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Alameda County

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Environmental Health

GETTLER-RYAN INC.

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:
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Cc: Scott Seery, Alameda County Health Care Services, 1131 Harbor Bay Pkwy, Ste 250, 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
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January 12, 2004

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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.

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), di-isopropyl 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

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/ TOC*(Ft. MSL)	Date	DTW (feet)	GWE ft. MSL)	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	MtBE (ppb)
Well MW-1									
	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 - 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	--	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	11,000/12,000[4]
	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**	**--**	**INSUFFICIENT WATER - NOT SAMPLED**					
351.95	**12/26/02**	**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 WATER - NOT 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 - NOT SAMPLED**					
UST Pit Casing W-1									
	1/24/00	7.1	--	--	--	--	--	--	--
	1/27/00	6.55	--	8,300[3]	ND[2]	ND[2]	110	630	1,900
	2/18/00	7.18	--	--	--	--	--	--	--
	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[4]
	3/1/01	**6.25**	**--**	**310[3]**	**<2.5**	**<2.5**	**2.7**	**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**	**19**
351.87	**12/26/02**	**3.17**	**348.70**	**<50**	**<0.50**	**<0.50**	**<0.50**	**0.50**	**12**
	5/01/03	**4.94**	**346.93**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**3.0**
	11/5/03	**5.02**	**346.85**	**61**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**72**

Table 1 - Groundwater Monitoring Data and Analytical Results

Can-Am Plumbing

151 Wyoming Street

Pleasanton, California

EXPLANATION:

ppb = parts per billion

ND = Not Detected

-- = not measured or analyzed

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

ANALYTICAL LABORATORY:

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

[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

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

TABLE 2 - GROUNDWATER CHEMICAL ANALYTICAL DATA - OXYGENATE COMPOUNDS

Can-Am Plumbing
151 Wyoming Street
Pleasanton, California

Sample No.	Sample Date	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)	Ethanol (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 - NOT 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	---
MW-2	3/1/01	2,800	14,000	<100	<100	190	---	---	<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 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 No.	Sample Depth (feet)	Date Collected	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total Xylenes (ppm)	MtBE (ppm)	TBA (ppm)	DIPE (ppm)	ETBE (ppm)	TAME (ppm)	Ethanol (ppm)	1,2-DCA (ppm)	EDB (ppm)	Total Lead (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

[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.

ANALYTICAL LABORATORY:

Sequoia Analytical Sacramento (ELAP #1624)

ANALYTICAL METHODS:

TPHg = Total Petroleum Hydrocarbons as gasoline according to EPA Method 8260B
Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX) according to EPA Method 8260B
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

