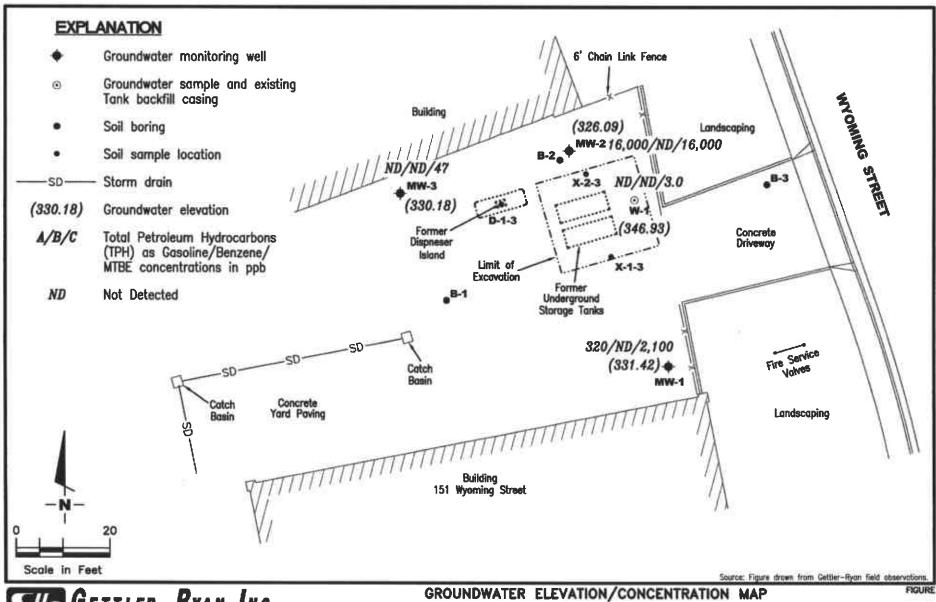
REVISED DATE

JOB NUMBER 948162.3

REVIEWED BY

December 26, 2002

FILE NAME: C:\GR-Acod\Projects\A01-151.DWG | Layout Tab: Pot-Con4-02 11-03





(925) 551-7555

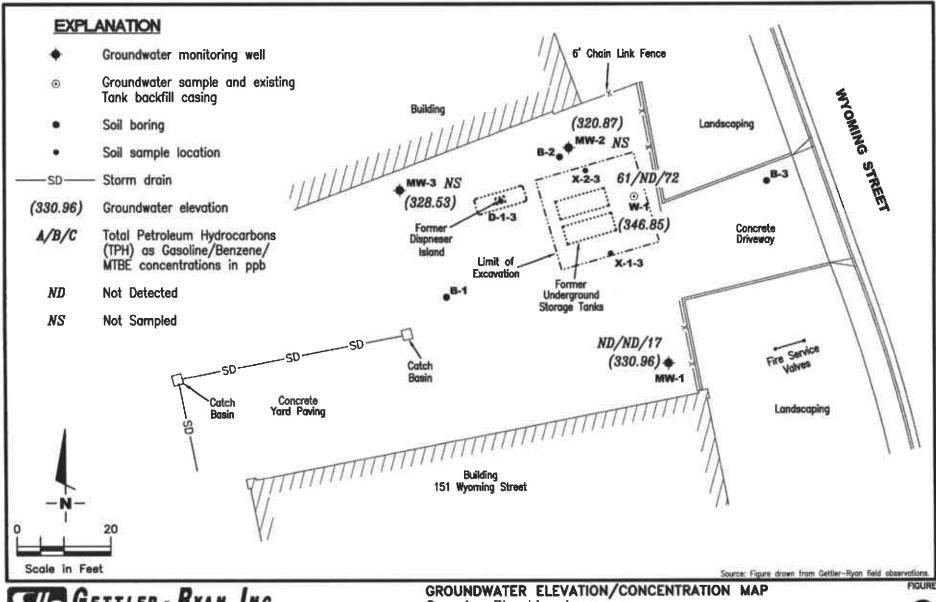
Can-Am Plumbing Inc. 151 Wyoming Street

Pleasanton, California

REVISED DATE

JOB NUMBER 948162.3 REVIEWED BY

May 1, 2003





Can-Am Plumbing Inc. 151 Wyoming Street Pleasanton, California

REVISED DATE

JOB NUMBER 948162.3

November 5, 2003

FILE NAME: C:\GR-Acod\Projects\A01-151.DWG | Layout Tob: Pot-Con4-03 11-03

REVIEWED BY

APPENDIX A GR FIELD METHODS AND PROCEDURES

GETTLER-RYAN INC. FIELD METHODS AND PROCEDURES

Site Safety Plan

Field work performed by Gettler-Ryan Inc. (GR) is conducted in accordance with GR's Health and Safety Plan and the Site Safety Plan. GR personnel and subcontractors who perform work at the site are briefed on the of these plans contents prior to initiating site work. The GR geologist or engineer at the site when the work is performed acts as the Site Safety Officer. GR utilizes a photoionization detector (PID) to monitor ambient conditions as part of the Health and Safety Plan.

Collection of Soil Samples

Exploratory soil borings are drilled by a California-licensed well driller. A GR geologist is present to observe the drilling, collect soil samples for description, physical testing, and chemical analysis, and prepare a log of the exploratory soil boring. Soil samples are collected from the exploratory soil boring with a split-barrel sampler or other appropriate sampling device fitted with clean brass or stainless steel liners. The sampling device is driven approximately 18 inches with a 140-pound hammer falling 30 inches. The number of blows required to advance the sampler each successive 6 inches is recorded on the boring log. The encountered soil is described using the Unified Soil Classification System (ASTM 2488-84) and the Munsell Soil Color Chart.

After removal from the sampling device, soil samples for chemical analysis are covered on both ends with teflon sheeting or aluminum foil, capped, labeled, and placed in a cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory. Samples are selected for chemical analysis based on:

- a. depth relative to underground storage tanks and existing ground surface
- b. depth relative to known or suspected groundwater
- c. presence or absence of contaminant migration pathways
- d. presence or absence of discoloration or staining
- e. presence or absence of obvious gasoline hydrocarbon odors
- f. presence or absence of organic vapors detected by headspace analysis

Field Screening of Soil Samples

A PID is used to perform head-space analysis in the field for the presence of organic vapors from the soil sample. This test procedure involves removing some soil from one of the sample tubes not retained for chemical analysis and immediately covering the end of the tube with a plastic cap. The PID probe is inserted into the headspace inside the tube through a hole in the plastic cap. Head-space screening results are recorded on the boring log. Head-space screening procedures are performed and results recorded as reconnaissance data. GR does not consider field screening techniques to be verification of the presence or absence of hydrocarbons.

Stockpile Sampling

Stockpile samples consist of four individual sample liners collected from each 100 cubic yards (yd³) of stockpiled soil material. Four arbitrary points on the stockpiled material are chosen, and discrete soil sample is collected at each of these points. Each discrete stockpile sample is collected by removing the upper 3 to 6 inches of soil, and then driving the stainless steel or brass tube into the stockpiled material with a wooden mallet or hand driven soil sampling device. The sample tubes are then covered on both ends with teflon sheeting or aluminum foil, capped, labeled, placed in the

cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory. Stockpiled soils are covered with plastic sheeting after completion of sampling.

Construction of Monitoring Wells

Monitoring wells are constructed in the exploratory borings with Schedule 40 polyvinyl Chloride (PVC) casing. All joints are thread-joined; no glues, cements, or solvents are used in well construction. The screened interval is constructed of machine-slotted PVC well screen which generally extends from the total well depth to a point above the groundwater. An appropriately-sized sorted sand is placed in the annular space adjacent to the entire screened interval. A bentonite transition seal is placed in the annular space above the sand, and the remaining annular space is sealed with neat cement or cement grout.

Wellheads are protected with water-resistant traffic rated vault boxes placed flush with the ground surface. The top of the well casing is sealed with a locking cap. A lock is placed on the well cap to prevent vandalism and unintentional introduction of materials into the well.

Storing and Sampling of Drill Cuttings

Drill cuttings are stockpiled on plastic sheeting or stored in drums depending on site conditions and regulatory requirements. Stockpile samples are collected and analyzed on the basis of one composite sample per 50 cubic yards of soil. Stockpile samples are composed of four discrete soil samples, each collected from an arbitrary location on the stockpile. The four discrete samples are then composited in the laboratory prior to analysis.

Each discrete stockpile sample is collected by removing the upper 3 to 6 inches of soil, and then driving the stainless or brass sample tube into the stockpiled material with a hand, mallet, or drive sampler. The sample tubes are then covered on both ends with teflon sheeting or aluminum foil, capped, labeled, and placed in a cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory. Stockpiled soils are covered with plastic sheeting after completion of sampling.

Wellhead Survey

The top of the newly-installed well casing is surveyed by a California-licensed Land Surveyor to mean sea level (MSL).

Well Development

The purpose of well development is to improve hydraulic communication between the well and surrounding aquifer. Prior to development, each well is monitored for the presence of separate-phase hydrocarbons and the depth-to-water is recorded. Wells are then developed by alternately surging the well with the bailer, then purging the well with a pump to remove accumulated sediments and draw groundwater into the well. Development continues until the groundwater parameters (temperature, pH, and conductivity) have stabilized.

Groundwater Monitoring and Sampling

Decontamination Procedures

All physical parameter measuring and sampling equipment are decontaminated prior to sample collection using Alconox or equivalent detergent followed by steam cleaning with deionized water. During field sampling, equipment placed in a well are decontaminated before purging or sampling the next well by cleaning with Alconox or equivalent detergent followed by steam cleaning with deionized water.

Water-Level Measurements

Prior to sampling each well, the static water level is measured using an electric sounder and/or calibrated portable oil-water interface probe. Both static water-level and separate-phase product thickness are measured to the nearest ± 0.01 foot. The presence of separate-phase product is confirmed using a clean, acrylic or polyvinylchloride (PVC) bailer, measured to the nearest ± 0.01 foot with a decimal scale tape. The monofilament line used to lower the bailer is replaced between borings with new line to preclude the possibility of cross-contamination. Field observations (e.g. product color, turbidity, water color, odors, etc.) are noted. Water-levels are measured in wells with known or suspected lowest dissolved chemical concentrations to the highest dissolved concentrations.

Sample Collection and Labeling

A temporary PVC screen is installed in the boring to facilitate a grab groundwater sample collection. Samples of groundwater are collected from the surface of the water in each well or boring using the teflon bailer or a pump. The water samples are then gently poured into laboratory-cleaned containers and sealed with teflon-lined caps, and inspected for air bubbles to check for headspace. The samples are then labeled by an adhesive label, noted in permanent ink, and promptly placed in an ice storage. A Chain-of-Custody Record is initiated and updated throughout handling of the samples, and accompanies the samples to the laboratory certified by the State of California for analyses requested.

APPENDIX B DRILLING PERMIT AND BORING LOGS



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

5997 PARKSIDE DRIVE

PLEASANTON, CALIFORNIA 94588-5127

PHONE (925) 484-2600 FAX (925) 462-3914

August 20, 2002

Mr. Andrew Smith Gettler-Ryan, Inc. 6747 Sierra Court, Suite J Dublin, CA 94568-2611

Dear Mr. Smith

Enclosed is drilling permit 22125 for a monitoring well construction project at 151 Wyoming Street in Pleasanton for Can-Am Plumbing. Also enclosed are current drilling permit applications for your files.

Please note that permit conditions A-2 and G requires that a well construction report be submitted after completion of the work. The report should include drilling and completion logs, any soil and water analysis results, location sketch, and permit number. Please submit the original of your completion report. We will forward your submittal to the California Department of Water Resources.

If you have any questions, please contact me at extension 235 or Matt Katen at extension 234.

Sincerely,

Wyman Hong

Mynan Aona

Water Resources Technician II

Enc.



ZONE 7 WATER AGENCY

5997 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94588-5127 VOICE (925) 484-2600 X235 FAX (925) 462-3914

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE	FOR OFFICE
LOCATION OF PROJECT 151 Wyoming Street	
Ptec-santon CA	PERMIT NUMBER 22125
	WELL NUMBER 3S/1E 15N2
California Coordinates Source ft .Accuracy± ft. CCN ft. CCE ft. APN	APN 946 4542 005 01 PERMIT CONDITIONS
CLIENT A DIAM TOSA	Circled Permit Requirements Apply
Address 151 myoming St Phone City Plananton A Zip APPLICANT Hitch Ryan Inc. Name Settler Ryan Inc. Fax Address 6747 Sierre Ct Phone City Suits J. Dublin CA Zip 94568	A. GENERAL 1. A permit application should be submitted Zone 7 office five days prior to propose 2. Submit to Zone 7 within 60 days after of work the original Department of Water Drillers Report or equivalent for well project iocation sketch for geotechnical project 3. Permit is void if project not begun with
TYPE OF PROJECT Well Construction Geotechnical Investigation Cathodic Protection General General Water Supply Contamination General Monitoring Well Destruction	date. B. WATER SUPPLY WELLS 1. Minimum surface seal thickness is two in grout placed by tremie. 2. Minimum seal depth is 50 feet for municipation wells
PROPOSED WATER SUPPLY WELL USE New Domestic	is specially approved. 3. An access port at least 0.5 inches in dial on the wellhead for water level measure 4. A sample port is required on the discharwellhead.
DRILLING METHOD: Mud Rotary □ Air Rotary □ Auger ★ Cable □ Other □ Ge∞Probe ▼	C. GROUNDWATER MONITORING W PIEZOMETERS 1. Minimum surface seal thickness is two is placed by tremie. 2. Minimum seal depth for monitoring wells
DRILLER'S LICENSE NO. WELL PROJECTS Drill Hole Diameter in. Maximum 30 it. Casing Diameter in. Depth it. Surface Seal Depth it. Number it.	practicable or 20 feet. GEOTECHNICAL. Backfill bore hole with the content of the
GEOTECHNICAL PROJECTS Number of Borings Hole Diameter Maximum Depth Depth To	tremie. F. WELL DESTRUCTION. See attached. G. SPECIAL CONDITIONS
ESTIMATED STARTING DATE SEPT. 5 2002 ESTIMATED COMPLETION DATE SEPT. 6, 2002	W M
I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68 APPLICANT'S	Approved Wyman Hong

25
1E 15N2
4542 005 01
1

- d so as to arrive at the d starting date.
 - ompletion of permitted Resources Water Well cts, or drilling logs and

in 90 days of approval

- iches of cement
- pal and industrial wells unless a lesser depth
- meter is required ments.
- rge pipe near the
- INCLUDING ELLS
 - nches of cement grout
 - is the maximum depth
- compacted cuttings or impacted material. In tremied cement grout

ith concrete placed by

Date_8/20/02 8/6/99

	MAJOR DIV	ISIONS			TYPICAL NAMES						
	ODAVELC	CLEAN GRAVELS		GW	Well graded gravels with or without sand, little or no fines						
SIEVE	GRAVELS MORE THAN HALF	OR NO FINES	•	GP	Poorly graded gravels with or without sand, little or no fines						
SOILS No. 200 S	COARSE FRACTION IS LARGER THAN NO. 4 SIEVE SIZE	GRAVELS WITH		GM	Silty gravels, silty gravels with sand						
		OVER 15% FINES		GC	Clayey gravels, clayey gravels with sand						
SE-GRA IS COARSE		CLEAN SANDS		SW	Well graded sands with or without gravel, little or no fines						
COARSE—GRAINED THAN HALF IS COARSER THAN	SANDS	OR NO FINES		SP	Poorly graded sands with or without gravel, little or no fines						
MORE TH	MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE SIZE	SANDS WITH		SM	Silty sands with or without gravel						
:		OVER 15% FINES		SC	Clayey sands with or without gravel						
SIEVE	SIEVE			ML	Inorganic silts and very fine sands, rock flour, silts with sands and gravels						
SOILS NO. 200	SILTS AND							LTS AND CLAYS OUID LIMIT 50% OR LESS		CL	Inorganic clays of low to medium plasticity, clays with sands and gravels, lean clays
	LIQUID LIMIT :	50% OK LESS		OL	Organic silts or clays of low plasticity						
	SILTS AN	ID CLAYS		мн	Inorganic silts, micaceous or diatomaceous, fine sandy or silty soils, elastic silts						
FINE-	LIQUID LIMIT GR	EATER THAN 50%		СН	Inorganic clays of high plasticity, fat clays						
MORE T				ОН	Organic silts or clays of medium to high plasticity						
Н	IIGHLY ORGAN	IC SOILS		PT	Peat and other highly organic soils						
	PID Volati	e vapors in ppm			Observed geologic contact						
	bgs below	ground surface			— — — Inferred geologic contact						
(2.5		olor according to color Charts (199			No soil sample recovered "Undisturbed" sample						
BLG	140 g Blows	le drive hammer bounds falling 30 required to driv t are indicated o	inches e samp	i. Iler	▼ First encountered groundwater level ▼ Static groundwater level						
					UNIFIED SOIL CLASSIFICATION						



UNIFIED SOIL CLASSIFICATION
ASTM D 2488-85
AND
KEY TO SAMPLING DATA

	G	ett	ler-R	ya	n,	Inc.		Log of Boring B	-1
PRO.IF	CT.	Can-	Am Plumbi	ina				LOCATION: Wyoming Street, Pleasanton,	California
			. 94816.				<u> </u>	SURFACE ELEVATION:	
	STAF				_			WL (ft. bgs): DATE: TIME	
			10/31/0					WL (ft. bgs): DATE: TIME	
					low :	Stem A	uger – Geoprobe	TOTAL DEPTH: 41.5 feet	·
			NY: Fise					GEOLOGIST: Doug Lee	
ОЕРТН (feet)	PIO (ppm)	BLOWS/FT *	SAMPLE NUMBER	SAMPLE INT	GRAPHIC LOG	SOIL CLASS		GEOLOGIC DESCRIPTION	REMARKS
_				-	^ ^ ^ \ ^ ^ ^ \ 111	A A ML		ment over sand and gravel base. AY (ML) – very dark grayish brown (10YR 3/2), % silt, 15% clay, 10% sand, 5% gravel.	Boring backfilled
3						Pile	moist, stiff; 70	% silt, 15% clay, 10% sand, 5% gravel.	ground Suindbe.
9-									-
12 15-	1.2						stiff; 70-80% gravel to 1/3	dark grayish brown (10YR 4/2), moist, very silt, 10-20% clay, 10% sand and very fine inch diameter.	
18-	_					SM	with olive (5) trace clay.	(SM) - dark grayish brown (10YR 4/2) mottled / 4/4), moist, dense; 75-80% sand, 10-20% silt, SL WITH SAND (GM) - brown (10YR 5/3), to moist, very dense; 55% gravel, 30% sand,	-
21-	1.1		B-1-20.	5		GW-	15% silt.	to moist, very dense; 55% grave, 50% sand,	

	E	et	tler-R	yan,	Inc.	Log of Boring B-	-1
PROJ	ECT:	Can	-Am Plumb	ing		LOCATION: Wyoming Street, Pleasanton, C	alifornia
DEРТН (feet)	PIO (ppm)	BLOWS/FT. *	SAMPLE NUMBER	SAMPLE INT. GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
-					GW-GM	WELL-GRADED GRAVEL WITH SILT AND SAND (GW-GM) — dark yellowish brown (10YR 4/4), moist, very dense; 55-60% gravel, 30% sand, 10-15% silt. Becomes very moist to wet at 22.5 feet bgs.	
24-	1.6		B∹t-23.5		ML	CLAYEY SILT (ML) - dark brown (10YR 3/3), moist, hard; 70% silt, 30% clay.	
27-	3.1		B-1-27.5				-
30-						SANDY SILT (ML) – dark yellowish brown (10YR 4/6), moist, hard; 60% silt, 30% sand, 10% gravel.	-
33-	0	26		-	SM	Gravel increasing with depth, 1.5 inch diameter gravel clasts blocking sampler – geoprobe refusal. SILTY SAND (SM) – dark yellowish brown (10YR 4/6), moist, medium dense; 80% sand, 20% silt.	-
	0	29	B-1-35		GW-GM	WELL-GRADED GRAVEL WITH SILT AND SAND (GW-GM) - brown (10YR 4/3), moist, medium dense; 85% gravel to 2 inches diameter. 25% sand, 10% silt.	
36-		21	B-1-38				
39-	 - -				ML	CLAYEY SILT (ML) – dark yellowish brown (10YR 4/6), moist, very stiff; 70% silt, 30% clay.	_
42	0	18				Bottom of boring at 41.5 feet bgs. (* = Converted to equivalent standard penetration	_
45	_					blows/foot.)	

	G	ett	ler-R	ya	n, I	nc.		Log of I	Boring B-	2
300 10	CT.	·Con-	Am Plumb	oina.				LOCATION: Wyoming Stree	et, Pleasanton, C	California
			: 94810					SURFACE ELEVATION:		
			10/31/0					WL (ft. bgs): DATE:	TIME:	
		_	10/31/					WL (ft. bgs): DATE:	TIME:	
					ow St	em Aug	er – Geoprobe	TOTAL DEPTH: 41.5 feet		
					ard Dr			GEOLOGIST: Doug Lee		
(feet)	PIO (pom)	BLOWS/FT, *	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS		GEOLOGIC DESCRIPTION		REMARKS
				1		-	Not logged or s	ampled due to proximity of MW-2.	•	
										Boring backfilled with neat cement from the bottom to ground surface.
3-	<u> </u> -								· .	
-				-						
6-	1			-						
									4.	
9-				-						
	1									
12-				-	-					
	1									
15				-						
18	_				-					
2	1-	1			+	 				Page 1 o

JOB NUMBER: 948162.3

Log of Boring B-2 Gettler-Ryan, Inc. Wyoming Street, Pleasanton, California LOCATION: PROJECT: Can-Am Plumbing SAMPLE NUMBE GRAPHIC LOG CLASS SAMPLE INT BLOWS/FT. (mdd) REMARKS GEOLOGIC DESCRIPTION PID WELL-GRADED GRAVEL WITH SILT AND SAND (GW-GM) - dark yellowish brown (10YR 4/6), wet to moist, dense; 60% gravel, 30% sand, 10% silt. GW-GM 20.7 43 24-SILT WITH CLAY (ML) - dark yellowish brown (10YR 4/6), 38 6.4 moist, hard; 80% silt, 25% clay. 27-SILTY SAND (SM) - dark yellowish brown (10YR 4/6), moist, dense; 85% fine to coarse sand, 15% silt, trace clay. 2.9 40 30-SILTY GRAVEL WITH SAND (GM) - dark yellowish brown (10YR 4/6), moist, very dense; 60% gravel, 25% sand, 15% 2.0 >100 silt, silty sand lenses. No silty sand lenses at 32 feet bgs. 33-2.2 53 Becomes occasionally very moist in voids; 70% gravel, 15% sand, 15% silt. 36->100 B-2-36 4.1 CLAYEY SILT (ML) - olive brown (2.5Y 4/3) mottled with dark yellowish brown (10YR 4/8), moist, very stiff; 70% silt, 10.9 24 30% clay. 39-B-2-40.5 3.B 20 SILT (ML) - dark yellowish brown (10YR 4/6), moist, very stiff; 90% silt, 10% clay. Bottom of boring at 41.5 feet bgs. 42-(* = Converted to equivalent standard penetration blows/foot.)

	G	ett	er-R	yan	, Inc.		Log of Boring B	-3
PROJE	CT:	Can-	Am Plumb	ing			LOCATION: Wyoming Street, Pleasanton,	California
	(OJEC1	-					SURFACE ELEVATION:	
			10/31/0				WL (ft. bgs): DATE: TIME	
	FINIS						WL (ft. bgs): DATE: TIME	
				. Hollo	w Stem Aug	ger - Geoprobe	TOTAL DEPTH: 40 feet	
	ING C				d Drilling		GEOLOGIST: Doug Lee	
(feet)	PID (ppm)	BLOWS/FT. *	SAMPLE NUMBER	SAMPLE INT.	SOIL CLASS		GEOLOGIC DESCRIPTION	REMARKS
-				\ \ \ \	> ^ ^ V > /		ment over sand and gravel base.	Boring backfilled with neat cement from the bottom to
3-6-	0	28			ML	SILT (ML) - ve very stiff; 90%	ry dark grayish brown (10YR 3/2), moist, silt, 10% fine sand.	ground surface.
9-		16				95% silt, 5% sa		
12-					SW-SM	dark olive gravel, 10' 25% gravel, 10' WELL-GRADEC) GRAVEL WITH SILT AND SAND (GW-GM) - 4/2) grades to glive brown (2.5Y 4/3), moist,	
15-	0	38				dense; 80-85	% gravel, 25% sand, 10-15% silt.	
18-	-	40				Color change 65% gravel 2	s to dark yellowish brown (10YR 4/6), becomes 5% sand, 10% silt.	
21:	- 0	40				65% gravel, 2	5% sand, 10% silt.	

	Get	tier-R	yan, I	nc.		Log of Boring B-	-3
PROJECT	: Can	-Am Plumbi	ing		LOC/	ATION: Wyoming Street, Pleasanton,	California
DEPTH (feet) PID (ppm)	BLOWS/FT. *	SAMPLE NUMBER	SAMPLE INT. GRAPHIC LOG	SOIL CLASS	GEOL	OGIC DESCRIPTION	REMARKS
0 24-	>100	B-3-23		GW−GM ML	Becomes very dense. SILT WITH CLAY (ML) - moist, very stiff; 80% si	– dark yellowish brown (10YR 4/6), llt, 20% clay.	
27-	27						_
30-) 18			SM	SILTY SAND (SM) - de medium dense; 60% san	ark yellowish brown (10YR 4/6), moist, d, 40% silt.	
36-	0 22	B-3-35		SW-SM	SILT (ML) - olive brow yellowish brown (10 YR	WITH SILT (SW-SM) - dark yellowish y moist, medium dense; 90% sand, 10% WIN (2.5Y 4/3) mottled with dark 4/6), very stiff; 85-90% silt, 10-15%	
42-					Bottom of boring at 40 (* = Converted to eq blows/foot.)	O feet bgs. Buivalent standard penetration	

JOB NUMBER: 948162.3

Gettler-Ryan, Inc.	Log of Boring MW-3	
DOUTET. Con Am Blumbing	LOCATION: Wyoming Street, Pleasanton, California	a
ROJECT: Can-Am Plumbing BR PROJECT NO.: 948162.3	CASING ELEVATION:	
	WL (ft. bgs): DATE: TIME:	
X 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	WL (ft. bgs): DATE: TIME:	
DATE FINISHED: 11/01/02 DRILLING METHOD: 8 in. Hollow Stem Auger	TOTAL DEPTH: 42 feet	
DRILLING COMPANY: Woodward Drilling	GEOLOGIST: Doug Lee	
PID (ppm) BLOWS/FT. * SAMPLE NUMBER SAMPLE INT. GRAPHIC LOG SOIL CLASS	GEOLOGIC DESCRIPTION WELL D	IAGRAM
A > A Concrete	slab over sand and gravel base.	
3- 0 13 6- 9-	H CLAY (ML) - very dark grayish brown (10YR st, stiff; 75% silt, 20% clay, 5-10% sand, 5-10% silt and disturbed native soil). 3Ad 0P alapadas years (5B 4/1), moist, % silt, 35% sand, 5% clay.	
very stift	CLAY (CL) - dark bluish gray (5B 4/1), moist, ff; 60% clay, 40% silt. GAND (SM) - dark greenish gray (10BG 4/1) with dark olive brown (2.5Y 3/3), moist, medium	**************************************
15— 0 18	60% sand, 35% Slit, 5% Graver.	
(GW-G	GRADED GRAVEL WITH SILT AND SAND iM) – dark yellowish brown (10YR 4/6), molst, wet in voids, medium dense; 60% gravel, 30% 0% silt.	

Log of Boring MW-3 Gettler-Ryan, Inc. Wyoming Street, Pleasanton, California LOCATION: PROJECT: Can-Am Plumbina SAMPLE NUMBER GRAPHIC LOG CLASS BLOWS/FT (mdd) GEOLOGIC DESCRIPTION WELL DIAGRAM SOIL GW-GM 2" machine slotted PVC (0.020 inch) sand #3 Lonestar 0 26 MW-3-23 Becomes very moist to wet at 23 feet bgs. 24 SANDY SILT (ML) - dark yellowish brown (10YR 4/6), moist, hard; 60% silt, 20% sand, 15% gravel, 5% clay. 0 39 SILT WITH CLAY (ML) - dark yellowish brown (10YR 0 35 4/6), moist, hard; 85% silt, 15% clay. 27-SILTY GRAVEL WITH SAND (GM) - dark yellowish brown (10YR 4/6), moist, very dense; 65% gravel, 20% GM sand, 15% silt. 30-0 29 33. 0 >100 36 WELL-GRADED GRAVEL WITH SILT AND SAND (GW-GM) - dark yellowish brown (10YR 4/6), moist to wet, very dense; 65% gravel, 25% sand, 10% silt. GW-GM MW-3-39 >100 39-SILT (ML) - dark yellowish brown (10YR 4/8), moist, stiff; 85% sllt, 15% clay. 0 18 MW-3-41 42-Bottom of boring at 42 feet bgs. (* = Converted to equivalent standard penetration blows/foot.)

JOB NUMBER: 948162.3

APPENDIX C

WELL DEVELOPMENT AND SAMPLING FIELD DATA SHEETS

CAN-AM PLUMBING

MONITORING AND SAMPLING EVENT OF NOVEMBER 5, 2003



GROUNDWATER MONITORING SUMMARY SHEET

CLIENT/ FACILITY: ADDRESS: CITY:	DEUSBRANJON 121 MADWILL OPU-19M DI		JOB #: _ DATE: _ SAMPLER: _	9000 ME 11-2-03 443165.01	(inclusive)
Well ID	Total Well Depth	Depth to Water	Product Thickness (ft)	List Item IN Well	Additional Comments
14-1	9.29	20.2	<u></u>		
MW-1	31.86	21.91	-Q-		
MM-5	31,81	PU,15		· :	
Mn-3	28.01	58.71	Q		
				· · · · · · · · · · · · · · · · · · ·	
:					
Comments	3				



18U-BW	6,MWB11	16	Job Number:	44B162.0	<u> </u>
10 0 11 11			Event Date:	11-8-03	(inclus
		<u> </u>			
I DONNING.	TIMO C		Complete.	PGUO WA	
10-1	Da	te Monitored:		Well Condition:	
in.	•				- Ot- 0.00
9.79 ft.					3"= 0.38 12"= 5.80
		I BOOT (V	4 - 0.00		<u>.</u>
	xVF	=	_x3 (case volume) = [Estimated Purge Volume:	gal.
	٥.		4.		
			r. 1		(2400 hrs)
·		•		Depth to Product:	
				Visual Confirmation/De	escription:
	•			Skimmer / Absorbant S	Sock (circle_one)
				Amt Removed from Si	dimmer: gal
			*	Product Transferred to	
gpm.		ent Description	: <u> </u>		
	n yes, in	ne	_ volume	gai.	
Volume (gal.)	рН	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
		10015			
) (012 <u>0</u> 0			
		BORATORY INF	ORMATION		
(#) CONTAINER	REFRIG.				A L
٠, ٢	2717	MCC	+ 215	1. (bH) 121C	r10 oxa7
			+		
			<u> </u>		
	Ī	<u>i</u>			
				·	
	151 Worm 151 Worm 151 Worm 151 Worm 151 IIII 151 IIII 152 IIII 153 IIII 154 IIII 155 IIII 156 IIII 157 II	Weals: John Sedim (#) CONTAINER REFRIG.	Date Monitored: In.	Event Date: Sampler: Date Monitored: Volume 3/4"= 0.02 Factor (VF) 4"= 0.66 S. 0.2 ft. xVF = x3 (case volume) = E Sampling Equipment: Disposable Bailer Pressure Bailer Discrete Bailer Other: Weather Conditions: Water Color: gpm. Sediment Description: If yes, Time: Volume: (gal.) Volume pH Conductivity (u mhos/cm) LABORATORY INFORMATION (#) CONTAINER REFRIG. PRESERV. TYPE LABORATORY	Date Monitored: Well Condition:



GETTLER-RYAN INC.