Table 4 - Groundwater Purged From W-1

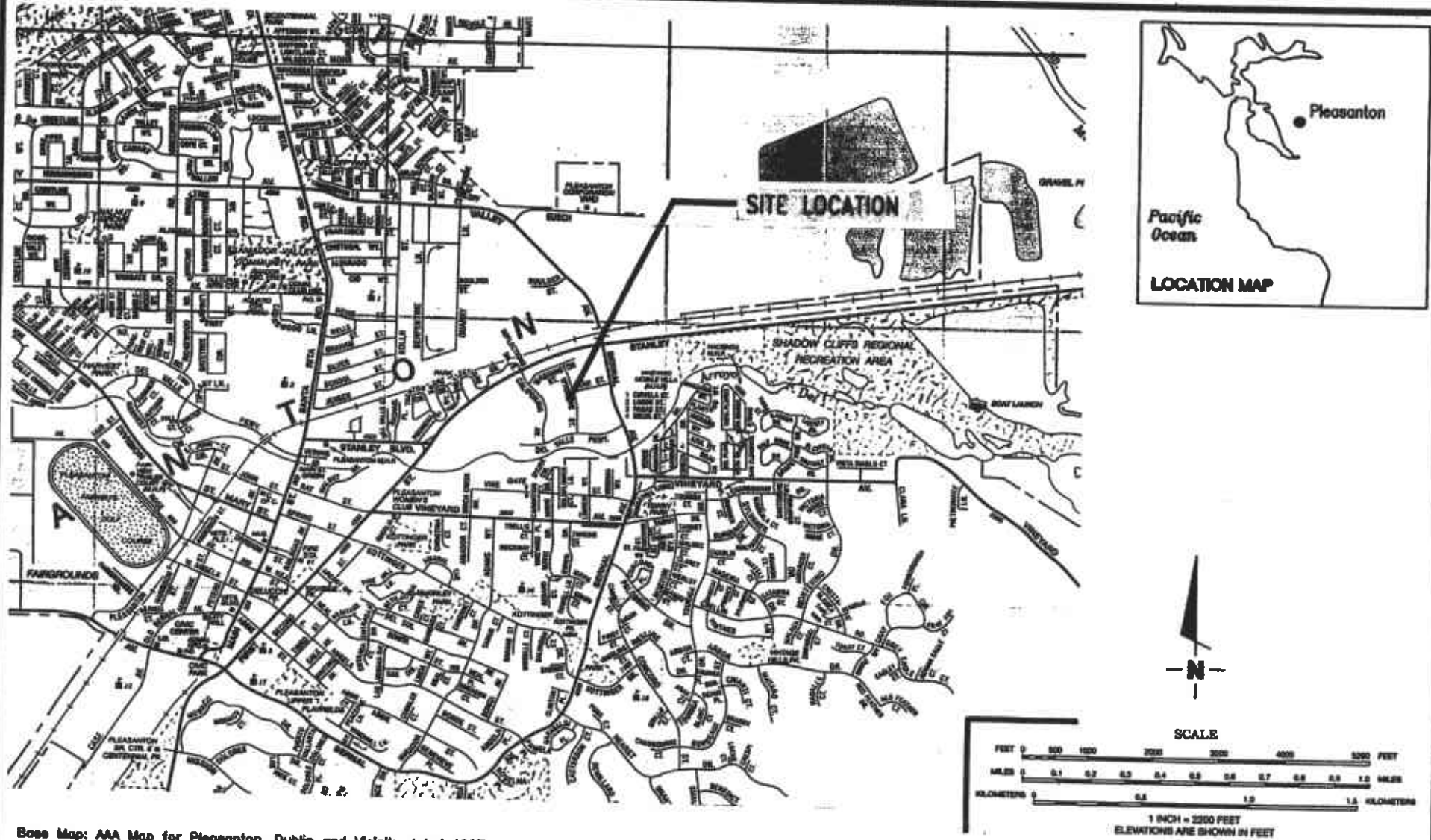
Can-Am Plumbing
151 Wyoming Street
Pleasanton, California

Date of Purging Event	Volume Purged in Gallons	Cumulative Volume 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
2/22/00[1]	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.