Client/Facility #:	CAN-18M	v Piw	NBINB	Job Number:	348195	01
Site Address:	MOKN 121	NG 8		Event Date:	11-5-0	(inclusiv
City:	PIEARIBATA	_	,	Sampler:	H XW	
	1 00102101 1	01-				
Well ID	MW-1	Dat	e Monitored:		Well Condition:	
Well Diameter) in.			214 000	1"= 0.04 2"= 0.17	3"= 0.38
Total Depth	31.56 ft.		Volume Factor (V	3/4"= 0.02 F) 4"= 0.66	1"= 0.04 2"= 0.17 5"= 1.02 6"= 1.50	12"= 5.80
Depth to Water	21,91 ft.					
	1x 20,6	/F	<u> </u>	x3 (case volume) = 6	Estimated Purge Volume:	gal.
					Time Started:	
Purge Equipment:	\checkmark		npling Equipmen	t: 🗸	Time Bailed:	(2400 hrs)
Disposable Bailer			posable Bailer		Depth to Product: Depth to Water:	27.91
Stainless Steel Bailer			ssure Bailer crete Bailer		Hydrocarbon Thickne	ss:ft
Stack Pump Suction Pump			ner:		Visual Configmation/D	
Grundfos					Skimmer / Absorbant	Sock (circle one)
Other:					Amt Removed from S	skimmer: gal
				•	Amt Removed from V Product Transferred	
					Product Transferred	
Sample Time/Dat Purging Flow Rat Did well de-water Time (2400 hr.)	e: gpm.		ent Description ne: Conductivity (umhos/cm)			ORP (mV)
		LA	BORATORY IN	FORMATION	· ·	
SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYP			LYSES
W A	2	VES	Ha	772	TRACESTE	KIP OKA Z
			<u> </u>		 	<u> </u>
				·		
•						
COMMENTS:						
Add/Replac	ed Lock:	<u>:</u>		Add/Replaced F	Plug: \$	ze:



		_			O referred	m /
Client/Facility #: _	Clon- GL	a browing	M. 100	ob Number: _	अपन्या र	01
Site Address:	191 DYUM	NG STAR	<u>近1</u> E	vent Date:	11-2-03	(incl
City:	PIERRANT	on co	s	ampler:	DONG RE	<u>کّــــ</u>
Well ID	Mu-2	Date Mo	nitored:		Well Condition:	
Vell Diameter) in.		Volume	3/4"= 0.02	1"= 0.04 2"= 0.17	3"= 0.38
Fotal Depth	31,84 n.		Factor (VF)		5"= 1.02 6"= 1.50	12"= 5.80
Depth to Water	31,08 ft.				stimated Purge Volume:	nal
-	xv	F=	x3	(case volume) = E:	Time Started:	
ourge Equipment:		Sampling	g Equipment:		Time Bailed:	(2400 h
Disposable Bailer	<u> </u>	Disposat	le Bailer		Depth to Product:	
Stainless Steel Bailer		Pressure			Depth to Water: Hydrocarbon Thickne	
Stack Pump		Discrete	-		Visual Confirmation/E	
Suction Pump		Other:		<u> </u>	Skimmer / Absorbant	Sock (circle one)
Grundfos Other:		4.5			Amt Removed from S	
Juliet					Amt Removed from V	Vell:9
				•	Product Transferred t	0:
Sample Time/Date Purging Flow Rate Did well de-water Time	e: gpm.	Sediment I If yes, Time: _	Description:	Volume:	gal.	ORP
(2400 hr.)	(gal.)	рН (ил	nhos/cm)	(C/F)	(mg/L)	(mV)
		LABOR	ATORY INFO	RMATION		
SAMPLE ID	(#) CONTAINER		SERV. TYPE	LABORATORY	ANA	LYSES
COMMENTS:	/ <i>\UZ</i>	MERICIEN	1) MBJ	165 JO	SUMPUS	



Client/Facility #: Site Address: City:	PLEASION	100 8	THEET	Job Number: _ Event Date: _ Sampler: _	11-2-03 DAG LE	.0\ (in	nclusiv
Well ID Well Diameter Total Depth Depth to Water	25.05 ft. 23.76 ft.	Date	e Monitored: Volume Factor (VF	3/4"= 0.02 4"= 0.66	Well Condition: 1"= 0.04 2"= 0.17 5"= 1.02 6"= 1.50	3"= 0.38 12"= 5.80	
Purge Equipment: Disposable Bailer Stainless Steel Bailer Stack Pump Suction Pump Grundfos Other:	x	Dis Pre Dis	=		Time Started: Time Bailed: Depth to Product: Depth to Water: Hydrocarbon Thickne Visual Confirmation/E Skimmer / Absorbant Amt Removed from V Product Transferred t	(2400 (2400 ss:_ Description: Sock (circle one) Skimmer:	hrs)
Start Time (purgo Sample Time/Da Purging Flow Ra Did well de-wate	ate: / gpm.	Sedim		Volume:	Odor:		
Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)	
SAMPLE ID	(#) CONTAINER	LA REFRIG.	BORATORY INF		ANA	LYSES	
SANIFEE	(#).OURTHINGS						
COMMENTS:	INS	FRICIE	DT JUA	1BC 70	SHUDE		
Add/Repla	ced Lock:	-	,	Add/Replaced P	ug: S	ze:	

CAN-AM PLUMBING

MONITORING AND SAMPLING EVENT OF MAY 1, 2003

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

	osanton	g at	Date: Sample	5 /1/03 er: <u>A. S</u> wi	th
			<u>.</u>	a k	
Well ID	w-l	Well Co	ndition:	OK	
'ell Diameter		Hydroca Thickne		Amount Ba	/ /
otal Depth	9.30 ft.	Volume Factor (2" = 0.1	7 3" = 0.38 6" = 1.50	4" = 0.66 12" = 5.80
epth to Water	X.\	/F ==	X 3 (case v	olume) = Estimated Pur	rge Volume:(qal.)
Purge quipment:	Disposable Bailer Bailer Stack Suction Grundfos Other:		Sampling Equipment:		iler r
Starting Time: Sampling Time:		Wa	eter Color:		Odor: vore
Purging Flow Ra Did well de-wate	/ .		diment Descript yes; Time:		me: (gal.)
Did well de-wate	/ .		yes; Time:	Volu	~~~
Did well de-wate	or?	If v	yes; Time:	Volu	me: (gal.) ORP Alkalinity
Did well de-wate	or?	If v	yes; Time:	Volu	me: (gal.) ORP Alkalinity
Did well de-wate	or?	If v	yes; Time:	Volu	me: (gal.) ORP Alkalinity
Did well de-wate	or?	If v	yes; Time:	Volu	me: (gal.) ORP Alkalinity
Did well de-wate	or?	If v	yes; Time:	Volu	me: (gal.) ORP Alkalinity
Did well de-wate	or?	If v	yes; Time:	Volu	me: (gal.) ORP Alkalinity
Did well de-wate	or?	Conduct µmhos/	yes; Time:	Volu rature D.O. (mg/L)	me: (gal.) ORP Alkalinity
Time V	Volume pH (gal.)	Conduct µmhos/	yes; Time:	Volu rature D.O. (mg/L)	me: (gal.) ORP Alkalinity
Did well de-wate	or?	Conduct µmhos/	yes; Time:	Volu rature D.O. (mg/L)	ORP Alkalinity (ppm)

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

ddress: 1	on- AM P 51 Wyo Easanton	lumbing mind st	Job# Date Sam	5	140162 11103 1. Sm		
Well ID	Mw-1	Well C	Condition: _	· · ·	C 1	<u></u>	 .
/ell Diameter	5		carbon ness:		Amount Bai	(m	- (gal.)
otal Depth	31,60	ft. Volum			3" = 0.38		" = 0.66
Purge quipment:	Disposable B Bailer Stack Suction Grundfos Other:	x vf <u>0.17</u>	= <u>\\</u> X 3 (case Sampling Equipmen	t: Disp Balle Pres	osable Bail	er	S.(Igal.)
Starting Time: Sampling Time: Purging Flow Ra Did well de-wat	nte: <u>N</u> A	y gpm. S	Veather Conditi Vater Color: Sediment Descri f yes; Time: _	iption:	S. (+ Volum	Odor:	orc O (gal.)
Time	Volume p (gal.)	H Condu μπho	•	perature •C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1350	-	45 51		19.0			
1324	3.0 6.	51 50		<u>9.8 </u>			
1328	5.0 6.	43 510	<u> </u>	3.5 -			
							
 ÷	<u> </u>				. <u> </u>		
							
			<u> </u>				
							
SAMPLE ID	(#) - CONTAIN		ATORY INFORM PRESERV. TYPE	LABOR	ATORY	ANAL	
11 1	3 00	० ५८	itcl	Seque	<u>. a</u>	Tr#9/13	
Mw-1	1	1 - (782	$\delta DI \rightarrow 1$
	 					<u> </u>	""

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

	an Am			7 -	Job#:	9			
ddress: 15	1 64	omind) st	<u></u> [Date:	<u> </u>	<u> / </u>		1
ity: <u>Ple</u>	asanto	٥ ١	<u></u>		Sample	r:	Au	Dru+	4
	<u> </u>		· · · · ·	·	<u> </u>		<u></u>		
Well ID	<u>mu</u>	<u>- 2</u>	Well	Condition:		<u> 0 k</u>	<u> </u>	·	
/ell Diameter	_2	in,		ocarbon ness:	6		mount Ba	1.	(gal.)
otal Depth	31,90	_	Volu		2" = 0.17	6" = 1.50	3" = 0.38	12" = 5.80	4" = 0.66
epth to Water	<u> 25.</u>	86 ft.	1.200		·	· · ·			· · · · · · · · · · · · · · · · · · ·
	6.0	4 x vf	0,17	<u>_/.03</u> x:	3 (case vol	ume) = Es	stimated Pur	ge Volume:	3,09 (gal.)
Purge quipment:	Disposabl Bailer Stack	le Bailer	>		pling pment: ¿	Baile)
	Suction Grundfos Other:		_		O1	Grab	sure Baile Sample		
	/3	40	\	Weather C	onditions	s:	quer c	cast	
Starting Time: Sampling Time: Purging Flow Ra Did well de-wate	/3 ⁴	18 VA	gpm.	Weather Co Water Cold Sediment I If yes; Tii	or: <u>لِيُطِهِ</u> Descripti	+ 131001	1 Sult	Odor:	<u> </u>
Sampling Time: Purging Flow Ra Did well de-wate	/3 4 er?	18 VA	gpm.	Water Colo Sediment I	or: <u>لِيُطِهِ</u> Descripti	t Browt	1 Sult	Odor:	(gal. Alkalinity (ppm)
Sampling Time: Purging Flow Ra Did well de-wate	/3 4 er?	18 UA:	gpm. Cond- μmh	Water Cold Sediment I If yes; Tin uctivity ucs/cm	Descriptione: Tempera	titure		Odor:	(qal.
Sampling Time: Purging Flow Ra Did well de-wate	/ 3 4 er?	PH (46)	gpm. Cond- μmh	Water Cold Sediment I If yes; Tin uctivity uctivity	Descriptione: Tempera	titure		Odor:	(qal.
Sampling Time: Purging Flow Ra Did well de-wate Time 1342 1344	/ 3 4 er?	18 VA O PH 6.40	gpm. Cond- μmh	Water Cold Sediment I If yes; Tin uctivity ucs/cm	Descriptione:	titure		Odor:	(qal.
Sampling Time: Purging Flow Ra Did well de-wate Time 1342 1344	/ 3 4 er?	18 VA O PH 6.40	gpm. Cond- μmh	Water Cold Sediment I If yes; Tin uctivity ucs/cm	Descriptione:	titure		Odor:	(qal.
Sampling Time: Purging Flow Ra Did well de-wate Time 1342 1344	/ 3 4 er?	18 VA O PH 6.40	gpm. Cond- μmh	Water Cold Sediment I If yes; Tin uctivity ucs/cm	Descriptione:	titure		Odor:	(qal.
Sampling Time: Purging Flow Ra Did well de-wate Time 1342 1344	/ 3 4 er?	18 VA O PH 6.40	gpm. Cond- μmh	Water Cold Sediment I If yes; Tin uctivity ucs/cm	Descriptione:	titure		Odor:	(qal.
Sampling Time: Purging Flow Ra Did well de-wate Time 1342 1344	/ 3 4 er?	18 VA O PH 6.40	gpm. Cond- μmh	Water Cold Sediment I If yes; Tin uctivity ucs/cm	Descriptione:	titure		Odor:	(qal.
Sampling Time: Purging Flow Ra Did well de-wate Time 1342 1344	/ 3 4 er?	18 VA O PH 6.40	Condumb	Water Cold Sediment I If yes; Tin uctivity los/cm	Descriptione: Tempers C 19.	+ /3.cour		Odor:	(qal.
Sampling Time: Purging Flow Ra Did well de-wate Time 1342 1344	/ 3 4 er?	PH 6.40 6.38	Condumb	Water Cold Sediment I If yes; Tin uctivity ucs/cm	Descriptione:	+ /3.cour	Volume D.O. (mg/L)	Odor: me: ORP (mV)	(gal, Alkalinity (ppm)
Sampling Time: Purging Flow Ra Did well de-wate Time 1342 1344 1346	/3 9 Inte:	PH 6.46 6.38	Condumb	Water Cold Sediment I If yes; Tin uctivity uctivity ucs/cm	Descriptione:	iture () (ION LABOR.	Volume D.O. (mg/L)	Odor:	Alkalinity (ppm)

9/97-fieldet.frm

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Address: 15	an An Pl 1 wyomi asanton	umbin ng E	Job#: Date:	5/1/	62.01 103 draw 5m. 4
Well ID	Mu - 3	Well	Condition:	<u>ok</u>	
Well Diameter Total Depth Depth to Water	$\frac{2}{25.69}$ ft. $\frac{25.69}{22.11}$ ft.	Thick Volu	ness:	Amount I Ft. (product/w 17 3" = 0.3 6" = 1.50	ater):(gal.)
Purge (Equipment:	Dispesable Bailer Bailer Stack Suction Grundfos Other:	VE 0.17	Sampling Equipment		ler e
Starting Time: Sampling Time: Purging Flow Ra Did well de-wat	ite: <u>191</u>	gom.	Weather Conditio Water Color: <u>C</u> Sediment Descrip If yes; Time: _	tion: Non	odor: Suifer Jume: Jal.
1401 0	Volume pH (gal.) 3.5 C.51 .0 6.52	μmh /0 ዓ	ios/cm (9,	6	ORP Alkalinity (mV) (ppm)
SAMPLE ID	(#) - CONTAINER 3 しゅんち	LABOR REFRIG.	ATORY INFORMA PRESERV. TYPE HCL	LABORATORY	ANALYSES TPHO/BTEX BY 8015/821
COMMENTS:	* Well	gaind	Dry L	UL= 24,	

CAN-AM PLUMBING

MONITORING AND SAMPLING EVENT OF DECEMBER 26, 2002



MONITORING WELL **OBSERVATION SUMMARY SHEET**

G-R JOB #: 948/62.03

#:	Can-Am F	Yumbind.	G-R JOB #:	948162	.03
LOCATION:	15/ wyor	Numbing ming Street	DATE:	12/26/02	
CITY:	Planens	ton, CA	TIME:	1130	
Well ID	Total Depth	Depth to Water	Product Thickness	TOB or TOC	Comments
MW-1	31064	12.28		Toc	
MW-2	31.94	ૂ 1.વા		-	
MW-3	25.09	21.19		7.0	
w-1	9.01	3.17			
					·
			er andre service of the service of t	and the second s	
		<u></u>			.
				<u> </u>	
. ———	·			 	
				_	
		<u> </u>			
		<u> </u>			
) u ±	
Comments:	MW-3	Covered	with	-allet	
			•		
Sampler:			Assistant:		
-				•	

dress: 151 u y: Please	vyoming stre	et	Date: — Sampler: —	12/26/0 Andrew S	Smith	
Well ID	W-1	Well Condition:		o K	<u> </u>	
Il Diameter	<u>4</u> <u>in</u>	Hydrocarbon Thickness:	Ø in	Amount Bailed (product/water):	/ / / I	(<u>Oel.)</u>
tal Depth	9.01 m	Volume Factor (VF)	2"- 0.17	3" = 0.38 1.50 12	4" = 0 2" = 5.80).66
pth to Water		0.66 _3.85 ,	(3 (case volume)	m Estimated Purge	Volume: //.5	-6 (gal.)
ourge (quipment:	Disposable Bailer Bailer Stack Suction Grundfos Other:			Disposable Bailer Bailer Pressure Bailer Grab Sample		
tarting Time: ampling Time: urging Flow Rat old well de-wate		Water Co	Conditions: blor: Liah t Description:	Some Volume:	Odor: 1000 5.1+4	
	Volume pH (gal.)	Conductivity µmhos/cm	Temperature	D.O. (m g/L)	ORP (mV)	Alkalinity (ppm)
1333	7.31 7.5 7.33 7.30	412	16.8 17.1 17.1		· · · ·	
<u> </u>						
		LABORATORY	INFORMATION	ABORATURI	ANALY	
SAMPLE ID	(#) - CONTAINER	REFRIG. PRESER	()	sequoia.	TPHEIBTEX	IMTOE (
	D ~ VOA ****					
	1					

_		•	LIELD DA				~ 3 .	
nt/ ility # <u></u> a	N - AM	Plumbi	ing	Job#:		148162.0		
ress: <u>151 ^u</u>	vyomin	a stree	<u>. </u>	Date:	1=	2/26/0		,
ress: 121 : <u>Plansa</u>	· · tou	, A		Samp	oler: $_A$	ndrew	Davit h	
<u> </u>	ANION +	<u> </u>		•				
		1	Well Con	distant	σ	k	· · · · · · · · · · · · · · · · · · ·	
Well ID	Mw					Amount Baik	ed /	
Il Diameter	<u> </u>	in_	Hydroca: Thicknes			(product/water		(Opl.)
al Depth	31.64	<u>fr</u>	Volume	2" 4	0.17 6" = 1.5	3" = 0.38 50 ·	4" = 12" = 5.80	- 0.66
pth to Water	12,2	8 <u>+</u>	Factor (VF) 				
pur to maio	4.			วัวต		Entered Par	ge Volume:	7,87 (del.)
	19.3	6 x vf	0.17	<u>3.≺1</u>	a voluma) =	Eanillared / evi		· ·
urge .	Disposat	le Bailer	•	Sampli ng Equipmen	ıt: Di	sposable Bail	er	•
uipment:	Bailer Stack	· · · ·	•	Edoibarra	Ba	iller essure Bailer		
. (Suction	F				rab Sample		
	Grundfo Other: _		<u> </u>		Other: _			•
			<u> </u>					•
	140	—)の	w	eather Condit	ions:	Overca		
tarting Time:	14-		w	ater Color: _	Light	Brown	Odor: NO	,ve
ampling Time:			c.	ediment Desc			5.11-4 ~~	
Purging Flow Rat	1			yes; Time:		Volum	ie: —————	(gal.)
Did well de-wate	- <u> </u>					D.O.	ORP	Alkalinity
Time	Volume	PH	Conduc umho		-C	(mg/L)	(mV)	(ppm)
141-4	(gal.)	7.32	43		17.9			
1401	2.5	7,26	440		7.3	,		
1403	7.5	7.23	44		8.4	, ' <u></u>		
<u> </u>	1202						<u> </u>	
						. <u> </u>		-
								
			L ABOR/	ATORY INFOR	MATION			
SAMPLE ID	(#) - C	ONTAINER	REFRIG.	PRESERV. TY	PE: LA	BORATORY		LYSES
MW-1		DA VIAL	Y	HLL		equoia	TPHG BTE	* IMTOE CE
70,00		<u> </u>						
							+	
	4/	ااحدا	ummt	dry @	140	3 <u>2</u>	+.5 6°	allons. le
COMMENTS:		WEI		7 7 1	ump :	ond tim	ہو آ <i>و ا</i>	415
Sor re		n chave	<u> </u>	7-cr <u>7 - 1</u>	<u>UMA P</u>			

•		FIELD DATA	•			
nt/	1-AM Plumb	sing	Job#:	948162.03		
III.y #	yoming stre	et	Date:	12/26/02		•
ress: 151 ~	1		Sampler:	Andrew Sa	aith .	
+ Pleaso	nton, CA		Sample			_
_ 				s K		
Well ID	MW-2	Well Condition:				•
Il Diameter	in_	Hydrocarbon Thickness:	Ø in.	Amount Bailed (product/water):	Ø tool	4
al Depth	31.94 #	Volume Factor (VF)	2" = 0.17 6" = 1	3" = 0.38 1.50 · 12" •	4" = 0.66 = 5.80	1
pth to Water	<u> 21-91 </u>	12003 (12)				נ
	10.03 XV	- 0:17 1:71	(3 (case volume)	= Estimated Purge V	olume: 5.11 (gal.	7
•	*			•		
urge (Disposable Bailer		mpling uipment: C	isposable Bailer	>	
uipment:	Bailer Stack	Eq	E	ailer		
	Suction		F	Pressure Bailer Grab Sample		
	Grundfos		Other:			
	Other:	-				_
	1250	Weather	Conditions:	Over cas	<u> </u>	_
tarting Time:	1305		olor: Light	- Brown Od		
ampling Time:	14		t Description:	Silty Sa		_
urging Flow Rat	- ka	om. Sedimen	Time:	Volum e: _		al.)
id well de-wate	- <u> </u>		./		OPB 411-11-1	te
	/olume pH	Conductivity	Temperature •C	D.O. (mg/L)	ORP Alkalini (mV) (ppm)	•
	(gal.)	µmhos/cm				
	∞ 7.64	542	<u>18.3</u> 19.0	 		
1256 2		5-30	19.2	- · -		
1259 5.	50 7.34	5/2		<u> </u>		
			INFORMATION	ABORATORY	ANALYSES	
SAMPLE ID	(#) - CONTAINER				HE BTEX MIDE	7
WW-Z	5 x VDA VIAL	Y He				ヿ
		 				
		1				\Box
COMMENTS: .					· · · · · · · · · · · · · · · · · · ·	
					407.04	

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Well ID	<u>ww</u>	<u>- 3</u>	Well Condition	n:	ven		
ell Diameter		in.	Hydrocarbon Thickness:	S Ft.	Amount Ba		(Jep)
otal Depth	25.	09 ft.	Volume Factor (VF)	2 = 0.17 6" = 1	3° = 0.38 .50	12" = 5.80	* = 0.66
epth to Water	21.0	19ft.			· · · · · · · · · · · · · · · · · · ·		<u>,</u>
	3.10	2x VF	0.17 =0.53	X 8 (case volume) =	Estimated Pur	rge Volume: 💆	5.27 _[qal.]
Purge	Disposal	ble Bailer	· _	mpling juipment: Di	sposable Ba	iler	·
quipment:	Stack			Ва	iler essure Baile	r	
	Suction Grundfo				ab Sample	•	
	Other: _		 	Other: _			
Sampling Time:		2 <i>5</i> 13 <i>5</i>	Water Co	Conditions:	Brown	vcast Odor:	S. Gr
Sampling Time: Purging Flow Ra	ete:	25 135 12 (A) NO .:	Water Co	olor: Light at Description: Time:	13 rown Volu	Odor:	(gal.)
Sampling Time: Purging Flow Ra Did well de-wat	ete:	12 A	Water Co	olor: Light	Brown	Odor:	
Sampling Time: Purging Flow Ra Did well de-wat	er?	12/A NO .:	Water Conductivity mhos/cm	olor: Light It Description: Time: Temperature OC	Nolu D.O.	Odor: me:	(gal.)
Sampling Time: Purging Flow Ra Did well de-wat Time 1226 9	er? Volume (gal.)	л 9 (Д ИС .:	Water Conductivity	olor: Light It Description: Time: Temperature C /// C	Nolu D.O.	Odor: me:	(gal.)
Sampling Time: Purging Flow Ra Did well de-wat Time 1226 /228	ere: er? Volume (gal.)	л 9 (Д ИС .:	Water Conductivity mhos/cm	olor: Light It Description: Time: Temperature OC / Y. O / Y. O / Y. O	Nolu D.O.	Odor: me:	(gal.)
Sampling Time: Purging Flow Re Did well de-wat Time 1226	ere: er? Volume (gal.)	л 9 (Д ИС .:	Water Conductivity mhos/cm	olor: Light It Description: Time: Temperature C /// C	Nolu D.O.	Odor: me:	(gal.)
Sampling Time: Purging Flow Ra Did well de-wat Time 1226 /228	ere: er? Volume (gal.)	л 9 (Д ИС .:	Water Conductivity mhos/cm	olor: Light It Description: Time: Temperature OC / Y. O / Y. O / Y. O	Nolu D.O.	Odor: me:	(gal.)
Sampling Time: Purging Flow Ra Did well de-wat Time 1226 /228	ere: er? Volume (gal.)	л 9 (Д ИС .:	Water Conductivity µmhos/cm 326 762 578 586	olor: Light It Description: Time: Temperature OC / Y. O / Y. O / Y. O	Nolu D.O.	Odor: me:	(gal.)
Sampling Time: Purging Flow Ra Did well de-wat Time 1226 /228	ere: er? Volume (gal.)	л 9 (Д ИС .:	Water Conductivity µmhos/cm 200 5762 578 578 598 598	olor: Light It Description: Time: Temperature OC / Y. O / Y. O / Y. O	Nolu D.O.	Odor: me:	(gal.)
Sampling Time: Purging Flow Ra Did well de-wat Time 1226 /228	ere: er? Volume (gal.)	л 9 (Д ИС .:	Water Conductivity µmhos/cm 326 762 578 586	olor: Light It Description: Time: Temperature OC / Y. O / Y. O / Y. O	Nolu D.O.	Odor: me:	(gal.)
Purging Time: Purging Flow Re Did well de-wat Time 1226 /228	ere: er? Volume (gal.)	л 9 (Д ИС .:	Water Conductivity µmhos/cm 200 5762 578 578 598 598	olor: Light It Description: Time: Temperature OC / Y. O / Y. O / Y. O	Nolu D.O.	Odor: me:	(gal.)
Sampling Time: Purging Flow Re Did well de-wat Time 1226 /228	ere: er? Volume (gal.)	л 9 (Д ИС .:	Water Conductivity µmhos/cm Sediment If yes; Conductivity µmhos/cm Solution Sol	olor:	Nolu D.O.	Odor: me:	(gal.)
1226 °C 1228 — 1230 —	Volume (gal.) 0.5 1.0 1.5 2.0 3.5 4.0 4.5	PH 7.88 7.76 7.73 7.46 7.37 7.38 7.80	Water Conductivity µmhos/cm S-762 S-89 S-78 S-98 S-97	olor:	Nolu D.O.	Odor: me:	Alkalinity (ppm)

CAN-AM PLUMBING

MONITORING AND SAMPLING EVENT OF SEPTEMBER 30, 2002

Well ID	Mu-1	Well C	Condition:		o k			
ll Diameter	<u>in</u>	Hydro Thick	carbon	Ø in		nt Bailed t/water);		(oel.)
tal Depth	31.52 m	Volum		2° = 0.17	3° = '' = 1.50	0.38	4* = 5.80	0.66
	x v	F		3 (case volun	•			
Purge quipment:	Disposable Bailer Bailer Stack Suction	•		ipment:	Disposab Baller Pressure Grab Sai	Bailer		
	Grundfos Other:	-		Oth	ner:		<u> </u>	
tarting Time:	op.	·	Water Co	Conditions: llor: L Description	n:		Odor:	
urging Flow Rat old well de-wate		-	If yes;	Time:		Volume:		losi
Time	Volume pH (gal.)	Cond µml	luctivity hos/cm	Temperat		o.O. ng/L)	ORP (mV)	Alkalinit (ppm)
				WEODIÁT.	ION			
SAMPLE ID	(#) - CONTAINER	LABO! REFRIG.	RATORY PRESER	INFORMAT V. TYPE	LABORAT			LYSES
SAMI LE IV	X VDA VIAL	Y	He				TPHG BTE	* IMTOE
						1		

idress: 15	onton A	Street	Date: Samp	er:	130 (0) drcw	Smit	
Well ID	MW-2	Well C	Condition: —	0	•		
ell Diameter			carbon ness:		mount Baile		(gal.)
otal Depth	32.00 m	Volum		17 6° = 1.5	3" = 0.38 0 1	2" = 5.80	- 0.66
Purge quipment:	Disposable Bailer Bailer Stack Suction Grundfos Other:		X 3 (case Sampling Equipment	: Disp Bail Pre:	oosable Baile er ssure Bailer b Sample		(<u>oel_</u>
Starting Time: Sampling Time: Purging Flow Ra	te:		Weather Condition Water Color:	ntion:		Odor:	
	Volume pH (gal.)			perature -C	D.O. (mg/L)	ORP (mV)	Alkalinit (ppm)
	(#) - CONTAINER	LABOI	RATORY INFORM	IATION LABO	DRATORY		Lyses
SAMPLE ID	× VDA VIAL	T 34	Нес			TPHG BTE	* /MTOE
						-	

ress: 15	onton	CA		Sampler: _Au		Sm. tl	
Well ID	W-L	<u>-</u>	Well Condition:	- 0	<u>k,</u>	· ·	
l Diameter	_4_	in_	Hydrocarbon Thickness:		mount Baile product/water)		(gel.)
al Depth	6.95	11_ 	Volume Factor (VF)		3" = 0.38) 1	2" = 5.80	0.66
		X VF		X 3 (case volume) = E	•		(<u>ó</u> nl.)
ur ge Jipment:	Disposal Bailer Stack Suction Grundfo Other:			uipment: Disp Bail Pres	ssure Bailer b Sample	r –	
erting Time: impling Time:			_ Water Co	Conditions:		Odor:	,
irging Flow Ri d well de-wa		gp		Time:	Volume	:	<u>lgs</u>
Time	Volume (gal.)	рН	Conductivity	Temperature -C	D.O. (mg/L)	ORP (mV)	Alkalinii (ppm)
				INFORMATION RV. TYPE LABO	DRATORY	ANAL	YSES
SAMPLE ID		NTAINER	REFRIG. PRESE			TPHG BTE	
w-1.	6 x v	DA VIAL				8-0xy.	S
			i i			1	

CAN-AM PLUMBING

MONITORING AND SAMPLING EVENT OF JUNE 27, 2002

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client/ acility <u>C</u>	CUM - MM	1 KBMC						
Address: 1	si wyo	ming D	treet	Date:		127/02		
	asanton	<u> </u>		Sample	er:	Andrew	Dmith	-
Well ID	_ww	.1	Well Condition	on:	Good			·,
Well Diameter	2	in.	Hydrocarbon Thickness: _	Ø		Amount Bai		(gal.)
Total Depth	<u>31.</u> 24.9		Volume Factor (VF)	2" = 0.1	7 6" = 1.5	3" = 0.38 0	12" = 5.80	" = 0.66
Depth to Wate	6.66		<u> </u>	X 3 (case v				3, <u>4</u> (gal.)
Purge Equipment:	Bailer Stack Suction Grundfo			quipment:	Bail Pres Gra	ssure Bailer b Sample		
Starting Time	Other:		Weathe	r Conditior	ns:	Bonny		
Sampling Tim Purging Flow	Other:	35 50 N/A	Water C gpm. Sedime If yes;	r Condition Color: nt Descript Time:	ns: g <i>út B</i> tion: w/4	Sonny Silty Volum	Odor: $_{\mathcal{N}}$	/4 (gal.)
Sampling Tim	Other:	35 50 N/A	Water Conductivity	r Condition Color: nt Descript Time: Temper	ns: ght B tion: when the state of th	Sonny Silty	Odor: 1	
Purging Flow Did well de-w	Other: 15 Re: 15 Rate:	35 50 N/A D pH 7.55	Water Conductivity	r Condition Color: nt Descript Time: Temper	ns: ght B tion: m/A rature	Sonny Silty Volum	Odor:	(gal.)
Sampling Tim Purging Flow Did well de-w Time	Other: 15 15 Rate: Value (gal.)	35 50 N/A D	Water Conductivity	r Condition Color: nt Descript Time: Temper °C	ns: ght B tion: m/A rature	Sonny Silty Volum	Odor:	(gal.)
Sampling Time Purging Flow Did well de-w Time	Other: 15 16: 15 Rate:	35 50 N/A D pH 7.55 6.78	Water Conductivity µmhos/cm	r Condition Color: nt Descript Time: Temper °C	ns: ght B tion: n/A rature	Sonny Silty Volum	Odor:	(gal.)
Sampling Time Purging Flow Did well de-w Time	Other: 15 16: 15 Rate:	35 50 N/A D pH 7.55 6.78	Water Conductivity µmhos/cm	r Condition Color: nt Descript Time: Temper °C	ns: ght B tion: n/A rature	Sonny Silty Volum	Odor:	(gal.)
Sampling Time Purging Flow Did well de-w Time	Other: 15 16: 15 Rate:	35 50 N/A D pH 7.55 6.78	Water Conductivity µmhos/cm	r Condition Color: nt Descript Time: Temper °C	ns: ght B tion: n/A rature	Sonny Silty Volum	Odor:	(gal.)
Sampling Time Purging Flow Did well de-w Time	Other: 15 16: 15 Rate:	35 50 N/A D pH 7.55 6.78	Water Conductivity µmhos/cm	r Condition Color: nt Descript Time: Temper	ns: ght B tion: n/A rature	Sonny Silty Volum	Odor:	(gal.)
Sampling Time Purging Flow Did well de-w Time	Other: 15 16: 15 Rate:	35 50 N/A D pH 7.55 6.78	Water Conductivity µmhos/cm 802 761	r Condition Color: nt Descript Time: Temper CO 17. 18	rature	Sonny Silty Volum	Odor:	(gal.)
Sampling Time Purging Flow Did well de-w Time 1538 1540 1545	Other: 15 16: 15 Rate:	35 50 N/A D PH 7.55 6.78 6.6/	Water Conductivity µmhos/cm 802 761 775	r Condition Color: nt Descript Time: Temper CO	rature	Sonny Silty Volum	Odor: ORP (mV)	Alkalinity (ppm)
Sampling Time Purging Flow Did well de-w Time	Other: 15 16: 15 Rate: vater? Volume (gal.) 1,0 2,5 3.5	35 50 N/A D PH 7.55 6.78 6.6/	Water Conductivity µmhos/cm 800 761 775	r Condition Color:	rature	SONAY SILY Volum D.O. (mg/L)	Odor: ORP (mV) ANAL	Alkalinity (ppm)