Base Map: AAA Map for Pleasanton, Dublin and Vicinity dated 1997

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

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

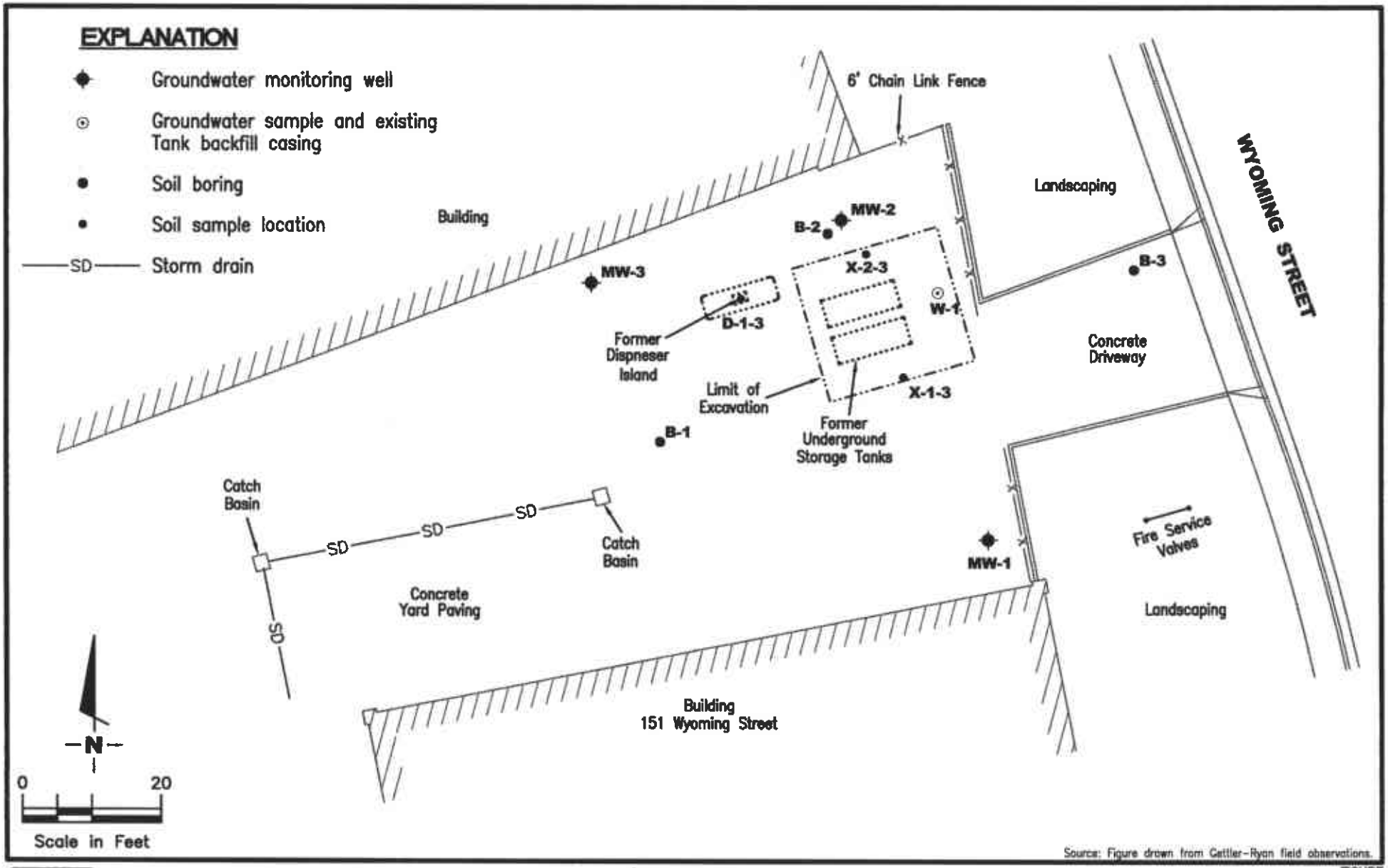
FIGURE
1

JOB NUMBER
948162

REVIEWED BY

DATE
12/99

REVISED DATE



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Dublin, CA 94568 (925) 551-7555

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

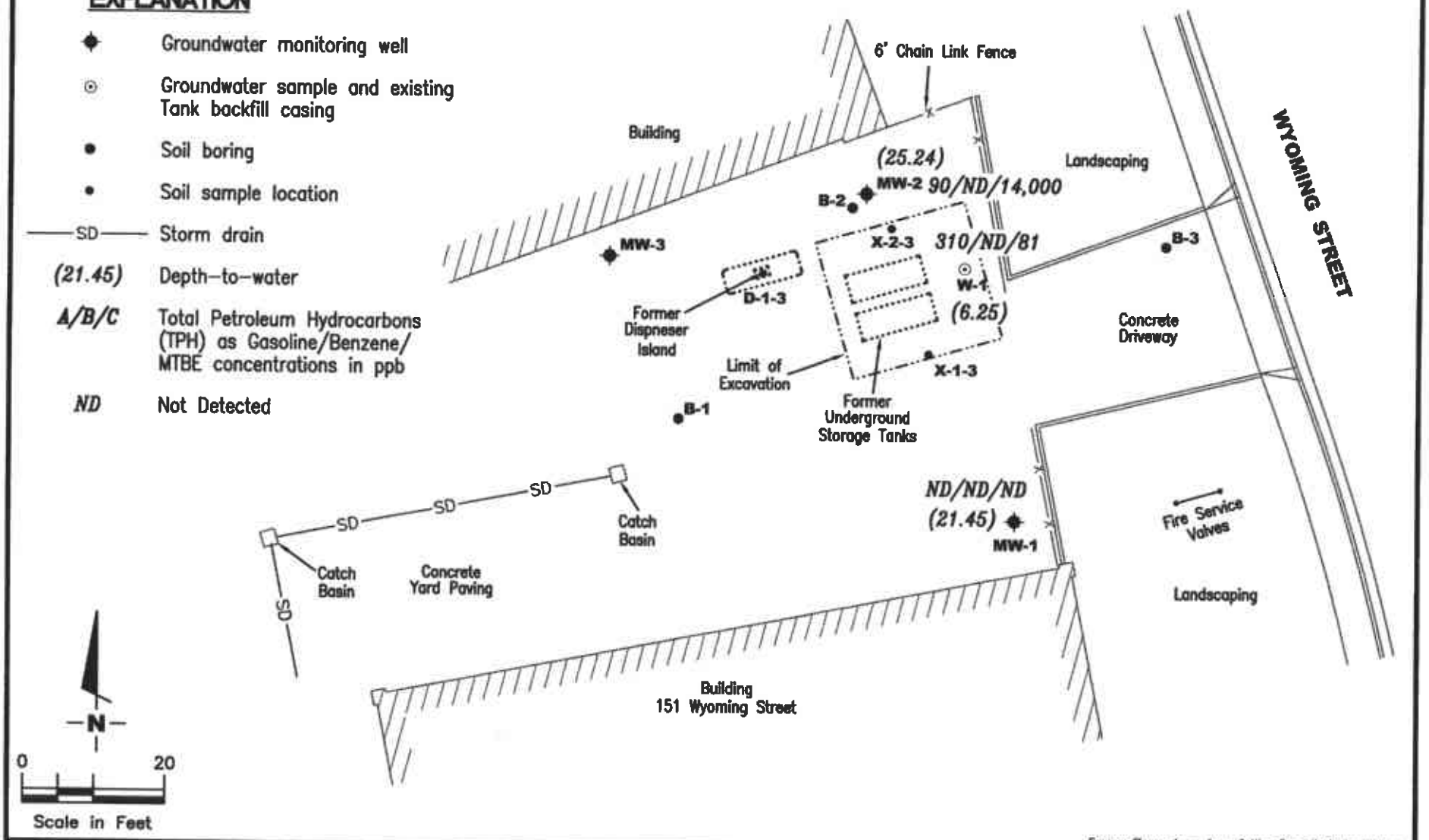
FIGURE
2

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
948162.3		11/03	

FILE NAME: P:\ENVIRO\CAN-AM\151\A01-151.DWG | Layout Tab: Well Install 11-03

EXPLANATION

- Groundwater monitoring well
- Groundwater sample and existing Tank backfill casing
- Soil boring
- Soil sample location
- SD — Storm drain
- (21.45) Depth-to-water
- A/B/C Total Petroleum Hydrocarbons (TPH) as Gasoline/Benzene/ MTBE concentrations in ppb
- ND Not Detected



Source: Figure drawn from Gettler-Ryan field observations.

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DEPTH-TO-WATER/CONCENTRATION MAP
Can-Am Plumbing Inc.
151 Wyoming Street
Pleasanton, California