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

wyoming	マ 上 一 十	Date:	6/27	2 .01 /02	
anton		Sampler:	Andrea	Sin	44
MW-2	Well Condition	1: <u>Go</u> e	<u>d</u>		
7 in.	Hydrocarbon Thickness:				(qal.)
31.90 ft	Volume Factor (VF)	2° = 0.17 6° = 1.3	3" = 0.38 50	12" = 5.80	4" = 0.66
1.64 x ve		_	Estimated Purg	ge Volume:	1,2 (gal.)
Bailer Stack Suction Grundfos		uipm ent: Dis Bai Pre Gra	ler ssure Bailer ib Sample		• • •
	Water Co	olor: <u>Grayist</u> t Description:	<u> </u>	Odor:	
The second secon	Conductivity µmhos/cm	Temperature •C	D.O. (mg/L)	ORP	Alkalinity
176	1095	250		(mV)	
6.76 6.39	1095	25,0 20.1		(mv)	
·				(mv)	
·				(mv)	
·	103	20.1		(mv)	
6.39	LABORATORY	INFORMATION	PRATORY		ALYSES
	in. 31,90 ft. 30,26 ft. 1,64 x very possible Bailer Bailer Stack Suction Grundfos Other: 1555 1630	in. Hydrocarbon Thickness:	Mydrocarbon Thickness:	in. Hydrocarbon	Mark Well Collision: Amount Bailed

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client/	n-Am Pl	ombins	Job#	#: <u> </u>	748162	٠٥٤	
	1 wyomin			. 6	12710	~ _	
		3-2-1		pler:	Andrew	Sal	45
City: Plea	seu ton		5aii	ihiei. —	7771137000		
Well ID	W-1_	Well	Condition: _			:	
Well Diameter	<u>4</u> in.	•	carbon	Ft.	Amount Bai		(qal.)
Total Depth	9.36 tt.	Volu		0.17 6" = 1.	3" = 0.38 50	4" 12" = 5.80	" = 0.66
Depth to Water	2.64 ft.	<u> </u>			·		
No Purpe-	7 6.66 x	vF	≝ X 3 (cas	se volume) =	Estimated Purg	je Volume: _	(ga).)
Purge Equipment:	Disposable Bailer Bailer		Sampling Equipme	nt: Dis	posable Bail	er	
Equipment.	Stack				iler essure Bailer		
	Suction Grundfos				ab Sample		
	Other:			Other: _			
			Weather Condi	tions:	Sunn	Y	
Starting Time:	1500		Water Color: _	c/- 04	<u> </u>	Odor:	
-Sampling Time: Purging Flow Ra			Sediment Desc				
Did well de-wate			If yes; Time:				(gal.)
	Marie Control of Contr	, and the second second second second second			D.O.	ORP	Alkalinity
Time \	/olume pH (gal.)		uctivity Ten nos/cm	•C	(mg/L)	(mV)	(ppm)
·		· ———					
							
·							
		-	·				
·							
	 						
							
· .							
•			ATORY INFOR		ORATORY	ANAL	YSES
SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	T	eavoic I	TP Ha /	375-
W-I	3 1042	yes	1,00	 	-	80m	15 Bx
	 	-				8260	R
	l l		l				

CAN-AM PLUMBING

MONITORING AND SAMPLING EVENT OF MARCH 1, 2001



MONITORING WELL OBSERVATION SUMMARY SHEET

NT FACIUTY #: 4	•	ning ST	DATE: _	3-1-01	
CITY: PLEASANTON			TIME: _		
		Denth to	Product	TOB or	Comments
Well ID	Total Depth	Depth to Water	Thickness	TOC	
w -l	9'	6.25	ϕ	toc	O NO PU
nw-1	31'	21,45			5.0
nw-2	31	25.24	<u> </u>	<u> </u>	3.0.
			, ·	:	
······································		·			
· · · · · · · · · · · · · · · · · · ·					
			<u> </u>		<u> </u>
 					
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	<u></u>				
· · · · · · · · · · · · · · · · · · ·					
Comments:				·	
			• •		1
Sampler:	FRANK B		Assistant		

WELL MONITORING/SAMPLING FIELD DATA SHEET

dress: 151 y: <u>Pleas</u>	Hyoming ANTON			nte: 5	RNK	<u>B</u>	
Well ID	MW-1 2		ondition: carbon	4	Amount Bail		
tal Depth	31.0.	Thickr Volum	ness:	e in.	(product/wate 3" = 0.38 50		= 0.66
Purge quipment:	955 x \ Disposable Bailer Bailer Stack Suction Grundfos Other:	r :17 • >	162 x 3 e Sampli Equipr	nent: Dis Bai Pre	posable Bail	er	5 (col.)
starting Time: Sampling Time: Purging Flow Rat Did well de-wate			Sediment De	ditions: <u>CLoud</u> escription:		Odor: <i>L</i> /	(gal.)
Time	Volume pH (gal.)		ectivity os/cm	Temperature •C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
49:19 9:23 9:27	1.5 3.0 5.82 5.0 5.78	<u> </u>	72 55 50	58:2 60.6			
0.11015 ID	AN CONTAINED	LABOR REFRIG.	ATORY INFO	ORMATION YPE LABO	DRATORY	ANAL	YSES
mu./	5 × VDA VIAL	4	Her	56	9	TPHG BTE	MIDEC

WELL MONITORING/SAMPLING FIELD DATA SHEET

Well ID	mw-2	Well Condition:		ok_		
il Diameter	in_	Hydrocarbon Thickness:	/ X	Amount Baile product/water)	(,,,	(gel.)
tal Depth pth to Water	31.00 m	Volume Factor (VF)	2" = 0.17 6" = 1.5	3° = 0.38	2" = 5.80	= 0.66
	5.76 x vi		npling		_	S (gal.)
Purge quipment:	Bailer Stack Suction Grundfos Other:	. -	Bail Pre	posable Baile er ssure Bailer b Sample		
tarting Time: ampling Time:	9:55	Water Co	Conditions:	chean	Odor:	
urging Flow Ra oid well de-wate	16		īme:	Volume		(gal.)
Time	Volume pH (gal.)	Conductivity µmhos/cm	Temperature •C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
9:38	1 5.60 2 5.53 3 5H7	10.66 10.95 11.03	60.1 62.6 (.41)			
10:04		<u>.</u>				
		LABORATORY	NFORMATION V. TYPE LABO	RATORY	ANAL	YSES

WELL MONITORING/SAMPLING FIELD DATA SHEET

HII ESS	wyomina	~ <t< th=""><th>Date: 2</th><th>1-0/</th><th></th><th></th></t<>	Date: 2	1-0/		
y: <u>Plea</u>	SONTON		Sampler: $\overline{\mathcal{I}}$	RNK B		
Well ID	W-/	Well Condition	n:	OK		
	4	Hydrocarbon	1	Amount Baile	d d	
/ell Diameter	7,00	Thickness: _	<u> </u>	(product/water):		
otal Depth	7.00	Volume	2" = 0.17	3" = 0.38 1.50 11	4" = 0.66 2" = 5.80	İ
epth to Water	6.25 _m	Factor (VF)				
	x	VF	X 3 (case volume)	= Estimated Purge	Volume:	(Llag)
Purge Equipment:	Disposable Bailer Bailer			Sisposable Bailer		
	Stack			Bailer Pressure Bailer		,
	Suction Grundfos Other:		(Grab Sample	•	
		Marshar	r Conditions: .	clean		
Starting Time: Sampling Time:	9:45		color:)dor:	
• -	te:g	om. Sedimer	nt Description: .		<u></u>	·
- -		If yes;	Time:	Volume:		(gal.)
Did well de-wate				-		
	Volume pH (gal.)	Conductivity umhos/cm	Temperature •C	D.O. (mg/L)	ORP Alkal (mV) (pr	inity om)
	Volume pH		Temperature			
	Volume pH		Temperature			
	Volume pH		Temperature			
	Volume pH		Temperature			
	Volume pH	µmhos/cm				
Time	Volume pH (gal.)	µmhos/cm	INFORMATION	(mg/L)		
Time SAMPLE ID	Volume pH (gal.)	LABORATORY REFRIG. PRESER	INFORMATION RV. TYPE LA	(mg/L)	(mV) (pi	·m) ·
Time	Volume pH (gal.)	µmhos/cm	INFORMATION RV. TYPE LA	(mg/L)	(mV) (pi	·m) ·
SAMPLE ID	Volume pH (gal.)	LABORATORY REFRIG. PRESER	INFORMATION RV. TYPE LA	(mg/L)	(mV) (pi	·m) ·
SAMPLE ID	Volume pH (gal.)	LABORATORY REFRIG. PRESER	INFORMATION RV. TYPE LAI	(mg/L)	(mV) (pi	·m) ·

APPENDIX D SURVEYOR'S REPORT

Virgil Chavez Land Surveying

312 Georgia Street, Suite 225 Vallejo, California 94590-5907 (707) 553-2476 • Fax (707) 553-8698

AUS 1 9 2003

August 18, 2003 Project No.: 2206-06

GSTERRAL CORRAL NORS

Doug Lee Gettler-Ryan, Inc. 6747 Sierra Court, Suite J Dublin, CA 94568

Subject:

Monitoring Well Survey Can-Am Plumbing, Inc. 151 Wyoming Street Pleasanton, CA

Dear Doug:

This is to confirm that we have proceeded at your request to survey the ground water monitoring wells located at the above referenced location. The survey was completed on August 15, 2003. The benchmark for this survey was a USC & GS bronze disc in the back of sidewalk at the southwest corner of the bridge on First Street over Arroyo Del Valle, stamped "P 929 1958". The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83). Benchmark Elevation = 361.91 feet (NGVD 29).

<u>Latitude</u>	<u>Longitude</u>	Northing	<u>Easting</u>	Elev. 352.33	Desc.
37.6681816	-121.8596558	2068621.13	6168145.79	351.87	TOC W-1
37.6680827	-121.8596285	2068585.02	6168153.15	353.13 352.87	RIM MW-1 TOC MW-1
37.6682103	-121.8597051	2068631.78	6168131.68	352.40 351.95	RIM MW-2 TOC MW-2
	-121.8598309	2068622.58	6168095.12	352.60 352.29	RIM MW-3 TOC MW-3
37.6681836 37.6681202	-121.8597952	2068599.36	6168105.11	351.92 352.40	B-1 B-2
37.6682117 37.6682047	-121.8597157 -121.8597118	2068632.34 2068629.78	6168128.61 6168129.70	352.38	B-2A
37.6681919	-121.8595573	2068624.47	6168174.34	352.84	B-3

STATE OF CALIFORNIA

Sincerely,

Virgil D. Chavez, PLS 6323

APPENDIX E WASTE DISPOSAL DOCUMENTS

9999 South Austic Sout/WEIGHING LOCATION P.O. Box 6336 Manteca, CA 95336 Stockton, CA 95206 VICTORIA Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482 Resource Recovery: (209) 982-4936 Fax: (209) 465-0631 B January 2000 DATE OUT me EBsB 002766 TIME CHIT GETTLER- RYAN 8 January 2002 ANDREW SMITH 9747 SIERRA COURT, SUITE J DUBLIN, CA 94569 Contract: 2766# PLEASANTON 00 Gross Weight 15,400.00 LB Inbound - SCALE TICKET 8,180.00 68 Tare Weight 7,280.00 LB Net Weight DMIT HATE 3.61 TN CLASS TI COVER SOIL 12 WEIGHMASTER CERTIFICATE. THIS IS TO CERTIFY THAT THE following described commodity was weighed, measured, or counted by a weighbarrier, whose aignorune is on this conflicate, who is a recognized authority of acountry, as presented by Chapter 7 (commanding with Section 12700) of Division 5 of the California Business and Profestions Code, administered by the Division of Measurament Standards St. California Department of Food and Apriculture. MANUFEST #19041 DRIVER'S SIGNATURE

4565 458-9800 458-9891

ு Ox mountain Sanitary Landfill

12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

□ Newby Island

Sanitary Landfill 1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

Landfili

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR		WASTE ACCEPTANCE NO.				
MAILING ADDRESS						
MAILING ADDRESS		- 7766				
CITY, STATE, ZIP		REQUIRED PERSONAL PROTECTIVE EQUIPMENT				
DIERRANTON CA 94966	16					
PHONE		GLOVES GGOG	GLES GRESPIRA	ATOR A HARD HAT		
(B) 61 HUK-1982		D TY-VEK D OTH	ER			
CONTACT PERSON		<u>=11</u>				
MAD TY OGALA		SPECIAL HANDLING	G PROCEDURES:			
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	NOWE				
* /////	1	Lame				
GENERATOR'S CERTIFICATION: I hereby certify that the above named material i waste as defined by 40 CFR Part 251 or title 22 of the California code of regulation described, classified and packaged, and is in proper condition for transportation as regulations; AND, if the waste is a treatment residue of a previously restricted subject to the Land Disposal Restrictions, I certify and warrant that the waste has a accordance with the requirements of 40 CFR Part 268 and is no longer a hazardou. 40 CFR Part 261.	RECEIVING FACILIT	TY				
WASTE TYPE:						
DISPOSAL USLUDGE CONSTRUCTION UWOOD DEBRIS UOTHER SPECIAL WASTE	1					
GENERATING FACILITY	75.7					
Δ . Δ Δ	219.72					
TRANSPORTER 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	/	NOTES: VEHICLE L	ICENSE NUMBER	TRUCK NUMBER		
CETTLES - RUGNI INC.			7 7	1		
ADDRESS						
CITY, STATE, ZIP	7					
OUISIN CO SHSUS						
PHONE		END DUMP	BOTTOM DUMP			
1925/551-122/255		10				
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OFF(S)	FLAT-BED	VAN (1)DRUMS		
* A & Ceward	J. P.	0	٥	- " " N		
		CUBIC YARDS				
I hereby certify that the above named materia	al has been					
accepted and to the best of my knowledge the is true and accurate.	e foregoing	DISPOSAL METHOD:	(TO BE COMPLETE DISPOSE	OTHER		
REMARKS		□ SOIL		× -		
		CONSTRUCTION DEBRIS				
FACILITY TICKET NUMBER	,	NON-FRIABLE ASBESTOS	Y	15		
SIGNATURE OF AUTHORIZED AGENT	DATE	□ WOOD				
(T)	8/1/	□ ASH				
* // //	1-	SPECIAL OTHER				

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.



1999 South Austin Road/WEIGHING LOCATION
Aanteca, CA 95336

andfill: (209) 982-4298 / WEIGHING LOCATION lesource Recovery: (209) 982-4936 P.O. Box 6336 Stockton, CA 95206 Main Office: (209) 466-4482 Fax: (209) 4-5-0631

GETTLER- RYAN AMDREW SMITH 5747 SIERRA COURT, SUITE J DUBLIN, CA 94568 Contract: 27668

BITE TRIKET	GHID
WEIGH	MASTER
BATERL 1303	TIME IN
DATEOUT	TIME OUT
DETTILLYEHÇLE	ROLL OFF
HEREMENGE DUBLE	ORIGIN

OO Gross Weight 8,660.00 LB Tare Weight 8,140.00 LB Net Weight 520.00 LB 0.5 Inbound - SUALE TICKET

LINIT	DESCRIPTION	HATE	EXTENSION	TAX	TOTAL
	18 CLASS II COVER SOIL 20 RECORD TONS				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is an mis certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12/00) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

TENDERED

CHANGE

CHECK NO

MANIFEST #19043

DRIVER'S SIGNATURE

☐ Keller Canyon Sanitary Landfill

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

Ox MountainSanitary Landfill

12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650), 726-1819 Fax (650) 726-9183

Newby Island Sanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

Forward Landfill

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR		1	WASTE ACCEPTAI	NCE NO.
CAM-AN ATAWAME				7771
MAILING ADDRESS			- 771	1
151 WYOMING STREET			610	0
CITY, STATE, ZIP		REQUIRED P	ERSONAL PROTEC	TIVE EQUIPMENT
PLEASANTARY, CHA 94266		GLOVES D	GOGGLES D RESPI	RATOR HARD HAT
PHONE		The state of the s		nomen sumuncuma
(925) 846-1833		DTY-VEK D	OTHER	
CONTACT PERSON		CDECIAL HAND	LING PROCEDURES	()
WARTH O'GARA		SPECIAL HAND	LING PHOCEDONES	*)
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	MOUL	Ser.	
* W. l. la	5-27-0	Jagin	O	*
GENERATOR'S CERTIFICATION: I hereby certify that the above named material waste as defined by 4p CFR Part 261 or title 22 of the California code of regulation described, classified and packaged, and is in proper condition for transportation are regulations. AND, if the waste is a treatment residue of a previously restricted subject to the Land Disposal Restrictions, I certify and warrant that the waste has accordance with the requirements of 40 CFR Part 268 and is no longer a hazardou 40 CFR Part 261. WASTE TYPE:	ns, has been properly roording to applicable I hazardous waste been treated in	RECEIVING FA	CILITY	
DISPOSAL DISLUDGE CONSTRUCTION DIWOOD DEBRIS DISPECIAL WASTE				
GENERATING FACILITY				
CAN-AM PLUMBING, ISI WYOMIO	29. TROH			
TRANSPORTER	== 10/ ===	NOTES: VEHIC	LE LICENSE NUMBER	TRUCK NUMBER
GETTLEK-RYAND INC.				1
ADDRESS				A
CITY, STATE, ZIP		15. 17		
MIGLIN, CA 99568				
PHONE		END DUMP	BOTTOM DUM	MP TRANSFER
2225-122 (209)			D	I .D
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OFF(S)	FLAT-BED	VAN LYDRUMS-
*		0	Ø	0 00
		CUBIC YARDS		
I hereby certify that the above named materi accepted and to the best of my knowledge the is true and accurate.		DISPOSAL METH	OD: (TO BE COMPLET	TED BY LANDFILL) OTHER
		D SOIL		
REMARKS		CONSTRUCT	ON	
FACILITY TICKET NUMBER		DEBRIS DINON-FRIABLE		
SIGNATURE OF AUTHORIZED AGENT	DATE	ASBESTOS		
SIGNATURE OF AUTHORIZED AGENT	UNIE	□ WOOD		
· / /	1/2/	D ASH		
* /	49	SPECIAL OTH	ER	/

SCHEDULING MUST BE MADE PRIORTO 3:00 P.M. THE DAY PRIORTO EXPECTED ARRIVAL - ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

See Instructions on back of page 6.

Department of Toxic Substances Control Sacramento, California

UNIFORM HAZARDOUS CALL	0001376891	D C	82	2. Poge 1 of 1		n in the shaded areas ired by Federal law.
Generator's Name and Mailing Address	AN-AM Plymbir	19	A State A	Agnifest Document N	lumber 2	181328
4. Generator's Phone 925 1846-1833	AN AM Plumbir 151 Wyoming Pleusonion Ca G	4566	B. State C	Generator's ID	111	TIII
5. Transporter 1 Company Name	6. US EPA ID Number	N 6		ransporter's ID [Rese		
AMERICAN VALLEY WASTE OIL	U A 1. 9. 0. 0. 8. 2	111	11,000 m			32-4045
7. Transporter 2 Company Name	8. US EPA ID Number		G- G97-97	ransparter's ID (Rese	rved.]	
			101005-50	orter's Phone		0816
RPAGNIANK MANDER 5300 CLAUS ROAD RIVERBANK, CA 95367	0, US EPA ID Number	0 8 1 1	1	207-863-8	1 1 1	ــــــــــــــــــــــــــــــــــــــ
		12 Co		13. Total	14. Unit	
1 US DOT Description [including Proper Shipping Name, Haze	CHIEF COLD IN COLD COLD COLD CO.	No.	Туре	Quantity	Wt/Val	I. Waste Number
NON-RCRA HAZARDOU OILY WATE		0.01	1 1	0,0800	G	State EPA/Other
b.		+++		- I-N.L.		State
		1, 1		1111		EPA/Other
E ,						State
	1#	111	9	1111		EPA/Other
d,		1''				State
		100	- 1	1111		EPA/Other
Additional Descriptions for Materials Listed Above OILY WATER			K. Handli a.	ng Codes for Waste 01	b.	we
5. Special Handling Instructions and Additional Information GLOVES EMERGENCY PHONE 20	09-667-8657					
6. GENERATOR'S CERTIFICATION: I hereby declare that the a marked, and labeled, and are in all respects in proper con	ndition for transport by highway according	to applicable Id toxicity of w	raste genera	ned to the degree I	have determ	nined to be economically e threat to human health nagement method that is
Printpd/Typed Name	Section of	1			0	2 1 1/2 0
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name CON 15 70 / Receipt of Materials	Signature January	James 7	Ô		EMO	7 / S 0
8. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name	Signature				Mo	nth Day Ye
9. Discrepancy Indication Space	•					
 Facility Owner or Operator Certification of receipt of haza Printed/Typed Name 	andous materials covered by this manifest e Signature	scept as noted	in Item 19.		Мо	onth Day Ye

Z

CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

prim or ty	ype. Form designed for use on elite (12-pitch) ty		Agnifest Docume				ment of Taxic Substances Sacramento, California
	WASTE MANIFEST	AILIDIODIJ 131716/891	32		2. Page 1	is not red	on in the shaded areas quired by Federal law
3. G	enerator's Name and Mailing Address	Can-am Plun	101 19	A. State	Manifest Documen	t Number	21 01 220
	Often a	Can-am Plun 151 wyoming		R Stota	Generator's ID		2181329
4. G	enerator's Phone 725 846 1833	Pleasonton Co	94511	2 3 3 1	Serierdior s ip	111	1.1.1.1
5 In	onsporter I Company Name	6 US EPA ID Number			Transporter's ID (R	eserved.]	
_	MERICAN VALLEY WASTE	OIL	187	D. Trans	porter's Phone	800-7	32-4645
-7. Tro	олsporter 2 Company Name	8. US EPA ID Number	<u> </u>	E. State	Transporter's ID [Re	served.]	
0.0					porter's Phone		
	PERBANK DIL TRANSFER	10. US EPA FD Number		G. State	Focility' LID O O	0 ,1 ,9	0.8.1.6.
	DO CLAUS ROAD /ERBANK, CA 95367				ty's Phone		
		C A L 0 0 0 1 1 9		1	209-863-	8181	
11. U:	S DOT Description (including Proper Shipping No		No.	ntainers Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste Number
		DOUS WASTE LIQUID					State
		WATER)	0 0 1		ORREN	9 6	EPA/Other
ь							State
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c	AUG 1 3 2002			-		+	State
			H r r		5 3 3 3		EPA/Other
d.	CAN-AM PLUMBIN	3		-		-	State
							EPA/Other
J. Addi	itional Descriptions for Materials Listed Above			K Handli	ing Codes for Wash	a listed Abe	
	OILY WATER			G.	01	b.	44
				c.		d.	
15 Sn	ecial Hondling Instructions and Additional Inform			y).			
, o op.	GLOVES	ation					
	EMERGENCY PHON	IE 209- 88 7-8857					
4. 44							
no GE	NERATOR'S CERTIFICATION: I hereby declare the orked, and labeled, and are in all respects in pro	not the contents of this consignment are fully and a per condition for transport by highway according	ccurately describ	sed above b	y proper shipping n I and national gover	ame and are	classified, packed,
IF I	QTD G DEGRE QUICATION GENERATOR Continue that I have I						
and	icticable and that I have selected the practicable If the environment; OR, if I am a small quantity of pilable to me and that I can afford.	ove a program in place to reduce the volume an method of Ireatment, storage, or dispasal curren generator, I have made a good faith effort to mis	tly available to nimize my waste	me which r	ninimizes the preser	at and future	threat to human health
	TYPHARTIN O'GARI					Mont	
			المستعمر)				N Day Year
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	on il Sevent	Herman St.	sevent				8 01/ 1013
	nsporter 2 Acknowledgement of Receipt of Mater Typed Name	Signature				Mont	h Day Year
19 Di-	crepancy Indication Space						1111
12, 0130	порыну поканоп эрасе						
20 Faci	ility Owner or Operator Certification of Filtrains of	hazordous materials covered by this manifest ex-	ant article 1	h 10			
Printed/1	Typed Name	Signature Signature	eprosentin	irem 19		Mont	Day Year
	KICH KENY	The NUM				6-12	81018101
							1 4 1

Z

CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

ı	UNIFORM HAZARDOUS	IS EPA ID NO. M DIGITISTA (SEL)	anifest Docume	No.	2 Page 1		on in the shaded area vired by Federal law.
l	3. Generator's Name and Mailing Address	177 + 18 11/11/11	d.	A. State	of Manifest Document h	Number /	218135
		151 WYCAN	1	B State	Generator's ID		-10133
	4. Generator's Phone (725) \$46 - 833 416 5. Transporter 1 Company Name	MILLITON CHA	15610	1		îïï	11111
	5. Transporter 1 Company Name AMCRICAN VALLEY WASTE OIL	6 US EPA ID Number	7 R 7 S	C. Stale	Transporter's ID [erved.)	AC AE
				D. Trans	porter's Phone	HH7.32	4543
	7. Transporter 2 Company Name	8. US EPA ID Number		E. State	Transporter's ID [Rese	erved.]	
	THE THINK THE THEATHER IN		a da da da	7.	corter's Phone	4 1	
	9: Designated Facility Name and She'Address 5300 CLAUS ROAD	10. US EPA ID Number	S	G. Stale	Facility's ID	1 1	
	A COLORED SALE AND A DESCRIPTION	CAL00019	0 8 1 6	H. Facili	030homi3-810	1	
	11. US DOT Description (including Proper Shipping Name, Hazard C		12. Co No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
	NON RORA HAZARODUS WA (OILY WATER)	STE EIQUID	0.01	TT			State 221
	(2016		501	',	95100	G	EPA/Other
	ь.		+	-	9 9 9 9		State
	=:		10 00	- 5	W 8 8 8		EPA/Other
	с.		+				State
	d.		111		1111		EPA/Other
	d.						State
			111	16	1111		EPA/Other
	J. Additional Descriptions for Materials Listed Above			K. Handli a.	ng Codes for Wastes	Listed Abo	VP
				u.		0.	
				۲.		d_	
	15. Special Handling Instructions and Additional Information						
	GLOVES EMERGENCY PHONE 200 66	7 8857					
	Sometra Start of Triplette Ros . M.	1 1,11,2 27					
	16. GENERATOR'S CERTIFICATION: I hereby declare that the contents	s of this consignment are fully and a	ccurately descri	ed above b	y proper shipping ng	me and are	classified, packed.
	marked, ond labeled, and are in all respects in proper condition	for transport by highway according	i to applicable i	nternationa	l and national govern	ment regul	ations.
	If I am a large quantity generator, I certify that I have a program practicable and that I have selected the practicable method of tre and the environment; OR, if I am a small quantity generator, I have a graph of the constitution of the constitu	m in place to reduce the volume an adment, storage, or disposal curren ave made a good faith effort to mit	d toxicity of wo tily available to nimize my wast	iste generat me which r	ed to the degree I ha ninimizes the present n and select the best	ave determi and future waste man	ned to be economical threat to human head and that
	and the same and t	Signature Julia					
	Printed/Typed Name	Signature V.C.C.	* ,			Mon O J	
	17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name	Signature	()	1		Mon	th Day
	Car is Sen amount	Signature Local	Storm	71			,
	18 Transparter 2 Acknowledgement of Receipt of Moterials Printed/Typed Name	Signature				Mont	
		organizate and a second				Mon	
	19 Discrepancy Indication Space						

DO NOT WRITE BELOW THIS LINE.

APPENDIX F

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY RECORDS





819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100 www.sequoialabs.com

JCT 7 2002

GTTER-FYSISET GENERAL COMMANDE

September 23, 2002

Doug Lee Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin, CA 94568 RE: Can-Am Plumbing / S209088

Enclosed are the results of analyses for samples received by the laboratory on 09/09/02. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ron Chew Client Services Representative

CA ELAP Certificate Number 1624





Project: Can-Am Plumbing

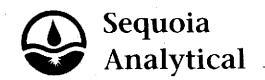
S209088 Reported:

Project Number: ISI Wyoming, Pleasenton Project Manager: Doug Lee Reported: 09/23/02 14:41

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-1-20.5	S209088-01	Soil	09/05/02 00:00	09/09/02 09:00
B-1-23.5	S209088-02	Soil	09/05/02 00:00	09/09/02 09:00
B-1-27.5	S209088-03	Soil	09/05/02 00:00	09/09/02 09:00





Project: Can-Am Plumbing

Project Number: ISI Wyoming, Pleasenton

Project Manager: Doug Lee

S209088 Reported: 09/23/02 14:41

Gasoline\BTEX\Oxygenates by EPA method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-1-20.5 (S209088-01) Soil	Sampled: 09/05/02 00:00	Received: 09	9/09/02 09	:00					
Ethanol	ND	0.20	mg/kg	1	2090123	09/19/02	09/19/02	EPA 8260B	
Tert-butyl alcohol	ND	0.050	**	n		II .	**	и .	
Methyl tert-butyl ether	ND	0.0050	Ħ	н	. "	п	**	II .	
Di-isopropyl ether	ND	0.0050	II	"	** .	п	44	• "	
Ethyl tert-butyl ether	ND	0.0050	II .	*		II	***	"	٠
Tert-amyl methyl ether	ND	0.0050	'n	**	"	11	**	. "	
1,2-Dichloroethane	ND	0.0050	H	#	"	II	"	н	
1,2-Dibromoethane (EDB)	ND	0.0050	U	**		U	11	п	
Benzene	ND	0.0050	**	*1	. **	D .	*1		
Ethylbenzene	ND	0.0050	* H	**	**	ıı	*1	н	
Toluene	ND	0.0050	* **	**	II	tt.	11	п	
Xylenes (total)	ND	0.0050	11	"	. п	D	**	п	
Gasoline (C6-C10)	ND	1.0	**	11	· II	H			
Surrogate: 1,2-DCA-d4		95 %	60-	140	"	" "	#	n	
Surrogate: Toluene-d8	*	114%	60-		"	"	"	, n	
Surrogate: 4-BFB	÷	103 %	60-		,,	"	"	*	
B-1-20.5 (S209088-01RE1)	Soil Sampled: 09/05/02 0	0:00 Receive	ed: 09/09/	02 09:00					A-01
B-1-20.5 (S209088-01RE1) Ethanol	Soil Sampled: 09/05/02 0	0:00 Receive	ed: 09/09/ mg/kg	02 09:00 1	2090216	09/19/02	09/19/02	EPA 8260B	A-01
					2090216	09/19/02	09/19/02	EPA 8260B	A-01
Ethanol Tert-butyl alcohol	ND	0.20	mg/kg	1			09/19/02		A-01
Ethanol Tert-butyl alcohol Methyl tert-butyl ether	ND ND	0.20 0.050	mg/kg	1		**	"	. "	A-01
Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether	ND ND ND	0.20 0.050 0.0050	mg/kg "	1	"	**	"	u u	A-01
Ethanol Tert-butyl alcohol Methyl tert-butyl ether	ND ND ND ND	0.20 0.050 0.0050 0.0050	mg/kg " "	1	"	1† ††	"	u u	A-01
Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether	ND ND ND ND ND	0.20 0.050 0.0050 0.0050 0.0050	mg/kg " " "	1	PT	11 21 22 11	"	u u	A-01
Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane	ND ND ND ND ND ND	0.20 0.050 0.0050 0.0050 0.0050 0.0050	mg/kg	1	H	11 21 22 11	"	u u	A-01
Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether	ND ND ND ND ND ND	0.20 0.050 0.0050 0.0050 0.0050 0.0050 0.0050	mg/kg	1	11 11 11 11	17 17 19 11	11 11 11	u u	A-01
Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB) Benzene	ND ND ND ND ND ND ND ND	0.20 0.050 0.0050 0.0050 0.0050 0.0050 0.0050	mg/kg	1 " " " " " " " " " " " " " " " " " " "	12 11 15 17 17	" " " " " " "	11 11 11 11	u u	A-01
Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB)	ND ND ND ND ND ND ND	0.20 0.050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050	mg/kg	1 11 12 13 14 14	11 11 11 11 11 11 11 11 11 11 11 11 11	17 17 19 11 11 11 11	H H H H H H H H H H H H H H H H H H H	0 H H H H	A-01
Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB) Benzene Ethylbenzene Toluene	ND	0.20 0.050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050	mg/kg	1 11 12 13 14 14	11 11 11 11 11 11 11 11 11 11 11 11 11	" " " " " " " " " " "	# # # # # # # # # # # # # # # # # # #	0 H H H H	A-01
Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB) Benzene Ethylbenzene	ND N	0.20 0.050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050	mg/kg	1 11 12 13 14 14	11 11 11 17 17 17 18	17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	11 11 11 11 11 11 11 11 11 11 11	0 0 0 4 0 0 0 0	A-01
Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB) Benzene Ethylbenzene Toluene Xylenes (total)	ND N	0.20 0.050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050	mg/kg	1 " " " " " " " " " " " " " " " " " " "	11 11 11 11 11 11 11 11 11 11	17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	11 11 11 11 11 11 11 11 11 11 11 11 11	U U U U U U U U U U U U U U U U U U U	A-01
Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB) Benzene Ethylbenzene Toluene Xylenes (total) Gasoline (C6-C10)	ND N	0.20 0.050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050	mg/kg	1 " " " " " " " " " " " " " " " " " " "	11 11 11 11 17 17 17 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11	U 11 11 11 11 11 11 11 11 11	A-01





Dublin CA, 94568

Project: Can-Am Plumbing

Project Number: ISI Wyoming, Pleasenton

Project Manager: Doug Lee

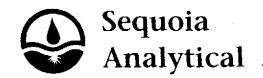
S209088 Reported:

09/23/02 14:41

Gasoline\BTEX\Oxygenates by EPA method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-1-23.5 (S209088-02) Soil	Sampled: 09/05/02 00:00	Received: 09	9/09/02 09:	00					
Ethanol	ND	0.20	mg/kg	1	2090123	09/19/02	09/19/02	EPA 8260B	
Tert-butyl alcohol	ND	0.050	**	11	**	11	Ħ	P)	
Methyl tert-butyl ether	ND	0.0050	**	11	**	**	*	11.	
Di-isopropyl ether	ND	0.0050	17	11	**		**	ti.	
Ethyl tert-butyl ether	ND ·	0.0050	Ħ,	11	**	"	**	: "	
Tert-amyl methyl ether	ND	0.0050	**	11	••	. "	"	н	
1,2-Dichloroethane	ND	0.0050	H.	н	**	**		II	
1,2-Dibromoethane (EDB)	. ND	0.0050	"	11	**	и , .	**	ii	•
Benzene	ND	0.0050	**	11	**	**	10	11	
Ethylbenzene	ND	0.0050	**	11	" .	**	,,	II.	
Toluene	ND	0.0050	;	11	"	ņ		i n	
Xylenes (total)	ND	0.0050	"	11	**	tr	fr ·	ii, .	
Gasoline (C6-C10)	ND	1.0	*	n	**	и .	"		<u>-</u>
Surrogate: 1,2-DCA-d4		100 %	60-14	10	п	, n	, u	"	
Surrogate: Toluene-d8		117 %	60-14	10	n	n	n	"	
Surrogate: 4-BFB		107 %	60-14	10	n.	n	,,	. "	
B-1-27.5 (S209088-03) Soil	Sampled: 09/05/02 00:00	Received: 09	9/09/02 09:	00					
Ethanol	3.175								
DUIANOI	ND	0.20	mg/kg	1	2090123	09/19/02	09/19/02	EPA 8260B	
	ND ND	0.20 0.050	mg/kg "	1	2090123	09/19/02	09/19/02	EPA 8260B	
Tert-butyl alcohol Methyl tert-butyl ether							• • • • • • • • • • • • • • • • • • • •		
Tert-butyl alcohol Methyl tert-butyl ether	ND ND	0.050 0.0050	"	II	**	II.	II .	. "	
Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether	ND ND ND	0.050 0.0050 0.0050	н	11	**	и и	11	. "	
Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether	ND ND ND ND	0.050 0.0050 0.0050 0.0050	н н	11 11	11 11	n n u	II .	17 17	
Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether	ND ND ND ND ND	0.050 0.0050 0.0050 0.0050 0.0050	и и и	11 11 11	10 11 11 11	11 11 11 11	11 11 11	17 17	
Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane	ND ND ND ND ND ND	0.050 0.0050 0.0050 0.0050 0.0050 0.0050	1) 11 11	11 11 11 11	H H	11 11 11 11	11 11 11	17 17	
Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether	ND ND ND ND ND ND ND	0.050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050	и и и и	11 11 11 11	17 11 17 16 16	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11	17 17	
Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB) Benzene	ND ND ND ND ND ND ND ND	0.050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050	# # # # # # # # # # # # # # # # # # #	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11	17 11 11 11 11	• .
Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB)	ND ND ND ND ND ND ND ND	0.050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050	0 H	11 11 11 11 11 11 11 11 11 11 11 11 11	17 11 11 11 11 11 11 11 11 11 11 11 11 1	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11	17 11 11 11 11	
Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB) Benzene Ethylbenzene Toluene	ND ND ND ND ND ND ND ND ND	0.050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050	n n n n n n n n n n n n n n n n n n n	11 11 11 11 11 11 11 11 11 11 11 11 11	17 17 17 17 17 17 17 17 17 17 17 17 17 1	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	17 11 11 11 11	٠.
Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB) Benzene Ethylbenzene	ND ND ND ND ND ND ND ND	0.050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050	0 H H H H H H H H H H H H H H H H H H H		17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11	17 11 11 11 11 11 11 11	٠.
Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB) Benzene Ethylbenzene Toluene Xylenes (total) Gasoline (C6-C10)	ND ND ND ND ND ND ND ND ND ND	0.050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050	# # # # # # # # # # # # # # # # # # #		17 11 11 11 11 11 11 11 11 11 11 11 11 1	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	# # # # # # # # # # # # # # # # # # #	
Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB) Benzene Ethylbenzene Toluene Xylenes (total)	ND ND ND ND ND ND ND ND ND ND	0.050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050		" " " " " " " " " " " " " " " " " " "	17 18 18 18 18 18 18 18 18 18 18 18 18 18	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	17 10 10 10 10 10 10 10 10 10 10 10 10 10	





Project: Can-Am Plumbing

Project Number: ISI Wyoming, Pleasenton

Project Manager: Doug Lee

S209088
Reported:

09/23/02 14:41

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2090123 - EPA 5030B [P/	Γ]									
Blank (2090123-BLK2)				Prepared	& Analyzo	d: 09/19/	02			
Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	Ħ							
Methyl tert-butyl ether	ND	0.0050	**							
Di-isopropyl ether	ND	0.0050	"							
Ethyl tert-butyl ether	ND	0.0050	" .							
Tert-amyl methyl ether	ND	0.0050	11.							-
1,2-Dichloroethane	ND .	0.0050	Ħ							
1,2-Dibromoethane (EDB)	ND	0.0050						•		
Benzene	ND	0.0050	**							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	11	•						
Xylenes (total)	ND	0.0050	ш							
Gasoline (C6-C10)	ND	1.0	п							
Surrogate: 1,2-DCA-d4	0.0453		"	0.0500		91	60-140			
Surrogate: Toluene-d8	0.0608		н	0.0500		122	60-140			
Surrogate: 4-BFB	0.0566		rr	0.0500		113	60-140			
Laboratory Control Sample (20901	73_RS7)			Prepared	& Analyzo	ed: 09/19/	02			•
Methyl tert-butyl ether	0.0421	0.0050	mg/kg	0.0436		97	60-140			_
Benzene	0.0250	0.0050	#	0.0268		93	70-130			
Toluene	0.167	0.0050	**	0.162		103	70-130			
Gasoline (C6-C10)	1.73	1.0	**	2.20		79	70-130			
Surrogate: 1,2-DCA-d4	0.0501		,,	0.0500		100	60-140	-		
Surrogate: Toluene-d8	0.0576		"	0.0500		115	60-140			
Surrogate: 4-BFB	0.0536		,,	0.0500		107	60-140			
Batch 2090216 - EPA 5030B [P/ Blank (2090216-BLK1)	1]			Prepared	& Analyz	ed: 09/19/	02			
Ethanol	ND	0.20	mg/kg	Ticharea	~ · · · · · · · · · · · · · · · · · · ·				-	
Tert-butyl alcohol	ND	0.050	u u							
Methyl tert-butyl ether	ND ND	0.0050	н							•
Di-isopropyl ether	ND	0.0050	**							
Ethyl tert-butyl ether	ND ND	0.0050	**							
Tert-amyl methyl ether	ND ND	0.0050	11							
1,2-Dichloroethane	ND ND	0.0050	н							
1,2*Dictiloroculane	· ND	0.0030								

Sequoia Analytical - Sacramento

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





Dublin CA, 94568

Analyte

Project: Can-Am Plumbing

Project Number: ISI Wyoming, Pleasenton

Project Manager: Doug Lee

S209088

Reported:

09/23/02 14:41

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control Sequoia Analytical - Sacramento

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

Blank (2090216-BLK1)				Prepared & Analyzed: 09/19/02						
1,2-Dibromoethane (EDB)	ND	0.0050	mg/kg							
Benzene	ND	0.0050		•	•					
Ethylbenzene	ND	0.0050	"			• •				
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	11		4					
Gasoline (C6-C10)	ND	1.0	**							
Surrogate: 1,2-DCA-d4	0.0453		, "	0.0500	91	60-140				
Surrogate: Toluene-d8	0.0608		"	0.0500	122	60-140				
Surrogate: 4-BFB	0.0566		"	0.0500	113	60-140	•			





Dublin CA, 94568

Project: Can-Am Plumbing

S209088

Project Number: ISI Wyoming, Pleasenton

Reported: 09/23/02 14:41

Project Manager: Doug Lee

Notes and Definitions

A-01 These data are duplicate of the results for \$209088-01. This sample was added to another batch as a re-shot for QC purposes only.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



	885 Jarvis Drive • Morgan Hill, CA 95037 • (408) 776-9600 • FAX (408) 782-6308
	1455 McDowell Blvd, Suite D. • Petaluma, CA 94954 • (707) 792-1865 • FAX (707) 792-0342
	819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 • FAX (916) 921-0100
	1551 Industrial Road • San Carlos, CA 94070 • (650) 232-9600 • FAX (650) 232-9612
X	404 N. Wiget Lane • Walnut Creek, CA 94598 • (925) 988-9600 • FAX (925) 988-9673
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Turnaround 10-15 Wo		72 Hours 48 Hours	s s	MANE D SD	DATORY: WA (Drinking Wate	r)			ANAL	YSES F	REQUE	SIEU	Please	provide	method)
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☐ 5 Working	g Days E	2-8 Hour	S	O Oti				1		/ ,	/ ,		/ /	/ /	
Client	Date / Time	Matrix	# of	Container	Sequoia's	/									Comments/
Sample I.D.	Sampled	Desc.	Cont.	Туре	Sample #	<u> </u>	<u> </u>	<u>/ </u>				_			Temp.(If required)
1. Q-1-20.5	9-5-02	SOIL	1	3005	10-3801006	X									
2. 1-1-23.5	1				~02	X				ESS.					· · · · · · · · · · · · · · · · · · ·
3. B-1-27.S	1	1		7	-03	X									
4.															· · · · · · · · · · · · · · · · · · ·
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Were Samples Received	in Good Condition?	☐ Yes	□ No	Samples	on Ice? □ Ye	s 💷 N	lo M	ethod o	f Shipm	ent:				_ Page	of



27 November, 2002

Doug Lee Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin, CA 94568

RE: Can-Am Plumbing Sequoia Work Order: S211099

Enclosed are the results of analyses for samples received by the laboratory on 11/01/02 17:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ron Chew

Client Services Representative

CA ELAP Certificate #1624



819 Striker Ave Ste 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100 www.sequoialabs.com

Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin CA, 94568

Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

\$211099 Reported: 11/27/02 14:58

ANALYTICAL REPORT FOR SAMPLES

		*		
Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-1-35	S211099-01	Soil	10/31/02 00:00	11/01/02 17:10
B-1-38	S211099-02	Soil	10/31/02 00:00	11/01/02 17:10
B-2-34	S211099-03	Soil	10/31/02 00:00	11/01/02 17:10
B-2-36	S211099-04	Soil	10/31/02 00:00	11/01/02 17:10
B-2-38	S211099-05	Soil	10/31/02 00:00	11/01/02 17:10
B-2-40.5	S211099-06	Soil	10/31/02 00:00	11/01/02 17:10
B-3-23	S211099-07	Soil	10/31/02 00:00	11/01/02 17:10
B-3-35	S211099-08	Soil	10/31/02 00:00	11/01/02 17:10
B-3-39	S211099-09	Soil	10/31/02 00:00	11/01/02 17:10
MW-3-23	S211099-10	Soil	11/01/02 00:00	11/01/02 17:10
MW-3-34.5	S211099-11	Soil	11/01/02 00:00	11/01/02 17:10
MW-3-39	S211099-12	Soil	11/01/02 00:00	11/01/02 17:10
MW-3-41	S211099-13	Soil	11/01/02 00:00	11/01/02 17:10
COMP (A,B,C,D)	S211099-14	Soil	10/31/02 00:00	11/01/02 17:10



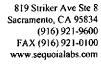
Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S211099 Reported: 11/27/02 14:58

Total Purgeable Hydrocarbon, BTEX and MTBE by DHS LUFT Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution .	Batch	Prepared	Analyzed	Method	Note
B-1-38 (S211099-02) Soil	Sampled: 10/31/02 00:00	Received: 11/0	01/02 17:	10					
Purgeable Hydrocarbons	ND	0.50	mg/kg	1	2110221	11/14/02	11/14/02	DHS LUFT	
Benzene	ND	0.0050	n	· II	H	"	••	**	
Toluene	ND	0.0050	U	. "	**	Mf.	*	***	
Ethylbenzene	ND	0.0050	11	н	H	*	. "	et	
Xylenes (total)	ND	0.0050	п	**	it "	**	e,		
Methyl tert-butyl ether	ND	0.0050	"	#	**	**	11	ŧ	
Surrogate: a,a,a-Trifluoroto	oluene	88 %	60-	140	"	п	"	rr	
B-3-39 (S211099-09) Soil	Sampled: 10/31/02 00:00	Received: 11/	01/02 17:	10					
Purgeable Hydrocarbons	ND	0.50	mg/kg	1	2110221	11/14/02	11/14/02	DHS LUFT	
Benzene	. ND	0.0050	u	**	H		71	++	
Foluene	ND	0.0050	н	**.	Ħ	"	ti	77	
Ethylbenzene	ND	0.0050	*	**	".	"	**	. **	
Xylenes (total)	ND	0.0050	"	++	**	**	•		
Methyl tert-butyl ether	0.0052	0.0050	#	**	H		, ,	н	
Surrogate: a,a,a-Trifluoroto	oluene	95 %	60-	140	"	п	п -	. "	
MW-3-41 (S211099-13) So	oil Sampled: 11/01/02 00:	00 Received:	11/01/02	17:10					
Purgeable Hydrocarbons	ND	0.50	mg/kg	1	2110221	11/14/02	11/14/02	DHS LUFT	
Benzene	ND	0.0050	11	"	ч	tt	* .	п	
Toluene	ND	0.0050	Ħ	n	**	H		п	
Ethylbenzene	ND	0.0050	п	11		. н	**	и.	
Xylenes (total)	ND	0.0050	Ħ	. 11	. .	ri .	"	п	•
Methyl tert-butyl ether	0.029	0.0050	Ħ	u	**	"	** .	, II	
Surrogate: a,a,a-Trifluorote	oluene	94 %	60-	140	rr .	μ	"	"	,





Gettler-Ryan - Dublin

6747 Sierra Court, Ste. J Dublin CA, 94568 Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S211099 Reported:

11/27/02 14:58

Total Purgeable Hydrocarbon, BTEX and MTBE by DHS LUFT Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
COMP (A,B,C,D) (S211099-14) Soil	Sampled: 10/31/0)2 00:00 Re	ceived: 1	1/01/02 17	7:10				
Purgeable Hydrocarbons	ND	0.50	mg/kg	1	2110221	11/14/02	11/14/02	DHS LUFT	
Benzene	ND	0.0050	u	* 99	11	п	tt		
Toluene	ND	0.0050	н	n	**	u	п	u ·	
Ethylbenzene	ND	0.0050	**	**	.77	II .	II	II .	
Xylenes (total)	ND	0.0050	#	и	11	II	n	II	
Methyl tert-butyl ether	ND	0.0050	**	11	•	"	н		
Surrogate: a,a,a-Trifluorotoluene		87 %	60-	140	n	"	"	"	





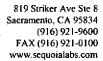
Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S211099 Reported: 11/27/02 14:58

Gasoline\BTEX\Oxygenates by EPA method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-1-35 (S211099-01) Soil	Sampled: 10/31/02 00:00	Received: 11/	01/02 17:10	·)					
Ethanol	ND	0.20	mg/kg	1	2110212	11/14/02	11/14/02	EPA 8260B	
Tert-butyl alcohol	ND	0.050	"	Ħ	11	"	"	***	
Methyl tert-butyl ether	ND	0.0050	п .		μ.	41	rr	ŧf	
Di-isopropyl ether	ND	0.0050	· " n	**	п	"		#	
Ethyl tert-butyl ether	ND	0.0050	п	**), n	1)	H	**	
Tert-amyl methyl ether	ND	0.0050	н	**	n ·	н		**	
1,2-Dichloroethane	ND	0.0050	н	**	II .	11		**	
1,2-Dibromoethane (EDB)	ND	0.0050	**	11	n .	u u	**	. н	
Benzene	ND	0.0050	Ħ	11	п	n	'n	н	
Ethylbenzene	ND	0.0050		п	и	"	н	В	
Toluene	ND	0.0050	••	n		11	"	· u	•
Xylenes (total)	ND	0.0050	31	н -	п	11	**		
Gasoline (C6-C10)	ND	1.0	п	n	, н	п	n	п	
Surrogate: 1,2-DCA-d4	·*····	96 %	60-14	10	: "	"	n	ņ	
Surrogate: Toluene-d8		107 %	60-14		n	"	н		
Surrogate: 4-BFB		103 %	60-14	10	н	"	n	"	
B-2-36 (S211099-04) Soil	Sampled: 10/31/02 00:00	Received: 11/	01/02 17:10)		-			
Ethanol	ND	0.20	mg/kg	1	2110212	11/14/02	11/14/02	EPA 8260B	
Tert-butyl alcohol	0.067	0.050	II .	n		II .	te .	n n	
Di-isopropyl ether	ND ND	0.0050	II .	"	**	н	**	"	
Ethyl tert-butyl ether	ND	0.0050	и	**	***	II .	**	u u	
Tert-amyl methyl ether	ND	0.0050	II	**	ts .	. п	. "		
1,2-Dichloroethane	ND	0.0050	"	•••	47	II .	**	II .	
1,2-Dibromoethane (EDB)	ND	0.0050	#	71	11	, u	**	, u	
Benzene	ND	0.0050	*	n '	u	п	**	п	
Ethylbenzene	ND	0.0050	**	"	. 41	II .	"	n	
Toluene	ND	0.0050	**	11	n .	п	*	11	
Xylenes (total)	ND	0.0050	10	. н	#	п	**	11	
Gasoline (C6-C10)	ND ND	1.0	17	н	11	п	۳.	11 .	
Surrogate: 1,2-DCA-d4		95 %	60-1	10	"	"	11	"	
Surrogate: Toluene-d8		106 %	60-14		"	,,	11	"	
Surrogate: 4-BFB		103 %	60-14		rr	"	n	"	





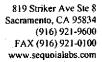
Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S211099 Reported: 11/27/02 14:58

Gasoline\BTEX\Oxygenates by EPA method 8260B

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Analyte	Result	Reporting Limit	Units D	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-2-36 (S211099-04RE1) Soil	Sampled: 10/31/02 00:00	Received:	: 11/01/02 17	:10					HT-RS
Methyl tert-butyl ether	0.28	0.025	mg/kg	5	2110236	11/15/02	11/16/02	EPA 8260B	
Surrogate: 1,2-DCA-d4		86 %	60-140		"	и-	#		
Surrogate: Toluene-d8		107 %	60-140	+	tr ·	"	"	."	
Surrogate: 4-BFB		99 %	60-140	+	"	"	"	"	
B-2-40.5 (S211099-06) Soil Sa	mpled: 10/31/02 00:00 R	eceived: 11	1/01/02_17:16)					
Ethanol	ND	0.20	mg/kg	1	2110212	11/14/02	11/14/02	EPA 8260B	
Tert-butyl alcohol	0.17	0.050	n	*	D	**		**	•
Di-isopropyl ether	ND	0.0050	n .	n	. 17	*1	Ħ	. #	
Ethyl tert-butyl ether	ND	0.0050	п	н	**	11	#	ш	
Tert-amyl methyl ether	ND	0.0050	п	**	**	11	11	и	
1,2-Dichloroethane	ND	0.0050	п	**	"	71	. 10		
1,2-Dibromoethane (EDB)	ND	0.0050	fi .	**	**	n	. "	. "	
Benzene	· ND	0.0050	п	**	"	**	. "	n ·	
Ethylbenzene	ND	0.0050	ti	++	**	**	**	. n	
Toluene	ND	0.0050	u	97	11	**	#1	11	
Xylenes (total)	ND	0.0050	, H ,	"	**	**	rı .	11	÷
Gasoline (C6-C10)	ND	1.0	u	#	**	**		**	
Surrogate: 1,2-DCA-d4		102 %	60-140	1	ft	11	"	"	
Surrogate: Toluene-d8	·	104 %	60-140)	"	n .	#		
Surrogate: 4-BFB		97 %	60-140)	"	11	"	"	
B-2-40.5 (S211099-06RE1) Soil	Sampled: 10/31/02 00:0	0 Receive	ed: 11/01/02]	17:10				·	HT-RS
Methyl tert-butyl ether	0.34	0.025	mg/kg	5	2110236	11/15/02	11/16/02	EPA 8260B	•
Surrogate: 1,2-DCA-d4	· · · · · · · · · · · · · · · · · · ·	92 %	60-140)	"	p	"	n	
Surrogate: Toluene-d8		108 %	60-140)	"	"	"	$n = \frac{1}{2}$	
Surrogate: 4-BFB		99 %	60-140)	"	"	" .	"	
	•							-	





Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S211099 Reported: 11/27/02 14:58

Gasoline\BTEX\Oxygenates by EPA method 8260B

' " " " " " " " " " " " " " " " " " " "		equoia Ana	17 11001						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-3-23 (S211099-07) Soil	Sampled: 10/31/02 00:00	Received: 11/0	01/02 17:	10					HT-RS
Ethanol	ND	0.20	mg/kg	. 1	2110212	11/15/02	11/16/02	EPA 8260B	
Tert-butyl alcohol	ND	0.050	**	· u	Ħ	II .	u	11	
Methyl tert-butyl ether	ND	0.0050	, II	Ħ	**	Ħ	R	п	
Di-isopropyl ether	ND	0.0050	n	**	n ·	. **	"	"	
Ethyl tert-butyl ether	ND	0.0050	u	71	ti ·	***	",	• ••	
Tert-amyl methyl ether	, ND	0.0050	•	Ħ	ii.	**	11	11	
1,2-Dichloroethane	ND	0.0050	**	" .	u	"			
1,2-Dibromoethane (EDB)	ND	0.0050	H	n	**	11	**	II .	
Benzene	ND	0.0050	**	п	"	a a	**	п	
Ethylbenzene	ND	0.0050	11	"	"	11	" .	. "	
Toluene	ND	0.0050	и	**	н	II	ti.	н .	
Xylenes (total)	ND.	0.0050	и	*	**	П	·. "	*	
Gasoline (C6-C10)	ND	1.0	**	77	**	u	u	. +	
Surrogate: 1,2-DCA-d4	.	90 %	60-	140	"	н	и .		
Surrogate: Toluene-d8		106 %	60-	-140	n	"	n	п	
Surrogate: 4-BFB		99 %	60-	-140	"	"	"	"	
B-3-35 (S211099-08) Soil	Sampled: 10/31/02 00:00	Received: 11/	01/02 17:	:10					
Ethanol	ND	0.20	mg/kg	1	2110212	11/14/02	11/14/02	EPA 8260B	
Tert-butyl aicohol	ND	0.050	н	†t	1)	11		II	
Methyl tert-butyl ether	ND	0.0050	11	."	*	п	11	"	
Di-isopropyl ether	ND	0.0050	Ħ	н	**	11	. 11	II.	
Ethyl tert-butyl ether	ND	0.0050	**		n .	п	11	·	
Tert-amyl methyl ether	ND	0.0050	n n	"	n	**		**	
1,2-Dichloroethane	ND	0.0050	U	II .	n	**	. п	*	
1,2-Dibromoethane (EDB)	ND	0.0050	п	lt	II .	*1	. #	**	
Benzene	ND	0.0050	н	II .	tt	**	**	. 11	
Ethylbenzene	ND	0.0050	**	н	Ħ		**	71	
Toluene	ND	0.0050	n	**	**	**		**	
Xylenes (total)	ND		**	11	n	. "	91	,,	•
Gasoline (C6-C10)	ND		17	h .	4		. т	. 11	
Surrogate: 1,2-DCA-d4		102 %	60	-140	, "	"	. #	. "	
Surrogate: Toluene-d8		107 %	60	-140	n	" .	"	"	
Surrogate: 4-BFB		104 %		-140	"	· n	. "	н .	



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Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin CA, 94568 Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S211099 Reported: 11/27/02 14:58

Gasoline\BTEX\Oxygenates by EPA method 8260B Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3-23 (S211099-10) Soil	Sampled: 11/01/02 00:00	Received:	11/01/02	17:10					
Ethanol	ND	0.20	mg/kg	1	2110223	11/15/02	11/15/02	EPA 8260B	
Tert-butyl alcohol	ND	0.050	71	**	n.	li .	Ħ	п	
Methyl tert-butyl ether	ND	0.0050	**	**	II .	II	н	и	
Di-isopropyl ether	ND	0.0050	**	11	. "	II	**	II .	
Ethyl tert-butyl ether	ND	0.0050	17	11	n)ı	. 11	п	
Tert-amyl methyl ether	ND	0.0050	ti	11	"	"	Ħ	. "	
1,2-Dichloroethane	ND	0.0050	н	11	U	11	. 11	· u	
1,2-Dibromoethane (EDB)	ND	0.0050	fi	п	n n	**	п	11	
Benzene	ND	0.0050	r	11	: п	**	n	"	
Ethylbenzene	ND	0.0050	**	"	n	••	'n	**	
Toluene	ND	0.0050	ŧı	. 11	п	**	II	**	
Xylenes (total)	ND	0.0050	**	"	n	**	11	**	
Gasoline (C6-C10)	ND	1.0	**)1	. "	*	n ·	**	
Surrogate: 1,2-DCA-d4		94 %	60-	140	"	"	"	u	
Surrogate: Toluene-d8		109 %	60-	140	"	rr .	"	"	
Surrogate: 4-BFB		101 %	60-	140	*	"	"	n	
MW-3-39 (S211099-12) Soil	Sampled: 11/01/02 00:00	Received:	11/01/02	17:10					
Ethanol	ND	0.20	mg/kg	1	2110223	11/15/02	11/15/02	EPA 8260B	
Tert-butyl alcohol	ND	0.050	11		*1	77	**	tt	
Methyl tert-butyl ether	ND	0.0050	n	n .	11	11	н	n	
Di-isopropyl ether	ND	0.0050	b	11	n	ff	II	u .	
Ethyl tert-butyl ether	ND	0.0050	п	II.	11	**	u	u	
Tert-amyl methyl ether	ND	0.0050	n	11	*1	ŧt	II	'н	
1,2-Dichloroethane	ND	0.0050	II .	II	n	**	n	п	
1,2-Dibromoethane (EDB)	ND	0.0050	II .	"	11	н	**	n ·	
Benzene	ND	0.0050	п	n	**	Ħ	**	II .	
Ethylbenzene	ND	0.0050	n	. "	**	11	n	**	
Toluene	ND	0.0050	· ·	11	47	u	н	n	
Xylenes (total)	ND	0.0050	. "	17	н	п	11	*	
Gasoline (C6-C10)	ND ND	1.0	п	"	tr	n	(I	11	
Surrogate: 1,2-DCA-d4		132 %	60-	140	rr	"	"	"	
Surrogate: Toluene-d8		97 %	60-	140	"	"	"	н	
Surrogate: 4-BFB		106 %		140	"	"	"	n	



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Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin CA, 94568 Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

\$211099 Reported: 11/27/02 14:58

Total Metals by EPA 6000/7000 Series Methods

Analyte	Re Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
COMP (A,B,C,D) (S211099-14) Soil	Sampled: 10/31/02 00	:00 Re	ceived: 1	1/01/02 17	:10				
Lead	ND	10	mg/kg	4	2110150	11/12/02	11/17/02	EPA 6010B	



Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S211099 Reported: 11/27/02 14:58

Total Purgeable Hydrocarbon, BTEX and MTBE by DHS LUFT - Quality Control Sequoia Analytical - Sacramento

Analyte .	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
		Limit	·	revei	Kesuk	/orec	Liinks	KFD	T411111	NOIC
Batch 2110221 - EPA 5030B (Me	:ОН)					-	<u>-</u>			
Blank (2110221-BLK1)	•			Prepared .	& Analyze	ed: 11/14/	02	•		
Purgeable Hydrocarbons	ND	0.50	mg/kg							
Benzene	ND	0.0050	**							
Toluene	ND	0.0050	**							
Ethylbenzene	ND	0.0050	**					•		
Xylenes (total)	ND	0.0050	••							
Methyl tert-butyl ether	ND	0.0050	••						•	
Surrogate: a,a,a-Trifluorotoluene	0.0196		"	0.0200		98	60-140		•	
Blank (2110221-BLK2)				D	11/14/02		. 11/10/01			
Purgeable Hydrocarbons	ND	0.50	ma/ka	rrepared:	11/14/02	Analyzec	t: 11/18/02	· · · · · · · · · · · · · · · · · · ·		
Benzene	ND ND	0.0050	mg/kg "							
Toluene	ND ND	0.0050	,,				•			
Ethylberizene	ND ND	0.0050	- ••							
Xylenes (total)	ND ND	0.0050	***					٠		
Methyl tert-butyl ether	ND	0.0050	**							
violity tolk bury! office	ND	0.0050				-				
Surrogate: a,a,a-Trifluorotoluene	0.0179		"	0.0200		90	60-140			·····
Laboratory Control Sample (211022	(1-BS1)			Prepared a	& Analyze	ed: 11/14/0	02			
Benzene	0.0150	0.0050	mg/kg	0.0200		75	70-130		-,	
Tolüene	0.0176	0.0050	* .	0.0200		88	70-130			
Ethylbenzene	0.0187	0.0050	**	0.0200		94	70-130			
Xylenes (total)	0.0569	0.0050	n	0.0600		95	70-130		-	
Methyl tert-butyl ether	0.0162	0.0050	Ħ	0.0200		81	70-130			•
Cumposta a a Tulliania	0.0100			0.0200			60.140			
Surrogate: a,a,a-Trifluorotoluene	0.0198		"	0.0200		99	60-140	-		
Laboratory Control Sample (21102)	21-BS2)			Prepared:	11/14/02	Analyzed	: 11/18/02			
Benzene	0.0154	0.0050	mg/kg	0.0200		77	70-130			
Toluene	0.0174	0.0050	**	0.0200		87	70-130			
Ethylbenzene	0.0187	0.0050	**	0.0200		94	70-130			
Xylenes (total)	0.0570	0.0050	**	0.0600		95	70-130			
Methyl tert-butyl ether	0.0168	0.0050	**	0.0200		84	70-130			





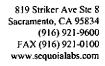
Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S211099 Reported: 11/27/02 14:58

Total Purgeable Hydrocarbon, BTEX and MTBE by DHS LUFT - Quality Control Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2110221 - EPA 5030B (MeOH)						·				
Laboratory Control Sample (2110221-BS2)				Prepared:	11/14/02	Analyzed:	11/18/02			
Surrogate: a,a,a-Trifluorotoluene	0.0182		mg/kg	0.0200		91	60-140			
•										
Matrix Spike (2110221-MS1)	So	urce: S21109	9-13	Prepared:	11/14/02	Analyzed:	11/15/02			
Benzene	0.0130	0.0050	mg/kg	0.0200	ND	65	60-140			
Toluene	0.0158	0.0050	н	0.0200	ND	79	60-140			
Ethylbenzene	0.0167	0.0050	Ħ	0.0200	ND	84	60-140			
Xylenes (total)	0.0511	0.0050	*.	0.0600	ND	85	60-140			4
Methyl tert-butyl ether	0.0432	0.0050	н	0.0200	0.029	71	60-140			
Surrogate: a,a,a-Trifluorotoluene	0.0178		"	0.0200		89	60-140			
Matrix Spike Dup (2110221-MSD1)	So	urce: S21109	9-13	Prepared:	11/14/02	Analyzed:	: 11/15/02			
Benzene	0.0101	0.0050	mg/kg	0.0200	ND	50	60-140	26	25	QM-06
Toluene	0.0122	0.0050	**	0.0200	ND	61	60-140	26	25	QR-07
Ethylbenzene	0.0129	0.0050	**	0.0200	ND	64	60-140	27	25	QR-07
Xylenes (total)	0.0401	0.0050	**	0.0600	ND	67	60-140	24	25	
Methyl tert-butyl ether	0.0398	0.0050	11	0.0200	0.029	54	60-140	27	25	QM-06
Surrogate: a,a,a-Trifluorotoluene	0.0128		н	0.0200		64	60-140			





Project: Can-Am Plumbing

Spike

Source

Project Number: N/A

Reporting

Project Manager: Doug Lee

S211099 Reported:

11/27/02 14:58

RPD

%REC

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control Sequoia Analytical - Sacramento

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2110212 - EPA 5030B [P/Г]							•		m.:-	_
Blank (2110212-BLK1)				Prepared a	& Analyz	ed: 11/14/	02			
Ethanol	ND	0.20	mg/kg			· ·				•
Tert-butyl alcohol	. ND	0.050	11							
Methyl tert-butyl ether	ND	0.0050	ti '							
Di-isopropyl ether	ND	0.0050	**							
Ethyl tert-butyl ether	ND	0.0050	. "							
Tert-amyl methyl ether	ND	0.0050	71							
1,2-Dichloroethane	ND	0.0050	**		. •					
1,2-Dibromoethane (EDB)	ND	0.0050	. 11		•				-	
Вепдепе	ND	0.0050	n							
Ethylbenzene	ND	0.0050	п		-					
Toluene	ND	0.0050	D							
Xylenes (total)	ND	0.0050	п				•			
Gasoline (C6-C10)	ND	1.0	li .							
Surrogate: 1,2-DCA-d4	0.0479	<u> </u>	<i>n</i>	0.0500		96	60-140			
Surrogate: Toluene-d8	0.0527		n	0.0500		105	60-140	*		
Surrogate: 4-BFB	0.0496		"	0.0500		99	60-140			
Blank (2110212-BLK2)				Prepared o	& Analyzi	ed; 11/15/	02			<u> </u>
Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND ·	0.050	n n							
Methyl tert-butyl ether	ND	0.0050								
Di-isopropyl ether	ND	0.0050	11							
Ethyl tert-butyl ether	ND	0.0050								
Tert-amyl methyl ether	ND	0.0050	n							
1,2-Dichloroethane	ND	0.0050	. "							
1,2-Dibromoethane (EDB)	ND	0.0050	**							
Benzene	ND	0.0050								
Ethylbenzene	ND	0.0050	*1							* .
Toluene	ND	0.0050	# ·							
Xylenes (total)	ND	0.0050	*1		•					
Gasoline (C6-C10)	ND	1.0	Я			•				
Surrogate: 1,2-DCA-d4	0.0475		"	0.0500		95	60-140	<u> </u>		
Surrogate: Toluene-d8	0.0530		n	0.0500		106	60-140			-
Surrogate: 4-BFB	0.0507		"	0.0500		101	60-140			

Sequoia Analytical - Sacramento

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.



Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S211099 Reported: 11/27/02 14:58

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2110212 - EPA 5030B [P/T]			 							
Blank (2110212-BLK2)				Prepared a	& Analyze	ed: 11/15/	02			
			-							
Laboratory Control Sample (2110212-BS1)				Prepared a	& Analyze	ed: 11/14/				
Methyl tert-butyl ether	0.0413	0,0050	mg/kg	0.0436		95	60-140			
Benzene	0.0262	0.0050		0.0268		98	70-130			
Toluene	0.167	0.0050	"	0.162	•	103	70-130			
Gasoline (C6-C10)	1.92	1.0	п .	2.20		87	70-130			
Surrogate: 1,2-DCA-d4	0.0466		n	0.0500		93	60-140	<u>.</u>		
Surrogate: Toluene-d8	0.0496		"	0.0500		99	60-140			
Surrogate: 4-BFB	0.0476		rr	0.0500		95	60-140			
Laboratory Control Sample (2110212-BS2)				Prepared of	& Analyz	ed: 11/15/	02			
Methyl tert-butyl ether	0.0375	0.0050	mg/kg	0.0436		86	60-140			
Benzene	0.0237	0,0050	**	0.0268		88	70-130		4	
Toluene	0.147	0.0050	н '	0.162		91	70-130	,		
Gasoline (C6-C10)	1.67	1.0	**	2.20		76	70-130			
Surrogate: 1,2-DCA-d4	0.0450		,,	0.0500		90	60-140			
Surrogate: Toluene-d8	0.0511		n	0.0500		102	60-140			
Surrogate: 4-BFB	0.0508		**	0.0500		102	60-140			÷
Madely Sailto (2110212 MS1)	Ç.	ource: S21109	00_0 <u>8</u>	Prepared & Analyzed: 11/14/02						
Matrix Spike (2110212-MS1) Methyl tert-butyl ether	0.0544	0.0050	mg/kg	0.0436	ND	124	60-140		· · · · · · · · · · · · · · · · · · ·	
Benzene	0.0344	0.0050	u gara	0.0268	ND	99	60-140			
Toluene	0.0200	0.0050	**	0.162	ND	89	60-140			
	1.65	1.0	11	2.20	ND .	75	60-140			
Gasoline (C6-C10)	1.05	1.0		2.20						
Surrogate: 1,2-DCA-d4	0.0589		и	0.0500		118	60-140	•		
Surrogate: Toluene-d8	0.0484		"	0.0500		97	60-140			
Surrogate: 4-BFB	0.0496		"	0.0500		99	60-140			



Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S211099 Reported: 11/27/02 14:58

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2110212 - EPA 5030B [P/T]										
Matrix Spike Dup (2110212-MSD1)	Soi	ırce: S21109	9-08	Prepared a	& Analyze	ed::11/14/	02			
Methyl tert-butyl ether	0.0421	0.0050	mg/kg	0.0436	ND	96	60-140	25	25	-
Benzene	0.0274	0.0050	11	0.0268	ND	102	60-140	. 3	25	
Toluene	0.171	0.0050		0.162	ND	105	60-140	16	25	
Gasoline (C6-C10)	1.95	1.0	II	2.20	ND	89	60-140	17	25	
Surrogate: 1,2-DCA-d4	0.0464		n	0.0500		93	60-140		<u> </u>	
Surrogate: Toluene-d8	0.0524		. "	0.0500		105	60-140			
Surrogate: 4-BFB	0.0497		. "	0.0500		99	60-140	•		
Batch 2110223 - EPA 5030B [P/T]	•									
Blank (2110223-BLK1)				Prepared &	& Analyze	ed: 11/15/	02			
Ethanol	ND-	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	п		•					
Methyl tert-butyl ether	ND	0.0050	п							
Di-isopropyl ether	ND	0.0050	п							
Ethyl tert-butyl ether	ND	0.0050	п						٠.	
Tert-amyl methyl ether	ND .	0.0050	и							
1,2-Dichloroethane	ND	0.0050	u							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"						•	
Ethylbenzene	ND	0.0050	u							
Toluene	ND	0.0050	н		•					
Xylenes (total)	ND	0.0050	u							
Gasoline (C6-C10)	ND	1.0	п							
Surrogate: 1,2-DCA-d4	0.0498			0.0500		100	60-140			
Surrogate: Toluene-d8	0.0544		,,	0.0500		109	60-140			
Surrogate: 4-BFB	0.0517			0.0500		103	60-140			





Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S211099 Reported: 11/27/02 14:58

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	resur	- Billist	Onits	<u> Level</u>		,,,,,				
Batch 2110223 - EPA 5030B [P/T]										
Laboratory Control Sample (2110223-BS1)					& Analyze	ed: 11/15/0				
Methyl tert-butyl ether	0.0413	0.0050	mg/kg	. 0.0436		95	60-140	•		
Benzene	0.0253	0.0050	**	0.0268		94	70-130			
Toluene	0.161	0.0050	"	0.162	. •	99	70-130			
Gasoline (C6-C10)	1.76	1.0	**	2.20		80	70-130	•		
Surrogate: 1,2-DCA-d4	0.0472	-,-	"	0.0500		94	60-140	<u></u>		
Surrogate: Toluene-d8	0.0545		#	0.0500		109	60-140			
Surrogate: 4-BFB	0.0514		"	0.0500		103	60-140	-		
		00.410		ъ '	O 4 1	.d. 11/16/				
Matrix Spike (2110223-MS1)		urce: S21110				ed: 11/15/0		. ——		
Methyl tert-butyl ether	0.0419	0.0050	mg/kg "	0.0436	ND	96	60-140			
Benzene	0.0266	0.0050		0.0268	ND	99	60-140			
Toluene	0.167	0.0050	. "	0.162	ND	103	60-140			
Gasoline (C6-C10)	1.89	1.0		2.20	ND	86	60-140			
Surrogate: 1,2-DCA-d4	0.0488		"	0.0500		98	60-140			
Surrogate: Toluene-d8	0.0518		u	0.0500		104	60-140			
Surrogate: 4-BFB	0.0510		"	0.0500		102	60-140			
Matrix Spike Dup (2110223-MSD1)	So	urce: S21110	12_22	Prenared	& Analyz	ed: 11/15/0	12			
Methyl tert-butyl ether	0.0432	0.0050	mg/kg	0.0436	ND	99	60-140	3	25	
Benzene	0.0276	0.0050	"	0.0268	ND	103	60-140	4	25	
Toluene	0.171	0.0050	11	0.162	ND	105	60-140	2	25	
Gasoline (C6-C10)	1.95	1.0		2.20	ND	103 89	60-140	3	25	
Casoline (CO-CTO)	1.73	, 1.0		2.20		<u>.</u>				
Surrogate: 1,2-DCA-d4	0.0501		"	0,0500		100	60-140			
Surrogate: Toluene-d8	0.0525		n	0.0500		105	60-140			
Surrogate: 4-BFB	0.0494		"	0.0500		99	60-140			
D . 1 444044 ED 4 50400 ID 500							•			
Batch 2110236 - EPA 5030B [P/T]		<u> </u>		Degrana	Pr Amala-	od- 11/15/	17			
Blank (2110236-BLK1)	. NID	A 20	a /1	riepared	ox Analyz	ed: 11/15/0	<i>J</i> £ .	<u> </u>		·
Ethanol Total and all all all all all all all all all al	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050								
Methyl tert-butyl ether	ND	0.0050	**							



Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S211099 Reported: 11/27/02 14:58

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2110236 - EPA 5030B [P/T]										
Blank (2110236-BLK1)				Prepared a	& Analyze	ed: 11/15/	02			
Di-isopropyl ether	ND	0.0050	mg/kg			-				
Ethyl tert-butyl ether	ND	0.0050	1)							
Tert-amyl methyl ether	ND	0.0050	n ·							
1,2-Dichloroethane	ND	0.0050	11							
1,2-Dibromoethane (EDB)	ND	0.0050	II .					•		
Benzene	ND	0.0050	n							
Ethylbenzene	ND	0.0050	11						•	
Toluene	ND	0.0050	n							
Xylenes (total)	ND	0.0050	п							
Gasoline (C6-C10)	ND	1.0							•	
Surrogate: 1,2-DCA-d4	0.0475		**	0.0500		95	60-140			-
Surrogate: Toluene-d8	0.0530		"	0.0500		106	60-140			
Surrogate: 4-BFB	0.0507		,,	0.0500		101	60-140			
	0.0507			0.0000		. 101	00.140			
· ·										
l aboratory Control Samula (211022) Des	`			Duananad	e Analis	.d. 11/1##	n o			
		0.0050	ma/ko	Prepared a	& Analyze					
Methyl tert-butyl ether	0.0375	0.0050	mg/kg	0.0436	& Analyze	86	60-140			
Laboratory Control Sample (2110236-BS1 Methyl tert-butyl ether Benzene Toluene	0.0375 0.0237	0.0050	"	0.0436 0.0268	& Analyze	86 88	60-140 70-130			
Methyl tert-butyl ether Benzene Foluene	0.0375 0.0237 0.147	0.0050 0.0050		0.0436 0.0268 0.162	& Analyze	86 88 91	60-140 70-130 70-130			
Methyl tert-butyl ether Benzene Toluene	0.0375 0.0237	0.0050	11 11	0.0436 0.0268	& Analyze	86 88	60-140 70-130			
Methyl tert-butyl ether	0.0375 0.0237 0.147	0.0050 0.0050	11 11	0.0436 0.0268 0.162	& Analyze	86 88 91	60-140 70-130 70-130			
Methyl tert-butyl ether Benzene Toluene Gasoline (C6-C10)	0.0375 0.0237 0.147 1.67	0.0050 0.0050	11 11	0.0436 0.0268 0.162 2.20	& Analyze	86 88 91 76	60-140 70-130 70-130 70-130			
Methyl tert-butyl ether Benzene Toluene Gasoline (C6-C10) Surrogate: 1,2-DCA-d4 Surrogate: Toluene-d8	0.0375 0.0237 0.147 1.67	0.0050 0.0050	n n	0.0436 0.0268 0.162 2.20	& Analyze	86 88 91 76	60-140 70-130 70-130 70-130			
Methyl tert-butyl ether Benzene Toluene Gasoline (C6-C10) Surrogate: 1,2-DCA-d4 Surrogate: Toluene-d8 Surrogate: 4-BFB	0.0375 0.0237 0.147 1.67 0.0450 0.0511 0.0508	0.0050 0.0050 1.0	" " " " "	0.0436 0.0268 0.162 2.20 0.0500 0.0500 0.0500		86 88 91 76 90 102 102	60-140 70-130 70-130 70-130 60-140 60-140 60-140			
Methyl tert-butyl ether Benzene Toluene Gasoline (C6-C10) Surrogate: 1,2-DCA-d4 Surrogate: Toluene-d8 Surrogate: 4-BFB Matrix Spike (2110236-MS1)	0.0375 0.0237 0.147 1.67 0.0450 0.0511 0.0508	0.0050 0.0050 1.0	" " " " 00-01	0.0436 0.0268 0.162 2.20 0.0500 0.0500 0.0500	11/15/02	86 88 91 76 90 102 102	60-140 70-130 70-130 70-130 60-140 60-140 60-140 : 11/16/02			
Methyl tert-butyl ether Benzene Toluene Gasoline (C6-C10) Surrogate: 1.2-DCA-d4 Surrogate: Toluene-d8 Surrogate: 4-BFB Matrix Spike (2110236-MS1) Methyl tert-butyl ether	0.0375 0.0237 0.147 1.67 0.0450 0.0511 0.0508	0.0050 0.0050 1.0 urce: S21129 0.0050	" " " " "	0.0436 0.0268 0.162 2.20 0.0500 0.0500 0.0500 Prepared:	11/15/02 ND	86 88 91 76 90 102 102 Analyzed	60-140 70-130 70-130 70-130 60-140 60-140 : 11/16/02 60-140			
Methyl tert-butyl ether Benzene Toluene Gasoline (C6-C10) Surrogate: 1.2-DCA-d4 Surrogate: Toluene-d8 Surrogate: 4-BFB Matrix Spike (2110236-MS1) Methyl tert-butyl ether Benzene	0.0375 0.0237 0.147 1.67 0.0450 0.0511 0.0508 So 0.0414 0.0281	0.0050 0.0050 1.0 urce: S21129 0.0050 0.0050	" " " " " " " " " " " " " " " " " " "	0.0436 0.0268 0.162 2.20 0.0500 0.0500 0.0500 Prepared: 0.0436 0.0268	11/15/02 ND ND	86 88 91 76 90 102 102 Analyzed 95 105	60-140 70-130 70-130 70-130 60-140 60-140 50-140 60-140 60-140 60-140			
Methyl tert-butyl ether Benzene Toluene Gasoline (C6-C10) Surrogate: 1,2-DCA-d4 Surrogate: Toluene-d8 Surrogate: 4-BFB Matrix Spike (2110236-MS1) Methyl tert-butyl ether Benzene Toluene	0.0375 0.0237 0.147 1.67 0.0450 0.0511 0.0508 So 0.0414 0.0281 0.168	0.0050 0.0050 1.0 1.0 0.0050 0.0050 0.0050	" " " " " " " " " " " " " " " " " " "	0.0436 0.0268 0.162 2.20 0.0500 0.0500 0.0500 Prepared: 0.0436 0.0268 0.162	11/15/02 ND ND ND	86 88 91 76 90 102 102 Analyzed 95 105	60-140 70-130 70-130 70-130 60-140 60-140 50-140 60-140 60-140 60-140			
Methyl tert-butyl ether Benzene Toluene Gasoline (C6-C10) Surrogate: 1,2-DCA-d4 Surrogate: Toluene-d8 Surrogate: 4-BFB Matrix Spike (2110236-MS1) Methyl tert-butyl ether Benzene Toluene	0.0375 0.0237 0.147 1.67 0.0450 0.0511 0.0508 So 0.0414 0.0281	0.0050 0.0050 1.0 urce: S21129 0.0050 0.0050	" " " " " " " " " " " " " " " " " " "	0.0436 0.0268 0.162 2.20 0.0500 0.0500 0.0500 Prepared: 0.0436 0.0268	11/15/02 ND ND	86 88 91 76 90 102 102 Analyzed 95 105	60-140 70-130 70-130 70-130 60-140 60-140 50-140 60-140 60-140 60-140			
Methyl tert-butyl ether Benzene Toluene Gasoline (C6-C10) Surrogate: 1.2-DCA-d4 Surrogate: Toluene-d8 Surrogate: 4-BFB Matrix Spike (2110236-MS1) Methyl tert-butyl ether Benzene	0.0375 0.0237 0.147 1.67 0.0450 0.0511 0.0508 So 0.0414 0.0281 0.168	0.0050 0.0050 1.0 1.0 0.0050 0.0050 0.0050	" " " " " " " " " " " " " " " " " " "	0.0436 0.0268 0.162 2.20 0.0500 0.0500 0.0500 Prepared: 0.0436 0.0268 0.162	11/15/02 ND ND ND	86 88 91 76 90 102 102 Analyzed 95 105	60-140 70-130 70-130 70-130 60-140 60-140 50-140 60-140 60-140 60-140			
Methyl tert-butyl ether Benzene Toluene Gasoline (C6-C10) Surrogate: 1,2-DCA-d4 Surrogate: Toluene-d8 Surrogate: 4-BFB Matrix Spike (2110236-MS1) Methyl tert-butyl ether Benzene Toluene Gasoline (C6-C10)	0.0375 0.0237 0.147 1.67 0.0450 0.0511 0.0508 So 0.0414 0.0281 0.168 1.91	0.0050 0.0050 1.0 1.0 0.0050 0.0050 0.0050	" " " " " " " " " " " " " " " " " " "	0.0436 0.0268 0.162 2.20 0.0500 0.0500 0.0500 Prepared: 0.0436 0.0268 0.162 2.20	11/15/02 ND ND ND	86 88 91 76 90 102 102 Analyzed 95 105 103 87	60-140 70-130 70-130 70-130 60-140 60-140 60-140 60-140 60-140 60-140 60-140			



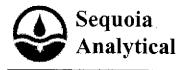
Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S211099 Reported: 11/27/02 14:58

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2110236 - EPA 5030B [P/T]	·			<u> </u>	·					·
Matrix Spike Dup (2110236-MSD1)	So	urce: S21129	0-01	Prepared:	11/15/02	Analyzed	: 11/16/02			
Methyl tert-butyl ether	0.0452	0.0050	mg/kg	0.0436	ND	103	60-140	9. •	25	
Benzene	0.0279	0.0050	**	0.0268	ND	104	60-140	0.7	25	
Toluene	0.180	0.0050	*	0.162	ND	111	60-140	7	25	
Gasoline (C6-C10)	2.06	1.0	11	2.20	ND	94	60-140	8	25	
Surrogate: 1,2-DCA-d4	0.0495		и .	0.0500		99	60-140		 ;	
Surrogate: Toluene-d8	0.0540		"	0.0500		108	60-140			
Surrogate: 4-BFB	0.0508	* .	n	0.0500		102	60-140	•		



819 Striker Ave Ste 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100 www.sequoialabs.com

Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin CA, 94568

Project: Can-Am Plumbing

Project Number: N/A

Project Manager: Doug Lee

S211099 Reported:

11/27/02 14:58

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2110150 - EPA 3050B					•					
Blank (2110150-BLK1)				Prepared:	: 11/12/02	Analyzed:	11/17/02			
Lead	ND	10	mg/kg							
and the second second										
Laboratory Control Sample (2110150-BS1)				Prepared	11/12/02	Analyzed:	11/17/02			
Lead	48.1	10	mg/kg	50.0		96	80-120			
Matrix Spike (2110150-MS1)	Sou	arce: S21119	4-01	Prepared:	: 41/12/02	Analyzed:	11/17/02		•	
Lead	104	10	mg/kg	50.0	53	102	80-120			
r = r										
Matrix Spike Dup (2110150-MSD1)	So	arce: S21119	4-01	Prepared	11/12/02	Analyzed:	11/17/02			
Lead	98.0	10	mg/kg	50.0	53	90	80-120	6	20	



819 Striker Ave Ste 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100 www.sequoialabs.com

Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin CA, 94568

Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S211099 Reported:

11/27/02 14:58

Notes and Definitions

HT-RS This sample was originally analyzed within the EPA recommended hold time. Re-analysis for confirmation or dilution was performed past the recommended hold time. The results may still be useful for their intended purpose.

QM-06 Due to noted non-homogeneity of the QC sample matrix, the MS/MSD did not provide reliable results for accuracy and precision.

Sample results for the QC batch were accepted based on LCS/LCSD percent recoveries and RPD values.

QR-07 The RPD was outside QC acceptance limits. The results may still be useful for their intended purpose.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



☐ 680 Chesapeake Drive • Redwood City, CA 94063 • (650) 364-9600 FAX (650) 364-9233 ☐ 819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100 ☐ 404 N. Wiget Lane • Walnut Creek, CA 94598 • (510) 988-9600 FAX (510) 988-9673

عادات

<u> </u>										~				
Company Name: 🔓	171ER-8417T	AN INC	ـ. <u>ال</u>	11844451	8.03	Project N	lame: C	BU 1	4W.	Dr	1 W (3/6	10		
Address: 6747 S	_						ddross (if d							
City: DUBLIN	State:	CA	2	Zip Code: ¹	44863	121	MONDY	NB	57.	P	LEB31	HOLA		<u>. </u>
Telephone:		F	AX #:			P.O. #:				<u> </u>				i de
Report To: DDUC	<i>39.1</i>	Sampler:	Don	<u>330 0</u>		QC Data	: d Leve	l D (Sta	ndard)	<u> </u>	Level C	□ Level	B 🗆 Lovel A	1. 1
Turnaround 3 10 Worl	king Days 🗆 3 king Days 🗇 2	Working Da Working Da 4 Hours	•] 2 - 8 Hou		nking Wate Iste Waler her				Analy	ses Re	quested		
Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoîa's Sample #				_	<u>/</u>			Comments	
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Were Samples Received	in Good Condition	7 OYes	e No .	//5 Sar	nples on Ice?	□ Yes	DNo Me	thod of S	ដ្រែកាមក			_1.1	Page of _	_



☐ 680 Chosapoako Drive • Redwood City, CA 94063 • (650) 364-9600 FAX (650) 364-9233 ☐ 619 Striker Ave., Suito 8 • Sacramonto, CA 95834 • (916) 921-9600 FAX (916) 921-0100 ☐ 404 N. Wiget Lane • Walnut Creek, CA 94598 • (510) 988-9600 FAX (510) 988-9673

Company Name:	TILER-RY	BN 211	K. G	સીલ્પકાહ	८,४३	Project N	lame: (JAN	- Am	P	M/M	SING			
Address: 6747 9			\mathcal{Z}			Billing Ad	idress (if c	lifferen	i):						
City: DUBLIN	State:		•	Zip Code:	945645	15	1 171	MIM	G 9-	<u> </u>	P/Z	M Ca	UPTY		
Telephone:			FAX #:			P.O. #:				`']				-	01.0
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Relinquished By:	1		Date		Time:	Recei	ved By:	<u>い肋</u>			D	ate://-	1-2-	Time: /	210
Relinquished By:	Michael Gr	run	Dato		Time://00	Recei	ved By La	b:	مرسد	2_	_ D	ale: //	-4	Time: /g	550
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⊔ 680 Chesapeake Drive • Redwood City, CA 94063 • (650) 364-9600 FAX (650) 364-9233 ⊔ 819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100 ↓ 404 N. Wiget Lane • Walnut Creek, CA 94598 • (510) 988-9600 FAX (510) 988-9673

IM MALLO LONDON.

				у	_										
Company Name: SE	TILER-RYAN	N JUC	Ŋ)	1841:#	15-03	Project N	ame: (MA	- A	W	<u> </u>	MBI	48_		
	SIERRA CT		FIL			Billing Ac	dress (if	different	i):						
City: MBCIN	State:	dh		Zip Code:	34518	121	'oru	MING	5	اب ا	<u> </u>	A24	METHE		
Telephone:			FAX #:			P.O. #:				, 					
Report To: DDVG	<i>\દ</i> હ	Sampler	: 6)()	NO CE	<u>.</u>	QC Data	D Leve	ID (Sta	andard)	·	Lovol		Level I	3 ULe	vel A
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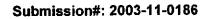
☐ 680 Chesapeake Drive • Redwood City, CA 94063 • (650) 364-9600 FAX (650) 364-9233 ☐ 819 Striker Ave., Suito 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100 ☐ 404 N. Wiget Lane • Walnut Creek, CA 94598 • (510) 988-9600 FAX (510) 988-9673

Company Name: Cx	77150 - 9NO	11 7 Ni 1	COTIVAIR.	2 673	Project	Name: C	W BY	y De	DuBling.			l
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Telephone:		- 11	X #:		P.O. #:	201.771						ent
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□ 680 Chesapeako Drive • Redwood City, CA 94063 • (650) 364-9600 FAX (650) 364-9233 □ 819 Striker Avo., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100 № 404 N. Wiget Lane • Walnut Creek, CA 94598 • (510) 988-9600 FAX (510) 988-9673

Company Name: CETILEN-12490 714	C8#4481112.	Dr.	roject Name:	CHN-FM	Ruppy	NO	
Address: My SEMP (7. SUITE	3		illing Address	(If different):			
City: NUGLIN State: (i)	Zip Code: 44	15605	151 15	TO Drivache	OFFI	CHOTHAZ	
	AX #;	P,C	O. #:		·)		i
Report To: 'YUG LEE Sampler:	331 DucG	QC	C Data: 1/2 E	evel D (Standard)	Q Level C	□ Level B	☐ Level A
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Client Date/Time Matrix Sample I.D. Sampled Desc.		Sequoia's Sample #				///	Comments
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Relinquished By:	Date: Ti	ime:	Received 8	y Lab:	Dal	le:	Time;





Gettler Ryan

November 12, 2003

9747 Sierra Court Suite J Dublin, CA 94568

Attn.:

Doug Lee

Project#:

948162.01

Project:

CAN-AM Plumbing

Dear Mr. Lee,

Attached is our report for your samples received on 11/05/2003 16:55

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 12/20/2003 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: dsharma@stl-inc.com Sincerely,

haema

Dimple Sharma Project Manager



Gettler Ryan

Attn.: Doug Lee

9747 Sierra Court Suite J

Dublin, CA 94568

Phone: (925) 551-7555 Fax: (925) 551-7433

Project: 948162.01

CAN-AM Plumbing

Received: 11/05/2003 16:55

Samples Reported

Sample Name	Date Sampled	Matrix	Lab#
W-1	11/05/2003	Water	1
MW-1	11/05/2003	Water	2



Gettler Ryan

Attn.: Doug Lee

9747 Sierra Court Suite J

Dublin, CA 94568

Phone: (925) 551-7555 Fax: (925) 551-7433

Project: 948162.01

CAN-AM Plumbing

Received: 11/05/2003 16:55

Prep(s); 5030B Test(s); 8260B Sample ID: W-1 Lab ID: 2003-11-0186-1 Sampled: 11/7/2003 22:51 Matrix: Water QC Batch#: 2003/11/07-01.65	
Sample ID: W-1 Lab ID: 2003-11-0186-1 Sampled: 11//05/2003 Extracted: 11/7/2003 22:51	
Sample ID: W-1 Lab ID: 2003-11-0186 - 1 Sampled: 11/05/2003 Extracted: 11/7/2003-22:51	
Sample ID: W-1 Lab ID: 2003-11-0186-1 Sampled: 11//05/2003 Extracted: 11/7/2003 22:51	
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Matrix: Water 2003/11/07-03	
Mamxillani Waten 112-114 Million 10 10 10 10 10 10 10 10 10 10 10 10 10	

Compound	Conc	RL	Unit	Dilution	Analyzed	Flag
Gasoline	61	50	ug/L	1.00	11/07/2003 22:51	g
tert-Butyl alcohol (TBA)	10	5.0	ug/L	1.00	11/07/2003 22:51	
Methyl tert-butyl ether (MTBE)	72	0.50	ug/L	1.00	11/07/2003 22:51	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	11/07/2003 22:51	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	11/07/2003 22:51	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	11/07/2003 22:51	,
1.2-DCA	ND	0.50	ug/L	1.00	11/07/2003 22:51	
EDB	ND	0.50	ug/L	1.00	11/07/2003 22:51	
Benzene	ND	0.50	ug/L	1.00	11/07/2003 22:51	
Toluene	ND	0.50	ug/L	1.00	11/07/2003 22:51	
Ethylbenzene	ND	0.50	ug/L	1.00	11/07/2003 22:51	
Total xylenes	ND	1.0	ug/L	1.00	11/07/2003 22:51	
Surrogate(s)						
1,2-Dichloroethane-d4	94.9	76	%	1.00	11/07/2003 22:51	
Toluene-d8	94.6	88	%	1.00	11/07/2003 22:51	



Gettler Ryan

Attn.: Doug Lee

9747 Sierra Court Suite J

Dublin, CA 94568

Phone: (925) 551-7555 Fax: (925) 551-7433

Project: 948162.01

CAN-AM Plumbing

Received: 11/05/2003 16:55

8260B Prep(s): Test(s): 5030B Sample ID: Lab ID: 2003-11-0186 - 2 MW-1 11/7/2003 23:13 Sampled: Extracted: 11/05/2003 2003/11/07-01.65 Matrix: QC Batch#: Water

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	11/07/2003 23:13	
tert-Butyl alcohol (TBA)	ND:	5.0	ug/L	1.00	11/07/2003 23:13	
Methyl tert-butyl ether (MTBE)	17	0.50	ug/L	1.00	11/07/2003 23:13	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	11/07/2003 23:13	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	11/07/2003 23:13	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	11/07/2003 23:13	
1,2-DCA	ND	0.50	ug/L	1.00	11/07/2003 23:13	
EDB	ND	0.50	ug/L	1.00	11/07/2003 23:13	
Benzene	ND	0.50	ug/L	1.00	11/07/2003 23:13	
Toluene	ND	0.50	ug/L	1.00	11/07/2003 23:13	
Ethylbenzene	ND	0.50	ug/L	1.00	11/07/2003 23:13	
Total xylenes	ND	1.0	ug/L	1.00	11/07/2003 23:13	
Surrogate(s)						
1,2-Dichloroethane-d4	96.1	76	%	1.00	11/07/2003 23:13	
Toluene-d8	96.6	88	%	1.00	11/07/2003 23:13	





Gettler Ryan

Attn.: Doug Lee

9747 Sierra Court Suite J

Dublin, CA 94568

Phone: (925) 551-7555 Fax: (925) 551-7433

Project: 948162.01

CAN-AM Plumbing

Received: 11/05/2003 16:55

	Batch QC Report	
Prep(s): 5030B		Test(s): 8260B
		C Batch # 2003/11/07-01.65
	Water	
Method Blank		
MB: 2003/11/07-01.65-023		Extracted: 11/07/2003 11:23
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Compound	Conc	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	11/07/2003 11:23	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	11/07/2003 11:23	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	11/07/2003 11:23	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	11/07/2003 11:23	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	11/07/2003 11:23	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	11/07/2003 11:23	
1.2-DCA	ND	0.5	ug/L	11/07/2003 11:23	
EDB	ND	0.5	ug/L	11/07/2003 11:23	
Benzene	ND	0.5	ug/∟	11/07/2003 11:23	
Toluene	ND	0.5	ug/L	11/07/2003 11:23	
Ethylbenzene	ND ·	0.5	ug/L	11/07/2003 11:23	
Total xylenes	ND	1.0	ug/L	11/07/2003 11:23	
Surrogates(s)		Ì			
1,2-Dichloroethane-d4	99.2	76-114	%	11/07/2003 11:23	
Toluene-d8	97.4	88-110	%	11/07/2003 11:23	





Gettler Ryan

Attn.: Doug Lee

9747 Sierra Court Suite J

Dublin, CA 94568

Phone: (925) 551-7555 Fax: (925) 551-7433

Project: 948162.01

Toluene

Surrogates(s)

Toluene-d8

1,2-Dichloroethane-d4

CAN-AM Plumbing

Received: 11/05/2003 16:55

70-130

76-114

88-110

8.9

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Prep(s): 5030B			Batch QC Re	port		157 H	itaajaa itauti itauti		Test(s):	8260B
Laboratory Control Spike			Water			(1946) 1946) 1946)	QC Ba	tch # 2	:003/11/0	7-01.65
LCS 2003/11/07-01.6	55-038	a in the Salata of The Committee of the	Extracted 1	1/07/200)3				1/07/200	
LCSD 2003/11/07-01.6	55-000		Extracted: 1	1/07/200)3		Anal	/zed: 1	1/07/200	3 11:00
Compound	Conc.	ug/L	Exp.Conc.	Reco	overy %	RPD	Ctrl.Lim	its %	Fla	ags
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE) Benzene	24.5 23.8	25.9 24.2	25.0 25.0	98.0 95.2	103.6 96.8	5.6 1.7	65-165 69-129	20 20		

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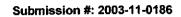
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462

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502

486





Gettler Ryan

Attn.: Doug Lee

9747 Sierra Court Suite J Dublin, CA 94568

Phone: (925) 551-7555 Fax: (925) 551-7433

Project: 948162.01

CAN-AM Plumbing

Received: 11/05/2003 16:55

Legend and Notes

Result Flag

g

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

STL San Francisco Chain of Custody
1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: www.stl-inc.com
Date
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16 May, 2003

Doug Lee Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin, CA 94568

RE: Can-Am Plumbing

Sequoia Work Order: S305108

Enclosed are the results of analyses for samples received by the laboratory on 05/02/03 16:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ron Chew

Client Services Representative

CA ELAP Certificate #1624





Project: Can-Am Plumbing

Project Number: 151 Wyoming St. Pleasanton

Project Manager: Doug Lee

\$305108 Reported: 05/16/03 16:21

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-1	S305108-01	Water	05/01/03 13:05	05/02/03 16:45
MW-1	S305108-02	Water	05/01/03 13:30	05/02/03 16:45
MW-2	S305108-03	Water	05/01/03 13:48	05/02/03 16:45
MW-3	S305108-04	Water	05/01/03 14:10	05/02/03 16:45





Project: Can-Am Plumbing

Project Number: 151 Wyoming St. Pleasanton

Project Manager: Doug Lee

\$305108 Reported: 05/16/03 16:21

Gasoline (2-Methylpentane to 1,2,4-Trimethylbenzene) and BTEX by EPA 8015M and 8021B Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-1 (S305108-01) Water	Sampled: 05/01/03 13:05	Received: 05/	02/03 1	6:45			· ·	<u> </u>	
Purgeable Hydrocarbons	ND	50	ug/l	1	3050054	05/06/03	05/06/03	EPA 8015/8021	
Benzene	ND	0.50	••		**	"	"	H	
Toluene	ND	0.50	11	**	**	ėi –	·	п	
Ethylbenzene	ND	0.50	n	31	Ħ	. *1	Ħ	ii .	
Xylenes (total)	ND	0.50	ŧı	77	11	**	R	it	
Methyl tert-butyl ether	3.0	2.0	**	11	11				
Surrogate: a,a,a-Trifluorote	oluene	97 %	6	0-140	"	. н	"	п	





Project: Can-Am Plumbing

Project Number: 151 Wyoming St. Pleasanton

Project Manager: Doug Lee

\$305108 Reported: 05/16/03 16:21

BTEX by EPA Method 8260B Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (S305108-02) Water	Sampled: 05/01/03 13:30	Received: 0	5/02/03 1	6:45					
Ethanol	ND	50	ug/l	ı	3050214	05/14/03	05/14/03	EPA 8260B	
Tert-butyl alcohol	400	5.0	п	Ħ	11	w	**		
Di-isopropyl ether	ND	0.50	п	**	11	**	п	•	
Ethyl tert-butyl ether	ND	0.50	н	"	· · #		17		
Tert-amyl methyl ether	6.3	0.50	H	**	п.	**	. **		
1,2-Dichloroethane	ND	0.50	"	**	II	"	"	. "	
1,2-Dibromoethane (EDB)	ND	0.50	11	11	п	11	- 17	. "	
Benzene	ND	0.50	п	n	n	11	¥f	"	
Ethylbenzene	ND	0.50	**	II	n .	11	**	*	
Toluene	ND	0.50	"	II	. u	"			
Xylenes (total)	ND	0.50	11	П	u,	11	π		
Gasoline (C6-C10)	320	50	11	tt	. "	11	tt"		HC-19
Surrogate: Toluene-d8		93 %	60-	140	· н	"	m.	rr	
Surrogate: 4-BFB	•	94 %		140	"		. "	н	
Surrogate: 1,2-DCA-d4		122 %	60-	140	. "	"	rr r	n	•
MW-1 (S305108-02RE1) Wa	ater Sampled: 05/01/03 1	3:30 Receive	ed: 05/02	/03 16:45					
Ethanol	ND	1000	ug/l	20	3050248	05/15/03	05/15/03	EPA 8260B	
Tert-butyl alcohol	540	100	**	#	n,	П	**	•	
Methyl tert-butyl ether	2100	10	T	#	•	н ,	**	"	
Di-isopropyl ether	ND	10	N	и	**	п		n .	
Ethyl tert-butyl ether	ND	10	**	**	**	. "		. "	
Tert-amyl methyl ether	ND	10	**	**	**	n	. "	"	
1,2-Dichloroethane	ND	10	n	91	11	· · · · · · · · ·	u .	"	
1,2-Dibromoethane (EDB)	ND	10	ii	н	н	rı	••		
Benzene	ND	10	u	11	U	н	***	ij	
Ethylbenzene	ND	10	П	II	II .	**	**	*	
Toluene	ND	10	U		Ш	н	11	*	
Xylenes (total)	ND	10	#	ıı	"	tr	**	n	•
Gasoline (C6-C10)	2000	1000	· N		u .	. н		.#	
Surrogate: Toluene-d8		98 %	60-	140	"	n	"	"	
Surrogate: 4-BFB	•	97 %	60-	140	"	11		" .	
Surrogate: 1,2-DCA-d4		126 %	60-	140	"	н	# .	. "	





Project: Can-Am Plumbing

Project Number: 151 Wyoming St. Pleasanton

Project Manager: Doug Lee

S305108
Reported:

05/16/03 16:21

BTEX by EPA Method 8260B Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (S305108-03) Water	Sampled: 05/01/03 13:48	Received: 0	5/02/03 1	16:45					
Ethanol	ND	5000	ug/l	100	3050214	05/14/03	05/14/03	EPA 8260B	•
Tert-butyl alcohol	ND	500	PI	Ħ	. и	Ħ	"	11	
Di-isopropyl ether	ND ·	50	••	"	. "	"	. 11	` п	
Ethyl tert-butyl ether	ND	50	**	**	н .	. •	11	*	
Tert-amyl methyl ether	240	50	Ħ	11	и	Ħ	11	**	
1,2-Dichloroethane	ND	50	"	11	"	11	11	Ħ	
1,2-Dibromoethane (EDB)	ND	50	**	и .	π	n·	ш .	"	
Benzene	ND	50	n	п	** .	11	н	**	
Ethylbenzene	ND	50	n	Ħ	77	II	ll*	77	
Toluene	ND	50	ü	**	" .	ti .	Ħ		
Xylenes (total)	ND	50	**	и	11	Ħ	tt	•	-
Gasoline (C6-C10)	16000	5000	•	π	IJ	**	. н	**	HC-19
Surrogate: Toluene-d8		96 %	60-	140	"	п	"	. "	
Surrogate: 4-BFB		94 %	60-	-140	#	. "	n '	"	
Surrogate: 1,2-DCA-d4		128 %	60	-140	n	rr	"	"	
MW-2 (S305108-03RE1) Wa	ter Sampled: 05/01/03 13	3:48 Receiv	ed: 05/02	2/03 16:45					
Ethanol	ND	10000	ug/l	200	3050248	05/15/03	05/15/03	EPA 8260B	
Tert-butyl alcohol	4100	1000	Ħ	H	п	*1	**	11	
Methyl tert-butyl ether	16000	100	H		H	11		li	•
Di-isopropyl ether	ND	100	**	· 14	**	. п	**	li .	* .
Ethyl tert-butyl ether	ND	100	n	# .	91	II	n		
Tert-amyl methyl ether	240	100	* P F	11	11	"	- 11	H	
1,2-Dichloroethane	ND	100	"	**	u	Ħ	" .		
1,2-Dibromoethane (EDB)	ND	100	n	11	11	. #	II	tr	
Benzene	ND	1 0 0	н	11	н	**	II .	**	
Ethylbenzene	ND	100	u	II .	**	•	tı	•	-
Toluene	ND	100	н	If	11	.μ	н .	**	
Xylenes (total)	ND	100	**	Ħ	n	Ħ		"	
Gasoline (C6-C10)	14000	10000	**	**	**	. н	"		
Surrogate: Toluene-d8		96 %	. 60	-140	r	. "	и .	· m	
Surrogate: 4-BFB		89 %	60	-140	. #	n	II.	. "	
Surrogate: 1,2-DCA-d4		122 %	60	-140	"	"	"	, m	





Project: Can-Am Plumbing

Project Number: 151 Wyoming St. Pleasanton

Project Manager: Doug Lee

S305108 Reported: 05/16/03 16:21

BTEX by EPA Method 8260B Sequoia Analytical - Sacramento

		7-7	,						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (S305108-04) Water	Sampled: 05/01/03 14:	10 Received: (05/02/03 16:4	15					
Ethanol	ND	50	ug/l	1	3050214	05/14/03	05/14/03	EPA 8260B	
Tert-butyl alcohol	ND	5.0	п	111	tt-	II	. 11		
Methyl tert-butyl ether	47	0.50	н	IT	Ħ	н	11		
Di-isopropyl ether	ND	0.50	tt .	**	. "	11		**	
Ethyl tert-butyl ether	ND	0.50	n	**	и ,	rr ·	.11	"	
Tert-amyl methyl ether	ND	0.50	**	**	97	H	. 11		
1,2-Dichloroethane	ND	0.50	n	t7	11	m .	11		
1,2-Dibromoethane (EDB)	ND	0.50	п	11	π	Ħ	11		
Benzene	ND	0.50	n	**	11	H	11	n	
Ethylbenzene	ND	0.50	*	11	. щ	**	" .	**	•
Toluene	ND	0.50			Ħ	**	#	п	
Xylenes (total)	ND	0.50	н	11	. "		n '	. #	
Gasoline (C6-C10)	ND	50	11	и.	. "		п -		
Surrogate: Toluene-d8		94 %	60-14	0	. "	п	"	11	
Surrogate: 4-BFB		92 %	60-14	0	"	"	"	n	
Surrogate: 1,2-DCA-d4		117 %	60-14	0	"	. "	. "	n .	





Project: Can-Am Plumbing

Project Number: 151 Wyoming St. Pleasanton

Project Manager: Doug Lee

S305108 Reported:

05/16/03 16:21

Gasoline (2-Methylpentane to 1,2,4-Trimethylbenzene) and BTEX by EPA 8015M and 8021B - Quality Contr Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3050054 - EPA 5030B (P/T)	<u> </u>									
Blank (3050054-BLK1)				Prepared	& Analyze	ed: 05/05/	03			
Purgeable Hydrocarbons	ND	50	ug/l						•	
Benzene	ND	0.50	**							
Coluene	ND	0.50	**							
Ethylbenzene	ND	0.50	11							
Kylenes (total)	ND	0.50	н					-		
Methyl tert-butyl ether	ND	2.0	•							•
urrogate: a,a,a-Trifluorotoluene	8.08		"	10.0	* .	81	60-140	-		
	•									
Blank (3050054-BLK2)				Prepared	& Analyz	ed: 05/06/	03	· .		·
Purgeable Hydrocarbons	ND	50	ug/l				•			
Benzene	ND	0.50	***							
Toluene	ND	0.50	11				٠			•
Ethylbenzene	ND	0.50								
Xylenes (total)	ND	0.50	tt							
Methyl tert-butyl ether	ND	2.0	"							
	0.03			10.0		99	60-140			
Surrogate: a,a,a-Trifluorotoluene	9.93			10.0						
				Drangrad	& Analyz	od- 05/09	/03			
Blank (3050054-BLK3)	ND.	50	ug/l	Frepared	& Milalyz	<u>.cu. 05/07</u>		· ·		
Purgeable Hydrocarbons	ND ND	0.50	ug/i							
Benzene			н .							
Toluene	ND	0.50 0.50								
Ethylbenzene	ND	0.50	**		-					
Xylenes (total)	ND		71	•						
Methyl tert-butyl ether	ND	2.0								
Surrogate: a,a,a-Trifluorotoluene	10.0		"	10.0		100	60-140			
					-				•	
Laboratory Control Sample (3050054-BS1)		<u>.</u> .			& Analyz				-	.
Benzene	9.64	0.50	ug/l	10.0		96	70-130			
Toluene	9.58	0.50	"	10.0		96	70-130			
Ethylbenzene	9,66	0.50	"	10.0		97	70-130			
Xylenes (total)	29.3	0.50	н	30.0		98	70-130			
Methyl tert-butyl ether	10.7	2.0	"	10.0		107	70-130			

Sequoia Analytical - Sacramento

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Project: Can-Am Plumbing

Project Number: 151 Wyoming St. Pleasanton

Project Manager: Doug Lee

S305108 Reported: 05/16/03 16:21

Gasoline (2-Methylpentane to 1,2,4-Trimethylbenzene) and BTEX by EPA 8015M and 8021B - Quality Contr Sequoia Analytical - Sacramento

9.34 9.44 9.39 9.46 28.8 9.82	0.50 0.50 0.50 0.50 2.0	ug/l ug/l " "	10.0	& Analyze	93	60-140			
9.44 9.39 9.46 28.8 9.82	0.50 0.50 0.50	ug/l "	10.0 Prepared 10.0		93	60-140			
9.44 9.39 9.46 28.8 9.82	0.50 0.50 0.50	ug/l "	Prepared	& Analyze					
9.39 9.46 28.8 9.82	0.50 0.50 0.50	99	10.0	& Analyze	ed: 05/06/	าง			
9.39 9.46 28.8 9.82	0.50 0.50 0.50	99	10.0			20		,	-
9.46 28.8 9.82	0.50 0.50	99	10.0		94	70-130			
28.8 9.82	0.50				94	70-130			
9.82		· n	10.0		95	70-130			
	2.0		30.0		96	70-130	•		
9.26			10.0		98	70-130			•
9.26					-				
		"	10.0	· · · · · · · · · · · · · · · · · · ·	93	60-140			
			Prepared	& Analyze	•d• 05/00//	กร			•
9.53	0.50	ug/l	10.0	C Analyze	95	70-130		-	
9,60	0.50	ug/t	10.0		96	70-130			
		п		1.					
								· .	
		н				70-130		4	
2.00									
9.25		"	10.0		92	60-140			
	530454		n	0 4 1	. J. 06/06/	0.2		,	
							•		
10.0	2.0	-	10.0	. 0.29	97	60-140			
9.22		"	10.0	•	92	60-140			
Sar	iree: \$30474		Prepared	& Analyze	-d: 05/05/	03		٠	
								25	
		ug/i							
								25	•
		n	10.0	1417	. 71	DG 4 TO	~		
	9.60 29.0 9.00 9.25 Sot 9.53 9.76 9.51 28.9 10.0 9.22 Sot 9.70 9.68 9.69	9.60 0.50 29.0 0.50 9.00 2.0 9.25 Source: \$30474 9.53 0.50 9.76 0.50 9.51 0.50 28.9 0.50 10.0 2.0 9.22 Source: \$30474 9.70 0.50 9.68 0.50	9.60 0.50 " 29.0 0.50 " 9.00 2.0 " 9.25 " Source: \$304741-11 9.53 0.50 ug/l 9.76 0.50 " 9.51 0.50 " 28.9 0.50 " 10.0 2.0 " Source: \$304741-11 9.22 " Source: \$304741-11 9.70 0.50 ug/l 9.68 0.50 " 9.69 0.50 "	9.60 0.50 " 10.0 29.0 0.50 " 30.0 9.00 2.0 " 10.0 Source: S304741-11	9.60 0.50 " 10.0 29.0 0.50 " 30.0 9.00 2.0 " 10.0 Source: \$304741-11 Prepared & Analyze 9.53 0.50 ug/l 10.0 ND 9.76 0.50 " 10.0 ND 9.51 0.50 " 10.0 ND 28.9 0.50 " 30.0 ND 10.0 2.0 " 10.0 0.29 9.22 " 10.0 Source: \$304741-11 Prepared & Analyze 9.70 0.50 ug/l 10.0 ND 9.68 0.50 " 10.0 ND	9.60 0.50 " 10.0 96 29.0 0.50 " 30.0 97 9.00 2.0 " 10.0 90 9.25 " 10.0 92 Source: \$304741-11 Prepared & Analyzed: 05/05/0 9.53 0.50 ug/l 10.0 ND 95 9.76 0.50 " 10.0 ND 98 9.51 0.50 " 10.0 ND 95 28.9 0.50 " 30.0 ND 96 10.0 2.0 " 10.0 0.29 97 9.22 " 10.0 92 Source: \$304741-11 Prepared & Analyzed: 05/05/0 9.70 0.50 ug/l 10.0 ND 97 9.68 0.50 " 10.0 ND 97	9.60	9.60	9.60

Sequoia Analytical - Sacramento

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Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin CA, 94568 Project: Can-Am Plumbing

Project Number: 151 Wyoming St. Pleasanton

Project Manager: Doug Lee

\$305108 **Reported:** 05/16/03 16:21

Gasoline (2-Methylpentane to 1,2,4-Trimethylbenzene) and BTEX by EPA 8015M and 8021B - Quality Contr Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	Limit	Notes
Batch 3050054 - EPA 5030B (P/T)	<u></u>			. <u>.</u>						
Matrix Spike Dup (3050054-MSD1)	Sou	rce: S30474	1-11	Prepared	& Analyz	ed: 05/05/	03			
Methyl tert-butyl ether	10.0	2.0	ug/l	10.0	0.29	97	60-140	0	25	
Surrogate: a,a,a-Trifluorotoluene	9.47		11	10.0		95	60-140			





Project: Can-Am Plumbing

Project Number: 151 Wyoming St. Pleasanton

Project Manager: Doug Lee

S305108 Reported: 05/16/03 16:21

BTEX by EPA Method 8260B - Quality Control Sequoia Analytical - Sacramento

Analyte		Reporting		Spike	Source	0/DEC	%REC	RPD	RPD Limit	Notes
	Result	Limit	Units	Level	Result	%REC	Limits	KLD	Lilli	
Batch 3050214 - EPA 5030B [P/T]	· · · · · · · · · · · · · · · · · · ·			<u> </u>						
Blank (3050214-BLK1)				Prepared a	& Analyz	ed: 05/14/	03		<u></u>	
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	11							
Methyl tert-butyl ether	ND	0.50	II							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	**					4		
Tert-amyl methyl ether	ND	0.50	π							
1,2-Dichloroethane	ND	0.50	**					•		
1,2-Dibromoethane (EDB)	ND	0.50	u							
Benzene	NĐ	0.50	**							
Ethylbenzene	ND	0.50	н			•				
Toluene	ND	0.50	II					•	•	
Xylenes (total)	ND	0.50	n					•		
Gasoline (C6-C10)	ND	50	**							
Surrogate: Toluene-d8	24.2		"	25.0		97	60-140	•		
Surrogate: 4-BFB	23.8		"	25.0		95	60-140			
Surrogate: 1,2-DCA-d4	29.1		"	25.0		116	60-140			
Laboratory Control Sample (3050214-B	S1)			Prepared	& Analyz	ed: 05/14/	03			
Methyl tert-butyl ether	22.1	0.50	ug/l	22.4		99	60-140			
Benzene	13.7	0.50	11	13.6		101	70-130			
Toluene	75.8	0.50	**	83.4		91	70-130			
Gasoline (C6-C10)	930	50	•	1100		85	70-130			* .
Surrogate: Toluene-d8	23.8		"	25.0		95	60-140	****		
Surrogate: 4-BFB	23.9		"	25.0		96	60-140	*.		
Surrogate: 1,2-DCA-d4	28.6		. #	25.0		114	60-140			•
					0511 : '**		. 05/15/0	•		
Matrix Spike (3050214-MS1)	_ -	urce: S30507					1: 05/15/0:	3		
Methyl tert-butyl ether	25.7	0.50	ug/l	22.4	ND	115	60-140			
Вепzеле	15.4	0.50	**	13.6	ND	113	70-130	-		
Taluata	89.9	0.50	17	83.4	ND	108	70-130			
Toluene		50.	11	1100	ND	97	60-140			
Gasoline (C6-C10)	1070									





Project: Can-Am Plumbing

Project Number: 151 Wyoming St. Pleasanton

Project Manager: Doug Lee

S305108 Reported: 05/16/03 16:21

BTEX by EPA Method 8260B - Quality Control Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3050214 - EPA 5030B [P/T]										
Matrix Spike (3050214-MS1)	Sour	ce: S30507	0-14	Prepared:	05/14/03	Analyzed	: 05/15/03			
Surrogate: 4-BFB	24.3		ug/l	25.0		97	60-140	-		
Surrogate: 1,2-DCA-d4	30.1		"	25.0	•	120	60-140			
Matrix Spike Dup (3050214-MSD1)	Sour	ce: S30507	0-14	Prepared:	05/14/03	Analyzed	l: 05/15/03			
Methyl tert-butyl ether	27.7	0.50	u g /l	22.4	ND	124	60-140	7	. 25	
Велие	14.0	0.50	"	13.6	ND	103	70-130	10	25	
Toluene	84.7	0.50	**	83.4	ND	102	70-130	6	25	
Gasoline (C6-C10)	999	50	"	1100	ND	91	60-140	7	25	
Surrogate: Toluene-d8	23.8		"	25.0		95	60-140			
Surrogate: 4-BFB	24.2		"	25.0		97	60-140			
Surrogate: 1,2-DCA-d4	30.1		. "	25.0		120	60-140			
				-						
Batch 3050248 - EPA 5030B [P/T]						1 05/14/	02			
Blank (3050248-BLK1)				Prepared	& Analyz	ed: 05/14/	03			
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	**							
Di-isopropyl ether	ND	0.50	11				•			
Ethyl tert-butyl ether	ND	0.50	"				•			
Tert-amyl methyl ether	ND .	0.50	н							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	**							
Велгене	ND	0.50								
Ethylbenzene	ND	0.50	*1							
Toluene	ND	0.50	Ħ							-
Xylenes (total)	ND	0.50	TT							
Gasoline (C6-C10)	ND	50	**					٠		
Surrogate: Toluene-d8	24.2		. "	25.0		97	60-140	· · · · ·		
Surrogate: 4-BFB	23.8		" "	25.0		95	60-140	4		
Surrogate: 1,2-DCA-d4	29.1		11.	25.0		116	60-140			





Project: Can-Am Plumbing

Project Number: 151 Wyoming St. Pleasanton

Project Manager: Doug Lee

\$305108 Reported: 05/16/03 16:21

BTEX by EPA Method 8260B - Quality Control Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3050248 - EPA 5030B [P/T]										
Blank (3050248-BLK2)				Prepared	& Analyze	ed: 05/15/	03	·		s.,
Ethanol	ND	50	ug/l					•		•
Tert-butyl alcohol	ND	5.0	**	4						
Methyl tert-butyl ether	ND	0.50	n							
Di-isopropyl ether	ND	0.50	11							
Ethyl tert-butyl ether	ND	0.50	11					•		
Tert-amyl methyl ether	ND	0.50	н							
1,2-Dichloroethane	ND	0.50	H	•						
1,2-Dibromoethane (EDB)	ND	0.50						- •		
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	Ħ						•	
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	**						•	
Gasoline (C6-C10)	ND	50	. 11		•					
Surrogate: Toluene-d8	23.6		,,	25.0		94	60-140			
Surrogate: 4-BFB	23.6		n	25.0	i.	94	60-140			
Surrogate: 1,2-DCA-d4	26.5		"	25.0	•	106	60-140		•	
Laboratory Control Sample (3050248-BS1))			Prepared	& Analyz	ed: 05/14/	/03			
Methyl tert-butyl ether	22.1	0.50	ug/l	22.4		99	60-140			
Benzene	13.7	0.50	11	13.6		101	70-130			
Toluene	75.8	0.50	n	83.4		91	70-130		-	
Gasoline (C6-C10)	930	50	н	1100		85	70-130	•		
Surrogate: Toluene-d8	23.8		<u>"</u>	25.0		95	60-140		•	
Surrogate: 4-BFB	23.9		"	25.0		96	60-140			
Surrogate: 1,2-DCA-d4	28.6		#	25.0		114	60-140			
Laboratory Control Sample (3050248-BS2	3			Prepared	& Analyz	ed: 05/15	/03			
Methyl tert-butyl ether	22.9	0.50	ug/l	22.4		102	60-140			
Benzene	14.6	0.50	. II.	13.6		107	70-130			
Toluene	87.3	0.50	n	83.4		105	70-130			
Gasoline (C6-C10)	1090	50	н	1100		99	70-130			

Sequoia Analytical - Sacramento

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Project: Can-Am Plumbing

Project Number: 151 Wyoming St. Pleasanton

Project Manager: Doug Lee

S305108 Reported: 05/16/03 16:21

BTEX by EPA Method 8260B - Quality Control Sequoia Analytical - Sacramento

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

Matrix Spike (3050248-MS1) Source: S305143-04 Prepared & Analyzed: 05/15/03 Methyl tert-butyl ether 27.4 0.50 ug/l 22.4 ND 122 60-140 Benzene 15.7 0.50 " 13.6 ND 115 70-130 Toluene 87.9 0.50 " 83.4 ND 105 70-130 Gasoline (C6-C10) 1110 50 " 1100 35 98 60-140 Surrogate: Toluene-d8 24.6 " 25.0 98 60-140 Surrogate: 4-BFB 24.6 " 25.0 98 60-140 Surrogate: 1,2-DCA-d4 32.5 " 25.0 130 60-140 Matrix Spike Dup (3050248-MSD1) Source: S305143-04 Prepared & Analyzed: 05/15/03	Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Surrogate: 4-BFB Surrogate: 1,2-DCA-d4 28.1 " 25.0 112 60-140 Matrix Spike (3050248-MS1) Source: \$305143-04 Prepared & Analyzed: 05/15/03 Methyl tert-butyl ether 27.4 0.50 ug/l 22.4 ND 122 60-140 Benzene 15.7 0.50 " 13.6 ND 115 70-130 Gasoline (C6-C10) 1110 50 " 1100 35 98 60-140 Surrogate: 4-BFB 24.6 " 25.0 98 60-140 Surrogate: 1,2-DCA-d4 32.5 " 25.0 98 60-140 Matrix Spike Dup (3050248-MSD1) Source: \$305143-04 Prepared & Analyzed: 05/15/03 Methyl tert-butyl ether 28.1 0.50 ug/l 22.4 ND 125 60-140 Surrogate: 1,2-DCA-d4 32.5 " 25.0 98 60-140 Matrix Spike Dup (3050248-MSD1) Source: \$305143-04 Prepared & Analyzed: 05/15/03 Methyl tert-butyl ether 28.1 0.50 ug/l 22.4 ND 125 60-140 3 25 Benzene 14.5 0.50 " 13.6 ND 107 70-130 8 25 Toluene 87.4 0.50 " 13.6 ND 107 70-130 8 25 Gasoline (C6-C10) 1030 50 " 1100 35 90 60-140 7 25 Surrogate: 7-D140-0-8 Surrogate: 7-D140	Batch 3050248 - EPA 5030B [P/T]					·			•		
Surrogate: 1,2-DCA-d4 28.1	Laboratory Control Sample (3050248-BS2)	~~~	· · · · · · · · · · · · · · · · · · ·		Prepared	& Analyz	ed: 05/15/0	03	-		
Matrix Spike (3050248-MS1) Source: S305143-04 Prepared & Analyzed: 05/15/03 Methyl tert-butyl ether 27.4 0.50 ug/l 22.4 ND 122 60-140 Benzene 15.7 0.50 " 13.6 ND 115 70-130 Toluene 87.9 0.50 " 83.4 ND 105 70-130 Gasoline (C6-C10) 1110 50 " 1100 35 98 60-140 Surrogate: Toluene-d8 24.6 " 25.0 98 60-140 Surrogate: 1,2-DCA-d4 32.5 " 25.0 98 60-140 Matrix Spike Dup (3050248-MSD1) Source: S305143-04 Prepared & Analyzed: 05/15/03 Methyl tert-butyl ether 28.1 0.50 ug/l 22.4 ND 125 60-140 3 25 Benzene 14.5 0.50 " 13.6 ND 107 70-130 8 25 Toluene 87.4 0.50 " 83.4 <td< td=""><td>Surrogate: 4-BFB</td><td>24.1</td><td></td><td>ug/l</td><td>25.0</td><td>1</td><td>96</td><td>60-140</td><td></td><td></td><td></td></td<>	Surrogate: 4-BFB	24.1		ug/l	25.0	1	96	60-140			
Methyl tert-butyl ether 27.4 0.50 ug/l 22.4 ND 122 60-140 Benzene 15.7 0.50 " 13.6 ND 115 70-130 Toluene 87.9 0.50 " 83.4 ND 105 70-130 Gasoline (C6-C10) 1110 50 " 1100 35 98 60-140 Surrogate: Toluene-d8 24.6 " 25.0 98 60-140 Surrogate: 4.BFB 24.6 " 25.0 98 60-140 Surrogate: 1,2-DCA-d4 32.5 " 25.0 130 60-140 Matrix Spike Dup (3050248-MSD1) Source: S305143-04 Prepared & Analyzed: 05/15/03 Methyl tert-butyl ether 28.1 0.50 ug/l 22.4 ND 125 60-140 3 25 Benzene 14.5 0.50 " 13.6 ND 107 70-130 8 25 Toluene 87.4 0.50 " 83.4 ND 105 70-130 0.6 25 Gasoline (C6-C10)	Surrogate: 1,2-DCA-d4	28.1		,,	25.0	•	112	60-140			
Benzene	Matrix Spike (3050248-MS1)	So	urce: S30514	3-04	Prepared	& Analyz	ed: 05/15/0	03			
Toluene 87.9 0.50 " 83.4 ND 105 70-130 Gasoline (C6-C10) 1110 50 " 1100 35 98 60-140 Surrogate: Toluene-d8 24.6 " 25.0 98 60-140 Surrogate: 4-BFB 24.6 " 25.0 98 60-140 Surrogate: 1,2-DCA-d4 32.5 " 25.0 130 60-140 Matrix Spike Dup (3050248-MSD1) Source: S305143-04 Prepared & Analyzed: 05/15/03 Methyl tert-butyl ether 28.1 0.50 ug/l 22.4 ND 125 60-140 3 25 Benzene 14.5 0.50 " 13.6 ND 107 70-130 8 25 Toluene 87.4 0.50 " 83.4 ND 105 70-130 0.6 25 Gasoline (C6-C10) 1030 50 " 1100 35 90 60-140 Surrogate: Toluene-d8 23.1 " 25.0 92 60-140 Surrogate: Toluene-d8 24.1 " 25.0 96 60-140	Methyl tert-butyl ether	27.4	0.50	u g/l	22.4	ND	122	60-140	÷		
Gasoline (C6-C10) 1110 50 " 1100 35 98 60-140 Surrogate: Toluene-d8 24.6 " 25.0 98 60-140 Surrogate: 4-BFB 24.6 " 25.0 98 60-140 Surrogate: I,2-DCA-d4 32.5 " 25.0 130 60-140 Matrix Spike Dup (3050248-MSD1) Source: S305143-04 Prepared & Analyzed: 05/15/03 Methyl tert-butyl ether 28.1 0.50 ug/1 22.4 ND 125 60-140 3 25 Benzene 14.5 0.50 " 13.6 ND 107 70-130 8 25 Toluene 87.4 0.50 " 83.4 ND 105 70-130 0.6 25 Gasoline (C6-C10) 1030 50 " 1100 35 90 60-140 Surrogate: Toluene-d8 23.1 " 25.0 92 60-140 Surrogate: 4-BFB 24.1 " 25.0 96 60-140	Benzene	15.7	0.50	**	13.6	ND	115	70-130			
Surrogate: Toluene-d8 24.6 " 25.0 98 60-140 Surrogate: 4-BFB 24.6 " 25.0 98 60-140 Surrogate: 1,2-DCA-d4 32.5 " 25.0 130 60-140 Matrix Spike Dup (3050248-MSD1) Source: S305143-04 Prepared & Analyzed: 05/15/03 Methyl tert-butyl ether 28.1 0.50 ug/l 22.4 ND 125 60-140 3 25 Benzene 14.5 0.50 " 13.6 ND 107 70-130 8 25 Toluene 87.4 0.50 " 83.4 ND 105 70-130 0.6 25 Gasoline (C6-C10) 1030 50 " 1100 35 90 60-140 7 25 Surrogate: Toluene-d8 23.1 " 25.0 92 60-140 Surrogate: 4-BFB 24.1 " 25.0 96 60-140	Toluene	87.9	0.50	**	83.4	ND	105	70-130			
Surrogate: 4-BFB 24.6 " 25.0 98 60-140 Surrogate: 1,2-DCA-d4 32.5 " 25.0 130 60-140 Matrix Spike Dup (3050248-MSD1) Source: S305143-04 Prepared & Analyzed: 05/15/03 Methyl tert-butyl ether 28.1 0.50 ug/l 22.4 ND 125 60-140 3 25 Benzene 14.5 0.50 " 13.6 ND 107 70-130 8 25 Toluene 87.4 0.50 " 83.4 ND 105 70-130 0.6 25 Gasoline (C6-C10) 1030 50 " 1100 35 90 60-140 7 25 Surrogate: Toluene-d8 23.1 " 25.0 92 60-140 Surrogate: 4-BFB 24.1 " 25.0 96 60-140	Gasoline (C6-C10)	1110	50	17	1100	35	98	60-140			
Surrogate: 1,2-DCA-d4 32.5 " 25.0 130 60-140 Matrix Spike Dup (3050248-MSD1) Source: S305143-04 Prepared & Analyzed: 05/15/03 Methyl tert-butyl ether 28.1 0.50 ug/l 22.4 ND 125 60-140 3 25 Benzene 14.5 0.50 " 13.6 ND 107 70-130 8 25 Toluene 87.4 0.50 " 83.4 ND 105 70-130 0.6 25 Gasoline (C6-C10) 1030 50 " 1100 35 90 60-140 7 25 Surrogate: Toluene-d8 23.1 " 25.0 92 60-140 Surrogate: 4-BFB 24.1 " 25.0 96 60-140	Surrogate: Toluene-d8	24.6		W	25.0		98	60-140			
Matrix Spike Dup (3050248-MSD1) Source: S305143-04 Prepared & Analyzed: 05/15/03 Methyl tert-butyl ether 28.1 0.50 ug/l 22.4 ND 125 60-140 3 25 Benzene 14.5 0.50 " 13.6 ND 107 70-130 8 25 Toluene 87.4 0.50 " 83.4 ND 105 70-130 0.6 25 Gasoline (C6-C10) 1030 50 " 1100 35 90 60-140 7 25 Surrogate: Toluene-d8 23.1 " 25.0 92 60-140 Surrogate: 4-BFB 24.1 " 25.0 96 60-140	Surrogate: 4-BFB	24.6	1.	"	25.0		98	60-140			
Methyl tert-butyl ether 28.1 0.50 ug/l 22.4 ND 125 60-140 3 25 Benzene 14.5 0.50 " 13.6 ND 107 70-130 8 25 Toluene 87.4 0.50 " 83.4 ND 105 70-130 0.6 25 Gasoline (C6-C10) 1030 50 " 1100 35 90 60-140 7 25 Surrogate: Toluene-d8 23.1 " 25.0 96 60-140 Surrogate: 4-BFB 24.1 " 25.0 96 60-140	Surrogate: 1,2-DCA-d4	32.5		. "	25.0		130	60-140			
Benzene 14.5 0.50 " 13.6 ND 107 70-130 8 25 Toluene 87.4 0.50 " 83.4 ND 105 70-130 0.6 25 Gasoline (C6-C10) 1030 50 " 1100 35 90 60-140 7 25 Surrogate: Toluene-d8 23.1 " 25.0 92 60-140 Surrogate: 4-BFB 24.1 " 25.0 96 60-140	Matrix Spike Dup (3050248-MSD1)	So	urce: S30514	3-04	Prepared	& Analyz	ed: 05/15/0	03			
Toluene 87.4 0.50 " 83.4 ND 105 70-130 0.6 25 Gasoline (C6-C10) 1030 50 " 1100 35 90 60-140 7 25 Surrogate: Toluene-d8 23.1 " 25.0 92 60-140 Surrogate: 4-BFB 24.1 " 25.0 96 60-140	Methyl tert-butyl ether	28.1	0.50	ug/l	22.4	ND	125	60-140	3	25	
Gasoline (C6-C10) 1030 50 1100 35 90 60-140 7 25 Surrogate: Toluene-d8 23.1 " 25.0 92 60-140 Surrogate: 4-BFB 24.1 " 25.0 96 60-140	Benzene	14.5	0.50	11	13.6	ND	107	70-130	, 8	25	
Surrogate: Toluene-d8 23.1 " 25.0 92 60-140 Surrogate: 4-BFB 24.1 " 25.0 96 60-140	Toluene	87.4	0.50	n n	83.4	ND	105	70-130	0.6	25	
Surrogate: 4-BFB 24.1 " 25.0 96 60-140	Gasoline (C6-C10)	1030	50	п	1100	35	90	60-140	7 .	25	
	Surrogate: Toluene-d8	23.1		"	25.0		92	60-140	-		
Surrogate: 1,2-DCA-d4 30.0 " 25.0 120 60-140	Surrogate: 4-BFB	24.1		Tf	25.0		96	60-140			
	Surrogate: 1,2-DCA-d4	30.0		tr	25.0		120	60-140			



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Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin CA, 94568 Project: Can-Am Plumbing

Project Number: 151 Wyoming St. Pleasanton

Project Manager: Doug Lee

S305108 Reported:

05/16/03 16:21

Notes and Definitions

HC-19 Discrete peak @ MTBE.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



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404 N. Wigel Lane • Walnut Creek, CA 94598 • (925) 988-9600 • FAX (925) 988-9673	

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	CEH Er-									,,bi _{st}	j 15	Y	OMI M	12 G	Please	
) Erra				Billing Add	ness (ii Uiilei	eng.			,				
City: Dublin	S	tate: 📿		Zip Code: C	1451										<u> </u>	Clent
Telephone: 925 - 5	51-7444 123 F	ax#: 🤇	125)551	· 7888	·	P.O. #:								(-) [,
Report To: Dava	Lec E	E-Mail: 🏌	Lee @	GRING.C	om4	QC Data:	:		_ `			d) 🗆 L	III Ieve.	<u> </u>	evei IV	- ₹
Sampler: Andrew	v Soith	Date / Tim	e Results	Required:							ork Or					
Turnaround (Sta		U 721 U 48 U 24 U 2-8	Hours Hours Hours	MANDATO SDWA (W CWA (W CRCRA (Drinking /aste Wa	ter)	//	10 / 10 / 10 / 10 / 10 / 10 / 10 / 10 /		IALYS	ES REC	UESTE) (Pleas	se provi	Communication (Communication)	
Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Contain Type		Sequoia's Sample #								<u> </u>	80 in	wc] _
1. W-1	5(1/93/1305	1120	3	UOAS		5108-01	X	X								Sequoia
2. MW-1	1330	1	1			<i>-</i> ව <u>ටු</u>			Σ	X						j ;
3. MW-2.	1348					<u>~v3</u>	<u> </u>		X	X	·				- ———	Yellow
4. MW-3	1410	V				-04	<u>↓</u> _		<u>メ</u>	X				-		
5.														 -		- je
6.	,				. —								-		<u> </u>	Sequoia
7.				_		<u> </u>	<u> </u>					-				White
3.		<u> </u>								··—··			-	╂-	-	}₹
9.	:						<u> </u>							1-7	05,4°C	
10.	1			.l. <u>,</u>			<u> </u>						<u> </u>	<u>). </u>	···	
Refinquished By:	Thake	<u></u>	mu	<u> </u>		Received By:	<u> </u>	<u> </u>	<u></u> -						203 14	,
Relinquished By:	Jam And	-	-dept	146		Received By:			2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			te / Tin		3-03	<u>083</u> 0
Relinquished By:			/			Received By:	P~	A . c2	\		$\overline{\gamma}\Omega\rho_{N}$		te / Tin		5/03/1/6	5
Relinquished By:			·			Received By:		uce			FILE	NT				
Were Samples Received in	n Good Condition?	Yes Yes	O No	Sample	ss on Ice?	yALYes ⊔ N	0 -1	weuvod ·	oi sind	ment _	<u></u>	7.V_ (. Pi	age/	_0	



10 January, 2003

Doug Lee Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin, CA 94568

RE: Can-Am Plumbing

Sequoia Work Order: \$212804

Enclosed are the results of analyses for samples received by the laboratory on 12/26/02 16:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ron Chew

Client Services Representative

CA ELAP Certificate #1624



819 Striker Ave Ste 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100 www.sequoialabs.com

Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin CA, 94568 Project Number: 151 Wyoming St Project Manager: Doug Lee S212804 Reported: 01/10/03 18:33

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	S212804-01	Water	12/26/02 14:20	12/26/02 16:20
MW-2	S212804-02	Water	12/26/02 13:05	12/26/02 16:20
MW-3	S212804-03	Water	12/26/02 14:35	12/26/02 16:20
W -1	S212804-04	Water	12/26/02 13:40	12/26/02 16:20





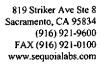
Project Can-Am Plumbing
Project Number: 151 Wyoming St
Project Manager: Doug Lee

S212804 Reported: 01/10/03 18:33

BTEX by EPA Method 8260B

Sequoia Analytical - Sacramento

	Sec	juoia Ana	iyticai	- Sacra	mento				-
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (S212804-01) Water	Sampled: 12/26/02 14:20	Received: 1	2/26/02	6:20					
Ethanol	ND	50	ug/l	1	3010140	01/08/03	01/08/03	EPA 8260B	
Tert-butyl alcohol	ND	5.0		ц	77	11	II		
Methyl tert-butyl ether	0.61	0.50		"	**	41		••	
Di-isopropyl ether	ND -	0.50	п	н	n ·	n	II		
Ethyl tert-butyl ether	ND	0.50	tt		11		tt	· n	
Tert-amyl methyl ether	ND	0.50	"	**	II .	u	'n	'n	
1,2-Dichloroethane	ND	0.50	n	* .	u	rr .		11	
1,2-Dibromoethane (EDB)	ND	0.50		91	10	**	"	μ	
Benzene	ND	0.50	**	11	**	"	**	II	
Ethylbenzene	ND	0.50	*11	11	**	**	**	II .	
Toluene	ND	0.50	11	II	n	n	tt	u ·	
Xylenes (total)	ND	0.50	п	u	#	**	₹₹	н .	
Gasoline (C6-C10)	ND	50	Ħ	**	**	"	. "	H	
Surrogate: Toluene-d8		98 %	60	-140	n	"	"	· · n	
Surrogate: 4-BFB		98 %	60	-140	#	"	" .	H	
Surrogate: 1,2-DCA-d4	•	111%	60	-140	,,	#	• #	11	1
MW-2 (S212804-02) Water	Sampled: 12/26/02 13:05	Received: 1	12/26/02	16:20					
Ethanol	ND	10000	ug/l	200	3010140	01/08/03	01/08/03	EPA 8260B	
Tert-butyl alcohol	ND	1000	n	II .	11	**	n .	Ħ	
Methyl tert-butyl ether	16000	100	**	rı .	**		*	* #	
Di-isopropyl ether	ND	100	ır	**	**	Ħ	•	"	
Ethyl tert-butyl ether	ND	100	. **	. 11	**	τι	**	"	
Tert-amyl methyl ether	220	100	11	H	II		T	11	
1,2-Dichloroethane	ND	100	II	"	b	, ,,	**	. 11	
1,2-Dibromoethane (EDB)	ND	100	"	11	· ·	*1	**	ш	
Benzene	ND	100	Ħ	II	н	II .	tt .	n '	
Ethylbenzene	ND	100	. •	li li	н	p	11	ш	
Toluene	ND	100	**	**	**	II .	II	н	
Xylenes (total)	ND	100	•1	**	н	н	п ,	н	
Gasoline (C6-C10)	ND	10000	11	11	***	н		н .	
Surrogate: Toluene-d8		98 %	60	140	"	"	"	n .	
Surrogate: 4-BFB		97 %		-140	"	н .	n .	. "	
Surrogate: 1,2-DCA-d4	• •	121 %		-140	"	n	**	н	





Project Number: 151 Wyoming St Project Manager: Doug Lee S212804 Reported: 01/10/03 18:33

BTEX by EPA Method 8260B Sequoia Analytical - Sacramento

Analyte		Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method		Notes
MW-3 (S212804-03) Water	Sampled: 12/2	6/02 14:35	Received: 1	2/26/02 1	6:20			·			
Ethanol	· ·	ND	50	·ug/]	1	3010140	01/08/03	01/08/03	EPA 8260B		
Tert-butyl alcohol		ND	5.0	"	· H	II	"	. 11	н		
Methyl tert-butyl ether		66	0.50	17	**	. "	**	" .	u ·		
Di-isopropyl ether		ND	0.50	**			11	11	и .		
Ethyl tert-butyl ether		ND	0.50	**	" .	н ,	n	. #	tt		
Tert-amyl methyl ether		ND	0.50	"	н	tř	II .	# .	; н		
1,2-Dichloroethane		ND	0.50	11	Ħ	Ħ	II .	Ħ	. н		
1,2-Dibromoethane (EDB)		ND	0.50	11	"	**	II .	11	rr		
Benzene	**	ND	0.50	II .	**	" .	II	**	н		
Ethylbenzene	•	ND	0.50	п	**	**	II		. "		
Toluene		ND -	0.50	ш	**	"	II	π	tt		
Xylenes (total)		ND	0.50	H	11	. "	II .	# "	Ħ		
Gasoline (C6-C10)		ND	50	**	и ,	. "	u	π .	lt .		
Surrogate: Toluene-d8			96 %	60-2	140	"	n	**	n		
Surrogate: 4-BFB			100 %	60-2	140	tt .	n	"	<i>n</i>		
Surrogate: 1,2-DCA-d4			116 %	60-	140	"	, p	**	11		
W-1 (S212804-04) Water 5	Sampled: 12/26/	02 13:40 F	Received: 12/	26/02 16:3	20						· .
Ethanol	•	ND	50	ug/l	1	3010140	01/08/03	01/08/03	EPA 8260B		
Tert-butyl alcohol		ND	5.0	11	**	"	* .	**	#		
Methyl tert-butyl ether	•	12	0.50	n	"	n	*1	**	н		
Di-isopropyl ether		ND	0.50	ti .	*1	11	. **	. "	н		*
Ethyl tert-butyl ether		ND	0.50	II	. 10	þi	**	**	** -		
Tert-amyl methyl ether		ND	0.50	u	Ħ	п	17	11	# .		
1,2-Dichloroethane		ND	0.50	n	**	п	71	11	er		
1,2-Dibromoethane (EDB)		ND	0.50	**	*1		D		ii		•
Веплепе		ND	0.50	IT	**	. 11	TI	11	**		
Ethylbenzene		ND	0.50	**	. 11	п	II	**	н		
Toluene		ND	0.50	17	p	II .	*	11	#		
Xylenes (total)		0.50	0.50	11	"	II .	, п	*1	п		
Gasoline (C6-C10)	·	ND	50	n	n	"	. H	11			
Surrogate: Toluene-d8			102 %	60-	140))	"	"	<i>p</i> .		
Surrogate: 4-BFB			99 %	60	140	11	#	"	н		
Surrogate: 1,2-DCA-d4			121 %	60-	140	"	#	"	"	-	





Project Can-Am Plumbing
Project Number: 151 Wyoming St
Project Manager: Doug Lee

S212804 Reported: 01/10/03 18:33

BTEX by EPA Method 8260B - Quality Control Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3010140 - EPA 5030B [P/T]										
Blank (3010140-BLK1)				Prepared	& Analyz	ed: 01/08/	03		1-11-11-11-11-11-11-11-11-11-11-11-11-1	
Ethanol	ND .	50	ug/l	·						
Tert-butyl alcohol	ND	5.0					-			
Methyl tert-butyl ether	ND	0.50	п				* *			
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	**							
Fert-amyl methyl ether	ND	0.50	**							
,2-Dichloroethane	ND	0.50	*1							
,2-Dibromoethane (EDB)	ND	0.50	Ħ							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	**						•	
Foluene	ND	0.50	п		•					
Xylenes (total)	ND	0.50	D				•			
Gasoline (C6-C10)	ND	50	н							
Surrogate: Toluene-d8	25.2		"	25.0		101	60-140	 		
Surrogate: 4-BFB	24.8		"	25.0		99	60-140			
Surrogate: 1,2-DCA-d4	29.8		**	25.0		119	60-140			
Laboratory Control Sample (3010140-BS1)			Prepared	& Analyz	ed: 01/08/	03			·.
Methyl tert-butyl ether	16.4	0.50	ug/l	22.4		73	60-140			
Benzene	13.1	0.50	II .	13.6		96	70-130			•
Toluene	74.5	0.50	н	83.4	-	89	70-130			
Gasoline (C6-C10)	935	50	H	1100		85	70-130		•	
Surrogate: Toluene-d8	25.8		rı .	25.0		103	60-140			
Surrogate: 4-BFB	26.4		"	25.0		106	60-140			
Surrogate: 1,2-DCA-d4	29.7		u	25.0		119	60-140			
Matrix Spike (3010140-MS1)	So	ource: S21286	04-01	Prepared:	01/08/03	Analyzed	1: 01/09/03			
Methyl tert-butyl ether	19.0	0.50	ug/l	22.4	0.61	82	60-140			
Benzene	12.9	0.50	. "	13.6	ND	. 95	70-130			
Toluene	71.7	0.50		83.4	ND	86	70-130			
Gasoline (C6-C10)	846	50	Ţì	1100	ND	77	60-140			
Surrogate: Toluene-d8	27.4			25.0		110	60-140			





Project: Can-Am Plumbing Project Number: 151 Wyoming St

Project Manager: Doug Lee

S212804 Reported: 01/10/03 18:33

BTEX by EPA Method 8260B - Quality Control

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3010140 - EPA 5030B [P/T]	·									
Matrix Spike (3010140-MS1)	Sour	ce: S21280	4-01	Prepared:	01/08/03	Analyzed	1: 01/09/03		-	
Surrogate: 4-BFB	26.3		ug/l	25.0		105	60-140		•	
Surrogate: 1,2-DCA-d4	34.5		Ħ	25.0		138	60-140			
Matrix Spike Dup (3010140-MSD1)	Sour	rce: S21280	4-01	Prepared:	01/08/03	Analyzed	l: 01/09/03	· :		
Methyl tert-butyl ether	17.9	0.50	ug/l	22.4	0.61	77	60-140	6	25	
Benzene	12.2	0.50	"	13.6	ND	90	70-130	6	. 25	
Toluene	72.3	0.50	**	83.4	ND	87	70-130	0.8	25	
Gasoline (C6-C10)	839	50	11	1100	ND	76	60-140	0.8	25	•
Surrogate: Toluene-d8	27.0		"	25.0		108	60-140			
Surrogate: 4-BFB	25.1		n	25.0		100	60-140			
Surrogate: 1,2-DCA-d4	32.0	•	11	25.0		128	60-140			



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Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin CA, 94568 Project: Can-Am Plumbing

Project Number: 151 Wyoming St Project Manager: Doug Lee S212804 Reported:

01/10/03 18:33

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



SEQUOIA ANALYTICAL CHAIN OF CUSTODY

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a	404 N. Wiget Lane • Walnut Creek, CA 94598 • (925) 988-9600 • FAX (925) 988-9673

			Q 404 i	N. Wiget Lane +	Walnu								_	· .
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Telephone: ๆเรา รา			551-788	<u></u>	P,O. QC E		— <u>\</u> π/	Level II	(etand	ard)	☐ Le	vel III	☐ Level IV	
Report To: Doucy	Lie 5	mail Address: ate / Time Resu	ito Degulred:		WOL	7010.	$-\Delta$	quoia's				10		
Sampler Andrew		72 Hours		DATORY:								(Please	provide metho	
Turnaround 10-16 Wo Time: (Standar 7 Working 5 Working	dTAT) Q Q Days Q	WA (Orinking Water) YA (Waste Water) CRA (Hazardous Water)			4 /2 24 /3	//						7		
Client Sample I.D.	Date / Time Sampled	Matrix # of Desc. Conf.	Container Type	Sequola's Sample #		%)			_	_		, ,	redrived)
1. MW-1	12/26/02 1480	H20 5	Voas	5212204-01	X	Х). !-						
2. MW-2	/1305		h 35	_03	, X	入								
3. MW-3	/1435			-03	×	≻		ي د اوا د اوا			1			
4. W-1	1340		L V	704	×	X		1		<u></u>				
5.			to the late of the	X			483	Ĵŵ:					130	
6.														
7.		CO.	A CANADA					7	<u>Sa</u>	·				-
8.		16.3			14.53				iji J					
9.		· ·	ALCO ACCOUNTS		V. 68.)	× * *								
10.					y - gil y -	10 4 10 4			·			-	Long Co	
Relinquished By:	12/-	Smit		Received By:	Mid	30	Ca	2011			D٤	ite / Tim	18: 12/26/02	11620
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Relinquished By:	Jun But			Received By:/		7	Δ	1		•		ate / Tim		
Relinquished By:	V			Received By		MCQ		<u> </u>				ate / Tim	16135/03 1	30
Were Samples Received	In Good Condition?	Yes D N	io Samples	on ice? 22 Ye	es 🗖 🗆	No M	ethod of	í Shipmi	ent: <u>C</u>	<u>ieu-f</u>		-	_ Page <u>)</u> of	



REGETVED

OCT 2 8 2002

GETTLER-RYAN INC. GENERAL CONTACTORS

October 16, 2002

Doug Lee Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin, CA 94568 RE: Can-Am Plumbing / S210150

Enclosed are the results of analyses for samples received by the laboratory on 10/01/02. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ron Chew Client Services Representative

CA ELAP Certificate Number 1624





Project: Can-Am Plumbing

Project Number: 151 Wyoming St.

Project Manager: Doug Lee

S210150

Reported: 10/16/02 19:04

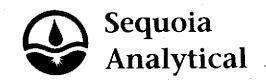
ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-1	S210150-01	Water	09/30/02 15:45	10/01/02 16:05



Sequoia Analytical - Sacramento





Gettler-Ryan - Dublin

6747 Sierra Court, Ste. J

Dublin CA, 94568

Project: Can-Am Plumbing

Project Number: 151 Wyoming St.

Project Manager: Doug Lee

S210150

Reported:

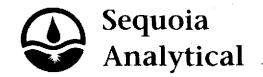
10/16/02 19:04

Total Purgeable Hydrocarbons and BTEX by DHS LUFT

Sequoia Analytical - Sacramento

	 -	- 1	<u> </u>						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-1 (S210150-01) Water	Sampled: 09/30/02 15:45	Received: 10/	01/02 16	:05					
Purgeable Hydrocarbons	ND	50	ug/l	1	2100185	10/10/02	10/11/02	DHS LUFT	
Benzene	0.67	0.50	н	п	**	11	II	H	
Toluene	ND	0.50	**	tt.	**	11		* .	
Ethylbenzene	ND	0.50	11	**		U	н	"	
Xylenes (total)	ND	0.50	" _	**	**			11	
Surrogate: a,a,a-Trifluorot	oluene	85 %	60	-140	#	"	"	. "	





Dublin CA, 94568

Project: Can-Am Plumbing

Project Number: 151 Wyoming St.

Project Manager: Doug Lee

S210150 Reported: 10/16/02 19:04

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Sacramento

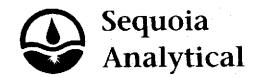
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-1 (S210150-01) Water	Sampled: 09/30/02 15:45	Received: 10/6	01/02 16:05						
Tert-butyl alcohol	ND	. 5.0	ug/l	1	2100216	10/14/02	10/14/02	EPA 8260B	•
Methyl tert-butyl ether	19	0.50	н	11	H		11	'n	
Di-isopropyl ether	ND	0.50	n	μ	IP	tt	"	44	
Ethyl tert-butyl ether	ND	0.50		11	и .	Ħ	rt .	11	
Tert-amyl methyl ether	ND	0.50		H		" .	łŧ	11	
Ethanol	ND	50	**	**	••	н '	**	. п	
1,2-Dichloroethane	ND	0.50	n.	11	**	*	u	79	
1,2-Dibromoethane (EDB)	ND	0.50	н	ir	н -	"	н	**	
Surrogate: 1,2-DCA-d4		107 %	60-14	0	"	11	<i>H</i> .	"	

The results in this report apply to the samples analyzed in accordance with the chain of

custody document. This analytical report must be reproduced in its entirety.







Dublin CA, 94568

Project: Can-Am Plumbing

S210150 Reported:

Project Number: 151 Wyoming St. Project Manager: Doug Lee

10/16/02 19:04

Total Purgeable Hydrocarbons and BTEX by DHS LUFT - Quality Control Sequoia Analytical - Sacramento

nalyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
atch 2100185 - EPA 5030B (P/T)										
lank (2100185-BLK1)				Prepared:	10/10/02	Analyzed:	10/11/02			
urgeable Hydrocarbons	ND	50	ug/l	-						
enzene	ND	0.50	н							
oluene	ND	0.50	"							
thylbenzene	ND	0.50	**							
ylenes (total)	ND	0.50	**							
urrogate: a,a,a-Trifluorotoluene	10.7		"	10.0		107	60-140			
aboratory Control Sample (2100185-BS1)				Prepared:	10/10/02	Analyzed	10/11/02			
enzene	9.84	0.50	ug/l	10.0		98	70-130			
oluene	9.95	0.50	rt	10.0		100	70-130			
thylbenzene	10.0	0.50	**	10.0		100	70-130			
Lylenes (total)	30.9	0.50	*	30.0		103	70-130			
urrogate: a,a,a-Trifluorotoluene	10.3		"	10.0		103	60-140			
/atrix Spike (2100185-MS1)	So	urce: S21007	6-22	Prepared:	10/10/02	Analyzed	10/11/02	·		
Велие	8.61	0.50	ug/l	10.0	ND	86	60-140			
'oluene	8.65	0.50	н	10.0	ND	86	60-140			
thylbenzene	8.55	0.50		10.0	ND	86	60-140			
(ylenes (total)	26.6	0.50		30.0	ND	89	60-140			
urrogate: a,a,a-Trifluorotoluene	8.77		"	10.0		88	60-140			
Matrix Spike Dup (2100185-MSD1)	So	ource: S21007	6-22	Prepared:	: 1 <u>0/10/</u> 02	Analyzed	10/11/02			
Benzene	10.1	0.50	ug/l	10.0	ND	101	60-140	16	25	
Coluene	10.1	0.50	п	10.0	ND	101	60-140	15	25	
Ethylbenzene	10.1	0.50	п	10.0	ND	101	60-140	17	25	
(ylenes (total)	31.1	0.50	Ħ	30.0	ND	104	60-140	16	25	
Surrogate: a,a,a-Trifluorotoluene	10.8		. "	10.0		108	60-140	-		





Project: Can-Am Plumbing

Project Number: 151 Wyoming St.

Project Manager: Doug Lee

S210150 Reported:

10/16/02 19:04

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2100216 - EPA 5030B [P/T]										
Blank (2100216-BLK1)				Prepared	& Analyz	ed: 10/14/	02	;		
Tert-butyl alcohol	ND	5.0	ug/l							
Methyl tert-butyl ether	ND	0.50	**			•	•			
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50								
Tert-amyl methyl ether	ND	0.50	**							
Ethanol	ND	50	41						•	
1,2-Dichloroethane	ND	0.50	п							
1,2-Dibromoethane (EDB)	ND	0.50								
Surrogate: 1,2-DCA-d4	27.7		n	25.0	:	111	60-140			
Laboratory Control Sample (2100216-BS1)			Prepared	& Analyz	ed: 10/14/	02			
Methyl tert-butyl ether	23.8	0.50	ug/l	21.8		109	60-140			
Surrogate: 1,2-DCA-d4	26.6		"	25.0		106	60-140			
Matrix Spike (2100216-MS1)	So	urce: S21011	1-07	Prepared	& Analyz	ed: 10/14/	02			
Methyl tert-butyl ether	19.6	0.50	ug/l	21.8	ND	90	60-140			
Surrogate: 1,2-DCA-d4	22.4		"	25.0		90	60-140			
Matrix Spike Dup (2100216-MSD1)	So	urce: S21011	1-07	Prepared	& Analyz	ed: 10/14/	/02			· ·
Methyl tert-butyl ether	23.2	0.50	ug/l	21.8	ND	106	60-140	17	25	
Surrogate: 1,2-DCA-d4	23.9		n n	25.0		96	60-140			
= -										



819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100 www.sequoialabs.com

Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin CA, 94568 Project: Can-Am Plumbing

Project Number: 151 Wyoming St.

Project Manager: Doug Lee

S210150 Reported:

10/16/02 19:04

Notes and Definitions

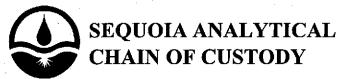
DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



	885 Jarvis Drive • Morgan Hill, CA 95037 • (408) 776-9600 • FAX (408) 782-6308
	1455 McDowell Blvd, Suite D. • Petaluma, CA 94954 • (707) 792-1865 • FAX (707) 792-0342
	819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 • FAX (916) 921-0100
Ų,	1551 Industrial Road • San Carlos, CA 94070 • (650) 232-9600 • FAX (650) 232-9612
×	404 N. Wiget Lane • Walnut Creek, CA 94598 • (925) 988-9600 • FAX (925) 988-9673
120	al Project: Can-AM Plumbing Inc. 151 Wyom

Company Name: G	eHler-Ryan	Inc	94	8162.01		Proje	ect:	can-A	im F	Num	bing	Tine.	151 W	yonings
		ct.	Soite	ु		Billin	g Addı	ess (if diffe	rent):					
City: Dolla	S	tate: 🗸	4 Zi	ip Code: 9	4568				<u> </u>					
Telephone: 925-53	54-7 <i>555</i> F	ax #: 🤊 🤊	2 5 - 5	51-7888		P.O.		94816				·	, <u></u>	
Report To: Doug	Lec E	-mail Ad	dress:	Diece 6	Nanc Rom	QC I	Data:		el II (star		☐ Leve		□ Level I\	/
Sampler: Andrew	Snith D	ate / Tim	ne Resul	ts Required:					ia's Worl					
Turnaround 10-15 W Time: (Standa 7 Workir	Time: (Standard TAT) 48 Hours SDWA (Drinking Water) 7 Working Days 24 Hours CWA (Waste Water) RCRA (Hazardous Waste) Other													
Client Sample I.D.	Date / Time Sampled	Matrix Desc.	# of Cont.	Container Type	Sequola's Sample #		<u> </u>	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				//		omments/ .(If required)
1. W-1	9/30/02/1545	H20	6	VOAS	SQ10150-01	\times	×	$ \times $						
2.			/ ^ ^ ~ · ·			i.								
3.			(0.15 k) (0.15 k) (0.15 k)											
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6.												* .	<u> </u>	
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8.														
9.									7				<u> </u>	
10.														
Relinquished By:	more .		ul_		Received By	icka	بالمر	gorin	19/1	102		/ Time:	1605	
Relinquished By: My. Relinquished By:	Wheel Godin	1	:-		Received By:		-7	3-				/ Time:	10-1	
Relinquished By:	. E	- 1	46-42		Received By: Received By	(APM	ICA.	GRABI	ŋ			/ Time: 1/		0650 800
Were Samples Received	in Good Condition?	☐ Yes	□ No	Samples	on Ice? Yes	0 1	lo M	ethod of Shi	pment:			F	Page	of

White: Sequola

Yellow: Sequoia

Pink: Client



August 05, 2002

Doug Lee Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin, CA 94568 RE: Can-Am Plumbing / S207011

Enclosed are the results of analyses for samples received by the laboratory on 07/01/02. If you have any questions concerning this report, please feel free to contact me.

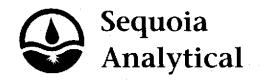
Sincerely,

Ron Chew Client Services Representative

CA ELAP Certificate Number 1624







819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100 www.sequolalabs.com

Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J Dublin CA, 94568 Project: Can-Am Plumbing

Project Number: N/A

Project Manager: Doug Lee

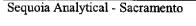
S207011

Reported:

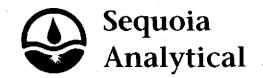
08/05/02 14:48

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-1	S207011-01	Water	06/27/02 15:20	07/01/02 10:00
MW-1	S207011-02	Water	06/27/02 15:50	07/01/02 10:00
MW-2	S207011-03	Water	06/27/02 16:30	07/01/02 10:00







Project: Can-Am Plumbing

Project Number: N/A

Project Manager: Doug Lee

S207011 Reported: 08/05/02 14:48

BTEX by EPA Method 8260B

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units I	Dilution .	Batch	Prepared	Analyzed	Method	Notes
W-1 (S207011-01) Water	Sampled: 06/27/02 15:20	Received: 07/6	01/02 10:00						
Ethanol	ND	50	ug/l	1	2070068	07/08/02	07/08/02	EPA 8260B	
Tert-butyl alcohol	ND	5.0	"		II	"	H	**	
Methyl tert-butyl ether	13	0.50	. 11	₩	п	"		*	
Di-isopropyl ether	ND	0.50	ш	**	Ħ.	#1	tt	•	
Ethyl tert-butyl ether	ND	0.50	н	**	. H	*11	n	: "	
Tert-amyl methyl ether	ND	0.50	н	"	#	11		•	
1,2-Dichloroethane	ND	0.50	**	**	Ħ	11	**	*	
1,2-Dibromoethane (EDB)	ND	0.50	· "	"	Ħ	ŧI.	"	"	
Benzene	ND	0.50	**	"	. #	11	r	"	
Ethylbenzene	ND	0.50	••	n	*	ш	**	*	
Toluene	ND	0.50		11	**	II	٠.		
Xylenes (total)	ND	0.50	**	1)		н	**	н	
Gasoline (C6-C10)	ND	50	#	"	•	11		"	
Surrogate: Toluene-d8		94 %	60-140		"	"	"	. "	
Surrogate: 4-BFB		94 %	60-140		*	n	rr	"	
						. н	77	π '	
Surrogate: 1,2-DCA-d4		111 %	60-140	1	. "	"			
Surrogate: 1,2-DCA-d4 MW-1 (S207011-02) Wate	r Sampled: 06/27/02 15:5					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Surrogate: 1,2-DCA-d4 MW-1 (S207011-02) Wate Ethanol	r Sampled: 06/27/02 15:5		7/01/02 10:0		2070068	07/08/02	07/08/02	EPA 8260B	<u> </u>
MW-1 (S207011-02) Wate Ethanol		0 Received: 0		0	2070068	· · · · · · · · · · · · · · · · · · ·	· · · · ·		
MW-1 (S207011-02) Wate Ethanol Tert-butyl alcohol	ND	60 Received: 0	07/01/02 10:0	0		07/08/02	07/08/02	EPA 8260B	· .
MW-1 (S207011-02) Wate Ethanol Tert-butyl alcohol Methyl tert-butyl ether	ND ND	50 Received: 0 50 5.0	07/01/02 10:0 ug/l "	0	а	07/08/02	07/08/02	EPA 8260B	· · · · · · · · · · · · · · · · · · ·
MW-1 (S207011-02) Wate	ND ND ND	50 Received: 0 50 5.0 0.50	07/01/02 10:0	0	11	07/08/02	07/08/02	EPA 8260B	
MW-1 (S207011-02) Wate Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether	ND ND ND ND	50 Received: 0 50 5.0 0.50 0.50	ug/l	0	11 13	07/08/02	07/08/02	EPA 8260B	
MW-1 (S207011-02) Wate Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether	ND ND ND ND ND	50 Received: 0 5.0 5.0 0.50 0.50 0.50	07/01/02 10:0 ug/l "	0	11 11	07/08/02	07/08/02	EPA 8260B	
MW-1 (S207011-02) Wate Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane	ND ND ND ND ND	50 Received: 0 5.0 5.0 0.50 0.50 0.50 0.50	07/01/02 10:0	0	11 11 11	07/08/02	07/08/02	EPA 8260B	
MW-1 (S207011-02) Wate Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether	ND ND ND ND ND ND	50 Received: 0 5.0 5.0 0.50 0.50 0.50 0.50 0.50	07/01/02 10:0	0	11 11 11 11 11 11 11 11 11 11 11 11 11	07/08/02	07/08/02	EPA 8260B	
MW-1 (S207011-02) Wate Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB) Benzene	ND ND ND ND ND ND ND	50 Received: 0 50 5.0 0.50 0.50 0.50 0.50 0.50 0.50	07/01/02 10:0	0	69 99 99 99 91 11	07/08/02	07/08/02	EPA 8260B	
MW-1 (S207011-02) Wate Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB)	ND ND ND ND ND ND ND ND	50 Received: 0 50 5.0 0.50 0.50 0.50 0.50 0.50 0.50	07/01/02 10:0 ug/l " " " "	1 """""""""""""""""""""""""""""""""""""	4 9 4 11 11	07/08/02	07/08/02	EPA 8260B	
MW-1 (S207011-02) Wate Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB) Benzene Ethylbenzene Toluene	ND ND ND ND ND ND ND ND ND ND ND ND	50 Received: 0 5.0 0.50 0.50 0.50 0.50 0.50 0.50 0.5	07/01/02 10:0	1 " " " " " " " " " " " " " " " " " " "	п 9 9 11 11 11	07/08/02	07/08/02	EPA 8260B	
MW-1 (S207011-02) Wate Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB) Benzene Ethylbenzene	ND ND ND ND ND ND ND ND ND ND ND ND ND	50 Received: 0 50 5.0 0.50 0.50 0.50 0.50 0.50 0.50	07/01/02 10:0	1	4 9 9 11 11 11 11	07/08/02	07/08/02	EPA 8260B	
MW-1 (S207011-02) Wate Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB) Benzene Ethylbenzene Toluene Xylenes (total) Gasoline (C6-C10)	ND ND ND ND ND ND ND ND ND ND ND ND ND N	50 Received: 0 5.0 0.50 0.50 0.50 0.50 0.50 0.50 0.5	07/01/02 10:0	1	# # # # # # # # # # # # # # # # # # #	07/08/02	07/08/02	EPA 8260B	
MW-1 (S207011-02) Wate Ethanol Tert-butyl alcohol Methyl tert-butyl ether Di-isopropyl ether Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane 1,2-Dibromoethane (EDB) Benzene Ethylbenzene Toluene Xylenes (total)	ND ND ND ND ND ND ND ND ND ND ND ND ND N	50 Received: 0 50 5.0 0.50 0.50 0.50 0.50 0.50 0.50	07/01/02 10:0	1 """""""""""""""""""""""""""""""""""""	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	07/08/02	07/08/02	EPA 8260B	

Sequoia Analytical - Sacramento







Project: Can-Am Plumbing

S207011 Reported:

Dublin CA, 94568

Project Number: N/A
Project Manager: Doug Lee

08/05/02 14:48

BTEX by EPA Method 8260B

Sequoia Analytical - Sacramento

	Seq	uoia Ana	iyucai -	Sacia	шепто				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
MW-2 (S207011-03) Water S	Sampled: 06/27/02 16:30	Received: 0'	7/01/02 10:	00			· .		<u> </u>
Ethanol	ND	500	ug/l	10	2070068	07/08/02	07/08/02	EPA 8260B	
Tert-butyl alcohol	3100	50	11	II .	. *	II .	#	**	
Di-isopropyl ether	7.0	5.0	· п	Ħ	**	11	**	•• •	
Ethyl tert-butyl ether	ND	5.0	н			u ,	" .	н	
Tert-amyl methyl ether	260	5.0	н.	**	"	If		**	
1,2-Dichloroethane	ND	5.0	**	и .	••	*	**	"	
1,2-Dibromoethane (EDB)	ND	5.0	*	**	••	H	*	"	
Benzene	ND	5.0		**	**	H	"	. 11	
Ethylbenzene	ND	5.0	11	**	11	11		**	
Toluene	ND	5.0	**	**	11	"	•		
Xylenes (total)	ND	5.0	"	**				**	
Surrogate: Toluene-d8		94 %	60-14	10	"	"	"	n s	
Surrogate: 4-BFB		94 %	60-14	10	"	"	"	. "	
Surrogate: 1,2-DCA-d4		114%	60-14	10	"		"	"	•
MW-2 (S207011-03RE1) Water	er Sampled: 06/27/02 16	:30 Receive	ed: 07/01/0	2 10:00					
Gasoline (C6-C10)	16000	5000	ug/l	100	2070079	07/09/02	07/09/02	EPA 8260B	
Surrogate: Toluene-d8		95 %	60-14	10	"	и .	"		
Surrogate: 4-BFB		92 %	60-14	10	"	"	"	"	•
Surrogate: 1,2-DCA-d4		110 %	60-14	10	"	"	"	"	
MW-2 (S207011-03RE2) Wate	er Sampled: 06/27/02 16	:30 Receive	ed: 07/01/0	2 10:00					
Methyl tert-butyl ether	19000	100	ug/l	200	2070090	07/10/02	07/10/02	EPA 8260B	
Surrogate: Toluene-d8		95 %	60-14	10	"	"	"	"	
Surrogate: 4-BFB	•	94 %	60-14		"	"	"	n	
Surrogate: 1,2-DCA-d4		110 %	60-14	10	"	"	"	. "	

Sequoia Analytical - Sacramento





Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S207011 Reported: 08/05/02 14:48

BTEX by EPA Method 8260B - Quality Control

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD_	RPD Limit	Notes
Batch 2070068 - EPA 5030B [P/T]										
Blank (2070068-BLK1)				Prepared a	& Analyze	ed: 07/08/	02			
Ethanol	ND	50	ug/l						•	÷
Fert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	**							
Di-isopropyl ether	ND	.0.50	н				•			
Ethyl tert-butyl ether	ND	0.50	н							
Fert-amyl methyl ether	ND	0.50	u .						•	
,2-Dichloroethane	ND	0.50	н				•			
1,2-Dibromoethane (EDB)	ND	0.50	"				-			
Benzene	ND	0.50	••		٠					
Ethylbenzene	ND	0.50	**							
Toluen e	ND	0.50	19		•					
Xylenes (total)	ND	0.50	**							•
Gasoline (C6-C10)	ND	50	**							
Surrogate: Toluene-d8	23.3		"	25.0		93	60-140			
Surrogate: 4-BFB	23.4		"	25.0		94	60-140			
Surrogate: 1,2-DCA-d4	29.0		n	25.0		116	60-140			•
Laboratory Control Sample (2070068-	BS1)			Prepared	& Analyz	ed: 07/08/	02			
Methyl tert-butyl ether	23.2	0.50	ug/l	21.8		106	60-140			
Benzene	14.1	0.50	•	13.4		105	70-130			
Toluene	77.7	0.50	*	81.0		96	70-130			
Gasoline (C6-C10)	997	. 50	19	1100		91	70-130			
Surrogate: Toluene-d8	23.1		"	25.0		92	60-140			
Surrogate: 4-BFB	23.5		"	25.0		94	60-140			
Surrogate: 1,2-DCA-d4	28.0	•	"	25.0		112	60-140			
Matrix Spike (2070068-MS1)	Sou	arce: S20701	1-01	Prepared	& Analyz	ed: 07/08/	02	· .		
Methyl tert-butyl ether	36.3	0.50	ug/l	21.8	13	107	60-140			
Benzene	13.9	0.50	•	13.4	ND	104	70-130			
Toluene	77.6	0.50	Ħ	81.0	ND	96	70-130			
Gasoline (C6-C10)	986	50	H	1100	ND	88	60-140			
Surrogate: Toluene-d8	22.9			25.0		92	60-140			
Surrogate: 4-BFB	22.9		"	25.0		92	60-140			
Surrogate: 1,2-DCA-d4	26.4		"	25.0		106	60-140			

Sequoia Analytical - Sacramento







Gettler-Ryan - Dublin

6747 Sierra Court, Ste. J Dublin CA, 94568 Project: Can-Am Plumbing

Project Number: N/A

Project Manager: Doug Lee

S207011
Reported:

08/05/02 14:48

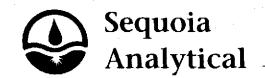
BTEX by EPA Method 8260B - Quality Control

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2070068 - EPA 5030B [P/T]										
Matrix Spike Dup (2070068-MSD1)	Sou	irce: S20701	1-01	Prepared	& Analyze	d: 07/08/	02			
Methyl tert-butyl ether	36.7	0.50	ug/l	21.8	13	109	60-140	1	25	
Benzene	13.6	0.50	II.	13.4	ND	101	70-130	2	25	
Toluene	76.3	0.50	п	81.0	ND	94	70-130	2.	25	
Gasoline (C6-C10)	971	50	н	1100	ND	87	60-140	2	25	
Surrogate: Toluene-d8	23.4		#	25.0		94	60-140			
Surrogate: 4-BFB	23.9		n	25.0		96	60-140			•
Surrogate: 1,2-DCA-d4	26.1		. "	25.0		104	60-140			
Batch 2070079 - EPA 5030B [P/T]	· · · · · · · · · · · · · · · · · · ·			<u></u>						
Blank (2070079-BLK1)				Prepared	& Analyze	d: 07/09/	02			
Ethanol	ND	50	ug/l				-			
Tert-butyl alcohol	ND	5.0				•				
Methyl tert-butyl ether	ND	0.50							4.	
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50			' .				4.	
Tert-amyl methyl ether	ND	0.50	*							
1,2-Dichloroethane	ND .	0.50	**	•						•
1,2-Dibromoethane (EDB)	ND	0.50	**							
Benzene	ND	0.50	**						•	
Ethylbenzene	ND	0.50	**						•	-
Toluene	ND	0.50	11							
Xylenes (total)	ND	0.50	**							
Gasoline (C6-C10)	ND	50	**	•						
Surrogate: Toluene-d8	22.6		н	25.0	-	90	60-140			
Surrogate: 4-BFB	22.8	4	"	25.0		91	60-140			
Surrogate: 1,2-DCA-d4	28.8		"	25.0		115	60-140			

Sequoia Analytical - Sacramento





Project: Can-Am Plumbing

Project Number: N/A

Project Manager: Doug Lee

S207011 Reported: 08/05/02 14:48

BTEX by EPA Method 8260B - Quality Control Sequoia Analytical - Sacramento

Austra	D14	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC ·	RPD	RPD Limit	Notes
Analyte	Result	LAMIL	Ullus	Tesei	- Mosuit	70ICEC	- Limb			
atch 2070079 - EPA 5030B [P/T]		·			· 					·
aboratory Control Sample (2070079-BS1)				Prepared	& Analyze	ed: 07/09/	02			
Methyl tert-butyl ether	26.6	0.50	ug/l	21.8		122	60-140			
Benzene	14.0	0.50	**	13.4		104	70-130			
Toluene	76.7	0.50	•	81.0		95	70-130			
Gasoline (C6-C10)	949	50		1100		86	70-130			
Surrogate: Toluene-d8	22.6		"	25.0		90	60-140			
Surrogate: 4-BFB	23.1		"	25.0		92	60-140		•	
Surrogate: 1,2-DCA-d4	29.1		u	25.0		116	60-140			
Matrix Spike (2070079-MS1)	Sou	rce: S20705.	3-02	Prepared	& Analyze	ed: 07/09/	02			
Methyl tert-butyl ether	24.2	0.50	ug/i	21.8	ND	111	60-140			
Benzene	14.5	0.50		13.4	0.89	102	70-130	• •		
Poluene	74.7	0.50	н	81.0	ND	92	70-130			
Gasoline (C6-C10)	979	50	n	1100	50	84	60-140			•
Surrogate: Toluene-d8	23.2		. н	25.0		93	60-140			
Surrogate: 4-BFB	24.0		"	25.0		96	60-140			-
Surrogate: 1,2-DCA-d4	26.8		n	25.0		107	60-140			
Matrix Spike Dup (2070079-MSD1)	Sou	ırce: S20705	3-02	Prepared	& Analyze	ed: 07/09/	02			
Methyl tert-butyl ether	24.9	0.50	ug/l	21.8	ND	114	60-140	3	25	
Benzene	15.3	0.50	**	13.4	0.89	108	70-130	. 5	25	
Toluene	78.6	0.50		81.0	ND	97	70-130	5	25	
Gasoline (C6-C10)	1020	50		1100	50	88	60-140	4	25	
Surrogate: Toluene-d8	24.1		"	25.0		96	60-140			
Surrogate: 4-BFB	24.0		"	25.0		96	60-140			
Surrogate: 1,2-DCA-d4	26.5		"	25.0		106	60-140			
Batch 2070090 - EPA 5030B [P/T]								٠.,	· i	
Blank (2070090-BLK1)				Prepared	& Analyze	ed: 07/10/	02			
Ethanol	ND .	50	ug/l	r						
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	п							
Di-isopropyl ether	ND	0.50					. *			
	ND	0.50	n							
Ethyl tert-butyl ether	ND									
Ethyl tert-butyl ether Tert-amyl methyl ether	ND ND	0.50	н							
Ethyl tert-butyl ether Tert-amyl methyl ether 1,2-Dichloroethane			#							

Sequoia Analytical - Sacramento







Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S207011 Reported:

08/05/02 14:48

BTEX by EPA Method 8260B - Quality Control Sequoia Analytical - Sacramento

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

Analyte	Result	Limit	Units	Tevel	Result	76KEC	Limb	МЪ		
Batch 2070090 - EPA 5030B [P/T]								·		
Blank (2070090-BLK1)				Prepared	& Analyzo	ed: 07/10/	/02			
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	II.							
Гојиепе	ND .	0.50	п							
(ylenes (total)	ND	0.50	**							
Gasoline (C6-C10)	ND	50	H							
urrogate: Toluene-d8	22.8	•	"	25.0		91	60-140			
urrogate: 4-BFB	22.5		"	25.0		90	60-140			
Surrogate: 1,2-DCA-d4	26.6		"	25.0		106	60-140			
Laboratory Control Sample (2070090-BS1)				Prepared	& Analyz	ed: 07 / <u>10</u> /	/02		_,	
Methyl tert-butyl ether	27.1	0.50	ug/l	25.0	-	108	60-140			
Benzene	25.6	0.50	**	25.0		102	70-130			
Toluene	23.9	0.50	P	25.0		96	70-130			
Surrogate: Toluene-d8	22.5		"	25.0		90	60-140			
Surrogate: 4-BFB	21.6		"	25.0	•	86	60-140			
Surrogate: 1,2-DCA-d4	26.4		"	25.0		106	60-140		*.	
Matrix Spike (2070090-MS1)	Sour	ce: S20701	2-02	Prepared	& Analyz	ed: 07/10/	/02			
Methyl tert-butyl ether	25.8	0.50	ug/l	25.0	ND	103	60-140			
Benzene	24.8	0.50	11	25.0	ND	99	70-130			
l'oluene	23.1	0.50	Ħ	25.0	ND	92	70-130			
Surrogate: Toluene-d8	23.3	**	"	25.0		93	60-140			
Surrogate: 4-BFB	23.4		#	25.0		94	60-140			
Surrogate: 1,2-DCA-d4	27.0		н	25.0		108	60-140			
Matrix Spike Dup (2070090-MSD1)	Sour	ce: S20701	2-02	Prepared	& Analyz	ed: 07/10/	02		·	
Methyl tert-butyl ether	26.5	0.50	ug/l	25.0	ND	106	60-140	3	25	
Benzene	24.8	0.50	ıı	25.0	ND	99	70-130	0	25	
foluene	23.2	0.50	н	25.0	ND	93	70-130	0.4	25	
Surrogate: Toluene-d8	23.4		н	25.0		94	60-140		-	
Surrogate: 4-BFB	22.7		"	25.0		91	60-140			
Surrogate: 1,2-DCA-d4	26.9		n	25.0		108	60-140			

Sequoia Analytical - Sacramento







819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100 www.sequoialabs.com

Gettler-Ryan - Dublin 6747 Sierra Court, Ste. J

Dublin CA, 94568

Project: Can-Am Plumbing

Project Number: N/A
Project Manager: Doug Lee

S207011 Reported:

08/05/02 14:48

Notes and Definitions

DET

Analyte DETECTED

ND

Analyte NOT DETECTED at or above the reporting limit

NR

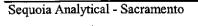
Not Reported

dry

Sample results reported on a dry weight basis

RPD

Relative Percent Difference







885 Jarvis Drive • Morgan Hill, CA 95037 • (408) 776-9600 • FAX (408) 782-6308
1455 McDowell Blvd, Suite D. + Petaluma, CA 94954 + (707) 792-1865 + FAX (707) 792-0342
819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 • FAX (916) 921-0100
1551 Industrial Road • San Carlos, CA 94070 • (650) 232-9600 • FAX (650) 232-9612
404 N. Wiget Lane • Walnut Creek, CA 94598 • (925) 988-9600 • FAX (925) 988-9673
/ (m)

		_	X 404 !	N. Wiget Lane +	Walnu	it Cree	k, CA 9	9 4598 • (92	5) 988-90	600 + F/	4X (925)	966-9673	<u> </u>
Company Name: Get	Her-Rvan I	NC.			Proje	ect: 🗸	cn.	An Plu	nbing	ð.	1816	₹₽	
Mailing Address: 670	47 Sicrua	Ct.	Suik J		Billin	ig Addr	ess (if o	different):					
City: 1) blly	 	tate: 4	Zip Code: 🥱								977	(45)	
Telephone: 925 - 5			5-551-78		P.O.		151	Wyomi	nee St	weet. □ Le	778	Level IV	,
Report To:		-mail Addr	V LL-12:31	inc. com	QC I	Jata: ———		Level II (sta			/er ili	Leveriv	
Sampler: August			Results Required:			<u>.</u>		ANALYOF	DEOLIE		Plance	orovide meth	od\
Turnaround Time: 10-15 Working Standar 7 Working 5 Working	diTAT) □ Days □		☐ SD	DATORY: WA (Drinking Wate VA (Waste Water) RA (Hazardous Wa	•	\(\q^1\)	(o)(ANALYSES OF THE PROPERTY OF TH			r lease		
	, Dayo		□ Ott		Çîa i Kili a	/(g)	(4)	14/		/ /	/ /		
Client Sample I.D.	Date / Time Sampled		# of Container Cont. Type	Sequola's Sample #		119/0	//a	7/				, ,	mments/ (tf required)
1. W-[6/27/pz 1520	1the	3 VOAS	520701101	X	X	Х						
2. MW-1	1550			-0 2	X	×	X						
3. MW-2	1650	V		-્∂	X	X	X						
4.							, .			.			
5.													
6.													
7.					111111								· · · · · · · · · · · · · · · · · · ·
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9.											<u> </u>	000	Y
10.											- '	A 140	
Relinquished By:	top !	Smer	4	Received By:	Nicl	acl_G	alis					<u>=:6/22+102</u>	1745
Relinquished By	ichaet hori	<i>u</i>	· · · · · · · · · · · · · · · · · · ·	Received By:	CA - 405		1	1		Dat	te / Time	e: 6-27.	1700
Relinquished By:	~			Received By: Y	W	uc a	1910	ggly			e / Time		1000
Relinquished By:				Received By:				<u> </u>		Da	te / Time	e: '	
Were Samples Received	in Good Condition?	☐ Yes □	☐ No Samples	on Ice? 🔲 Yes	s 🔾 I	No M	ethod o	f Shipment:_				Pagec	of



16 March, 2001

Doug Lee Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin, CA 94568

RE: Can Am Plumbing Sequoia Report W103034

Enclosed are the results of analyses for samples received by the laboratory on 01-Mar-01 16:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater Project Manager

CA ELAP Certificate #1271



404 N. Wiget Lane Walnut Creek, CA 94598 (925) 988-9600 FAX (925) 988-9673 www.sequolalabs.com

Gettler Ryan, Inc. - Dublin

6747 Sierra Court Suite J Dublin CA, 94568 Project: Can Am Plumbing

Project Number: #948162.01 Project Manager: Doug Lee Reported: 16-Mar-01 08:18

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	W103034-01	Water	01-Mar-01 09:34	01-Mar-01 16:55
MW-2	W103034-02	Water	01-Mar-01 10:12	01-Mar-01 16:55
W-1	W103034-03	Water	01-Mar-01 09:45	01-Mar-01 16:55

Sequoia Analytical - Walnut Creek

Charlie Westwater, Project Manager



Gettler Ryan, Inc. - Dublin

6747 Sierra Court Suite J

Dublin CA, 94568

Project: Can Am Plumbing

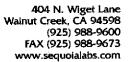
Project Number: #948162.01

Reported: 16-Mar-01 08:18

Project Manager: Doug Lee

Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT Sequoia Analytical - Walnut Creek

		Re	porting							
Analyte	Resul	t .	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (W103034-01) Water	Sampled: 01-Mar-03	1 09:34	Receive	d: 01-M	ar-01 16:55	5		· <u> </u>		
Purgeable Hydrocarbons	NI)	50	ug/l	1	1C05002	05-Mar-01	05-Mar-01	DHS LUFT	
Benzene	NI.) .	0.50		**	71,				CC-3
Toluene	NI)	0.50	tt	n	u	11	н	"	CC-3
Ethylbenzene	NΓ)	0.50	**	II .	. 11	н		".	
Xylenes (total)	NI)	0.50	**	н	**	ır	II	#	
Surrogate: a,a,a-Trifluorotolue	ene		96.7%	70	-130	n	"		"	
MW-2 (W103034-02) Water		1 10:12		d: 01-M	[ar-01 16:5	5				D-06
Purgeable Hydrocarbons	91		50	ug/l	. 1	1C05002	05-Mar-01	05-Mar-01	DHS LUFT	
Benzene	NI)	0.50	••	11	. и	**	**	. "	CC-3
Toluene	NI)	0.50	. 11	. 11	и,	11	"		CC-3
Ethylbenzene	NI)	0.50	' н	Ħ	Ħ	11	11	н	
Xylenes (total)	NI)	0.50	**	**		II	II	ir ,	
Surrogate: a,a,a-Trifluorotolue	ene	-	116%	70	-130	"	"	"	"	
	Sampled: 01-Mar-01 (09:45		01-Mai	r-01 16:55					P-01
Purgeable Hydrocarbons	31		250	ug/l	5	1C07002	07-Mar-01	07-Mar-01	DHS LUFT	
Benzene	N		2.5	"	u		n	••	II .	CC-3
Toluene	NI		2.5	11	*	et.	II .	11	- н	CC-3
Ethylbenzene	2.		2.5	п		"	u	п	н	
Xylenes (total)		1	2.5	u ·			**	н	*	
Surrogate: a,a,a-Trifluorotolu	ene		101 %	70)-130	"	. "	н	"	





Gettler Ryan, Inc. - Dublin

6747 Sierra Court Suite J Dublin CA, 94568 Project: Can Am Plumbing

Project Number: #948162.01 Project Manager: Doug Lee Reported:

16-Mar-01 08:18

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Walnut Creek

		porting	****	~	÷	:		350 1	NT :
Analyte	Result	Limit	Units 1	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (W103034-01) Water San	npled: 01-Mar-01 09:34	Receive	ed: 01-Mar-	01 16:55	5				
Ethanol	ND	500	ug/l	1	1C09010	09-Mar-01	09-Mar-01	EPA 8260B	
tert-Butyl alcohol	ND	50	н	*1	. "	17	· tr	#1	:
Methyl tert-butyl ether	ND	2.0	**	11		. "	**	. #1	
Di-isopropyl ether	ND	2.0	••	15	**	**	**	н.	
Ethyl tert-butyl ether	ND	2.0	**	**	71	"		41	
tert-Amyl methyl ether	ND .	2.0	**	**	44	11	** :	,	
Surrogate: Dibromofluoromethane		110 %	50-15	0	#	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		88.2 %	50-15	0	"	n	"	. "	
MW-2 (W103034-02) Water Sa	mpled: 01-Mar-01 10:12	Receive	ed: 01-Mar-	01 16:55	5				
Ethanol	ND	25000	ug/l	50	1C09010	09-Mar-01	09-Mar-01	EPA 8260B	
tert-Butyl alcohol	2800	2500	"	n	н	11	tt.	Ħ	
Methyl tert-butyl ether	14000	100	**	"	71	11	н .	• н	
Di-isopropyl ether	ND	100	. *	**	41	11	17	п	
Ethyl tert-butyl ether	ND	100	**	11	н	"	a.	u	
tert-Amyl methyl ether	190	100	11	II	11	11	11	tt	
Surrogate: Dibromofluoromethane		112 %	50-15	0	ii	"	"	· "	
Surrogate: 1,2-Dichloroethane-d4	·	95.0 %	50-15		"	"	"	п.	
W-1 (W103034-03) Water Samp	oled: 01-Mar-01 09:45 1	Received	: 01-Mar-01	16:55			·		
Ethanol	ND	500	ug/l	1	1C09010	09-Mar-01	09-Mar-01	EPA 8260B	
tert-Butyl alcohol	ND	50	ii	11	*	11	**	n	
Methyl tert-butyl ether	81	2.0) i	h	**	**	H .		
Di-isopropyl ether	ND	2.0	11	IJ				,,	
Ethyl tert-butyl ether	ND	2.0	íi.	п	**	**	**		
tert-Amyl methyl ether	ND	2.0	n ·	11	tt .	**	H	Ħ	* 4
Surrogate: Dibromofluoromethane		106 %	50-15	0	"	"	"	. "	
Surrogate: 1,2-Dichloroethane-d4		85.6 %	50-15	0	#		"	a	



Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568 Project: Can Am Plumbing

Project Number: #948162.01 Project Manager: Doug Lee Reported: 16-Mar-01 08:18

Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT - Quality Control Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1C05002 - EPA 5030B P/T										
Blank (1C05002-BLK1)				Prepared	& Analyz	ed: 05-Ma	r-01			
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"					•		
Toluene	ND	0.50	11							
Ethylbenzene	ND	0.50	II .							
Xylenes (total)	ND	0.50	11					•		-
Surrogate: a,a,a-Trifluorotoluene	31.5		и	30.0		105	70-130			
LCS (1C05002-BS1)				Prepared	& Analyz	ed: 05- M a	r- 01	•		
Benzene	16.4	0.50	ug/l	20.0		82.0	70-130			
Toluene	17.5	0.50	· 11	20.0		87.5	70-130			•
Ethylbenzene	18.1	0.50	ıı	20.0		90.5	70-130			
Xylenes (total)	54.6	0.50	u	60.0		91.0	70-130	-		
Surrogate: a,a,a-Trifluorotoluene	29.1		"	30.0		97.0	70-130	-		
Matrix Spike (1C05002-MS1)	So	ource: W1030	38-01RI	1Prepared	& Analyz	ed: 05-Ma	ur-01			
Benzene	16.0	0.50	ug/l	20.0	ND	80.0	70-130			
Toluene	16.6	0.50	II.	20.0	ND	83.0	70-130			
Ethylbenzene	17.6	0.50	II.	20.0	ND	88.0	70-130			-
Xylenes (total)	53.0	0.50	**	60.0	ND	88.3	70-130			
Surrogate: a, a, a-Trifluorotoluene	30.0		"	30.0		100	70-130			
Matrix Spike Dup (1C05002-MSD1)	S	ource: W1030	038-01 R I	E1Prepared	& Analyz	zed: 05-Ma	ır-01			
Benzene	15.9	0.50	ug/l	20.0	ND	79.5	70-130	0.627	20	
Toluene	16,5	0.50	п	20.0	ND	82.5	70-130	0.604	20	
Ethylbenzene	17.1	0.50	н	20.0	ND	85.5	70-130	2.88	20	
Xylenes (total)	51.6	0.50	"	60.0	ND	86.0	70-130	2.68	20	-
Surrogate: a, a, a-Trifluorotoluene	28.9		"	30.0		96.3	70-130	-		



Gettler Ryan, Inc. - Dublin

6747 Sierra Court Suite J Dublin CA, 94568 Project: Can Am Plumbing

Project Number: #948162.01 Project Manager: Doug Lee Reported: 16-Mar-01 08:18

Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT - Quality Control Sequoia Analytical - Walnut Creek

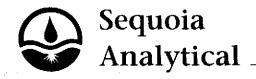
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1C07002 - EPA 5030B P/T	·									
Blank (1C07002-BLK1)				Prepared	& Analyz	ed: 07-Ma	r-01			
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	n							
Toluene	ND	0.50	*1							
Ethylbenzene	ND	0.50	n							
Xylenes (total)	ND	0.50	100						·	
Surrogate: a, a, a-Trifluorotoluene	30.8		"	30.0		103	70-130			
LCS (1C07002-BS1)				Prepared	& Analyz	ed: 07-Ma	r- 01			•
Benzene	15.7	0.50	ug/l	20.0		78.5	70-130			
Toluene	17.2	0.50	Ħ	20,0		86.0	70-130			
Ethylbenzene	17.8	0.50	11	20.0		89.0	70-130			
Xylenes (total)	54.0	0.50	41	60.0		90.0	70-130	•		
Surrogate: a,a,a-Trifluorotoluene	29.0		"	30.0		96.7	70-130			
LCS Dup (1C07002-BSD1)				Prepared	& Analyz	ed: 07 -M a	r-01		•	
Benzene	17.4	0.50	ug/l	20.0	;	87.0	70-130	10.3	20	
Toluene	18.1	0.50	17	20.0		90.5	70-130	5.10	20	
Ethylbenzene	19.0	0.50	**	20.0		95.0	70-130	6,52	20	
Xylenes (total)	57.9	0.50	11	60.0		96.5	70-130	6.97	20	
Surrogate: a, a, a-Trifluorotoluene	30.2		'n	30.0		101	70-130			

Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568 Project: Can Am Plumbing

Project Number: #948162.01 Project Manager: Doug Lee Reported: 16-Mar-01 08:18

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1C09010 - EPA 5030B (P/T)						-				
Blank (1C09010-BLK1)				Prepared	& Analyz	ed: 09-Ma	r-01			•
Ethanol	ND	500	ug/l							
ert-Butyl alcohol	ND	50	**							
Methyl tert-butyl ether	ND	2.0	"		•					
Di-isopropyl ether	ND	2.0	**							
Ethyl tert-butyl ether	ND	2.0	11							
ert-Amyl methyl ether	ND	2.0	II							
Surrogate: Dibromofluoromethane	53.3		ri.	50.0		107	50-150			
Surrogate: 1,2-Dichloroethane-d4	47.0		"	50.0		94.0	50-150			
Blank (1C09010-BLK2)				Prepared	& Analyz	ed: 12-Ma	ır-01			
Ethanol	ND	500	ug/l							
ert-Butyl alcohol	ND	50	**							
Methyl tert-butyl ether	ND	2.0	**							
Di-isopropyl ether	ND	2.0	**							
Ethyl tert-butyl ether	ND	2.0	, U							
ert-Amyl methyl ether	ND	2.0	ш			-				
Surrogate: Dibromofluoromethane	49.8		ıı	50.0		99.6	50-150			
Surrogate: 1,2-Dichloroethane-d4	40.9		"	50.0		81.8	50-15 0			
Blank (1C09010-BLK3)				Prepared	& Analyz	ed: 13 -M a	ат-01	•		
Ethanol	ND	500	ug/l		***					,
ert-Butyl alcohol	ND	50	11							
Methyl tert-butyl ether	ND	2.0	ч					•		•
Di-isopropyl ether	ND	2.0	II.							
Ethyl tert-butyl ether	ND	2.0	ıı .					÷		
ert-Amyl methyl ether	ND	2.0	**							
Surrogate: Dibromofluoromethane	47.6	 	" .	50.0		95.2	50-150			
Surrogate: 1,2-Dichloroethane-d4	42.5		"	50.0		85.0	50-150			



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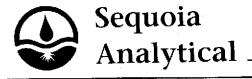
Project Number: #948162.01 Project Manager: Doug Lee **Reported:** 16-Mar-01 08:18

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1C09010 - EPA 5030B (P/T)								. *		
LCS (1C09010-BS1)			•	Prepared	& Analyz	ed: 09- M a	r-01	 		
Methyl tert-butyl ether	48.8	2.0	ug/l	50.0		97.6	70-130			
Surrogate: Dibromofluoromethane	52.6		. "	50.0		105	50-150	-		
Surrogate: 1,2-Dichloroethane-d4	43.6		. "	50.0		87.2	50-150			
LCS (1C09010-BS2)				Prepared	& Analyz	eđ: 12-Ma	r-01			
Methyl tert-butyl ether	49.4	2.0	ug/l	50.0		98.8	70-130			
Surrogate: Dibromofluoromethane	49.8		"	50.0		99.6	50-150			
Surrogate: 1,2-Dichloroethane-d4	39.1		. #	50.0		78.2	50-150			
LCS (1C09010-BS3)				Prepared	& Analyz	ed: 13- M a	r-01			
Methyl tert-butyl ether	48.3	2.0	ug/l	50.0		96.6	70-130		• • • • • • • • • • • • • • • • • • • •	.
Surrogate: Dibromofluoromethane	51.7		"	50.0		103	50-150			
Surrogate: 1,2-Dichloroethane-d4	41.5		"	50.0		83.0	50-150			
Matrix Spike (1C09010-MS1)	So	urce: W1026	69-24	Prepared	& Analyz	ed: 09-Ma				
Methyl tert-butyl ether	51.5	2.0	ug/l	50,0	ND	103	60-150			
Surrogate: Dibromofluoromethane	52.1		"	50.0	•	104	50-150			
Surrogate: 1,2-Dichloroethane-d4	45.4		. 4	50.0		90.8	50-150			
Matrix Spike Dup (1C09010-MSD1)	So	urce: W1026	69-24	Prepared	& Analyz	ed: 09-Ma	т-01			
Methyl tert-butyl ether	53.5	2.0	ug/l	50.0	ND	107	60-150	3.81	25	
Surrogate: Dibromofluoromethane	53.6		"	50.0		107	50-150	· ·		· · ·
Surrogate: 1,2-Dichloroethane-d4	43.2		n	50.0		86.4	50-150			

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☐ 819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100
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2. MW-Z	3-1-0/				024		X	X							-	 	
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Project Number: #948162.01 Project Manager: Doug Lee Reported: 16-Mar-01 08:18

Notes and Definitions

CC-3 Continuing Calibration indicates that the quantitative result for this analyte includes a greater than 15% degree of uncertainty. The value as reported is within method acceptance.

D-06 Discrete peaks.

P-01 Chromatogram Pattern: Gasoline C6-C12

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

Sequoia Analytical - Walnut Creek