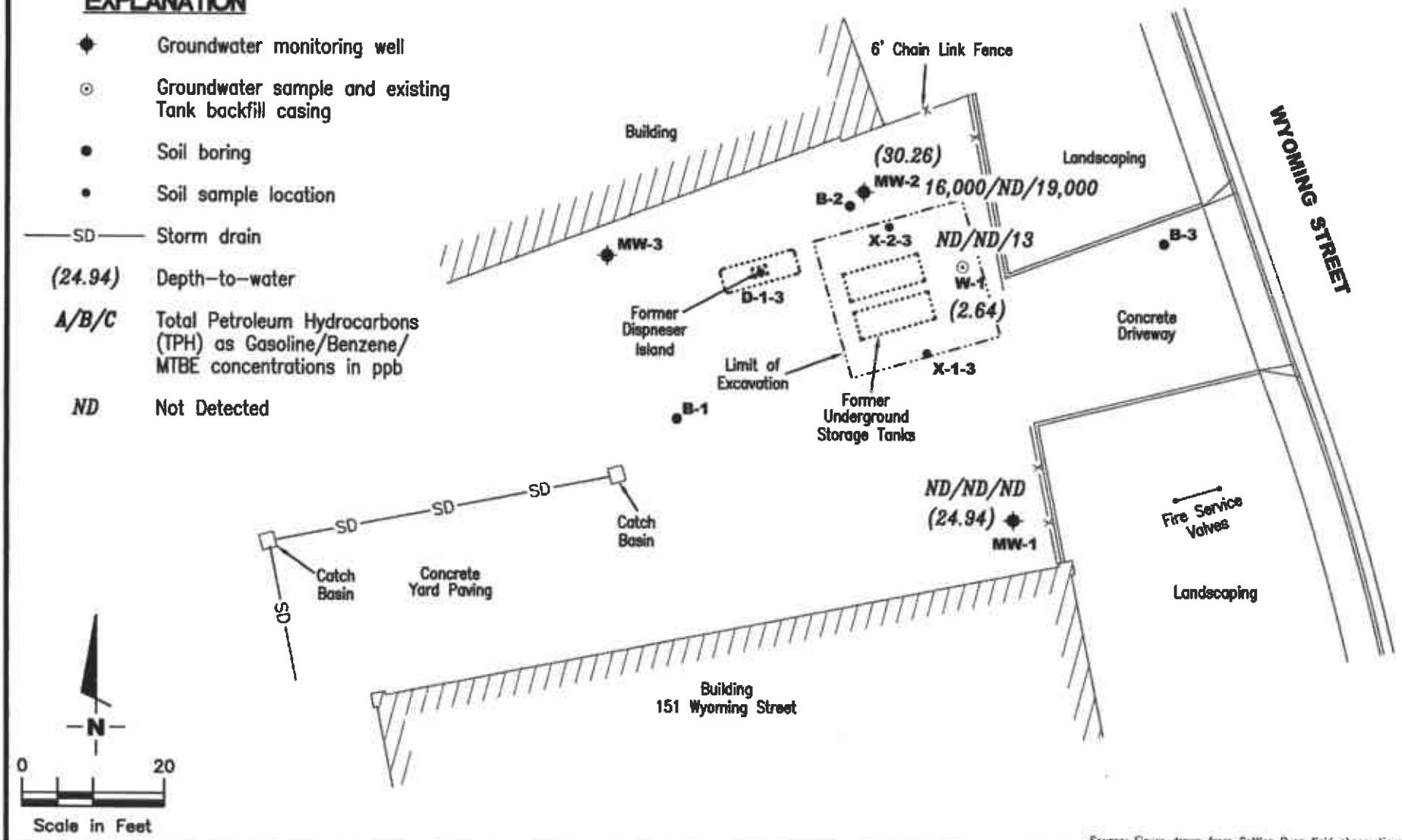
FIGURE 3

JOB NUMBER 948162.3
REVIEWED BY
DATE March 1, 2001
REVISED DATE

FILE NAME: C:\GR-Acad\Projects\A01-151.DWG | Layout Tab: Pot-Con1-01 11-03

EXPLANATION

- ◆ Groundwater monitoring well
- ⊙ Groundwater sample and existing Tank backfill casing
- ● Soil boring
- • Soil sample location
- ——SD—— Storm drain
- *(24.94)* Depth-to-water
- *A/B/C* Total Petroleum Hydrocarbons (TPH) as Gasoline/Benzene/ MTBE concentrations in ppb
- *ND* Not Detected



Source: Figure drawn from Gettler-Ryan field observations.

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Dublin, CA 94568
(925) 551-7555

DEPTH-TO-WATER/CONCENTRATION MAP
Can-Am Plumbing Inc.
151 Wyoming Street
Pleasanton, California

FIGURE
4

JOB NUMBER
948162.3

REVIEWED BY

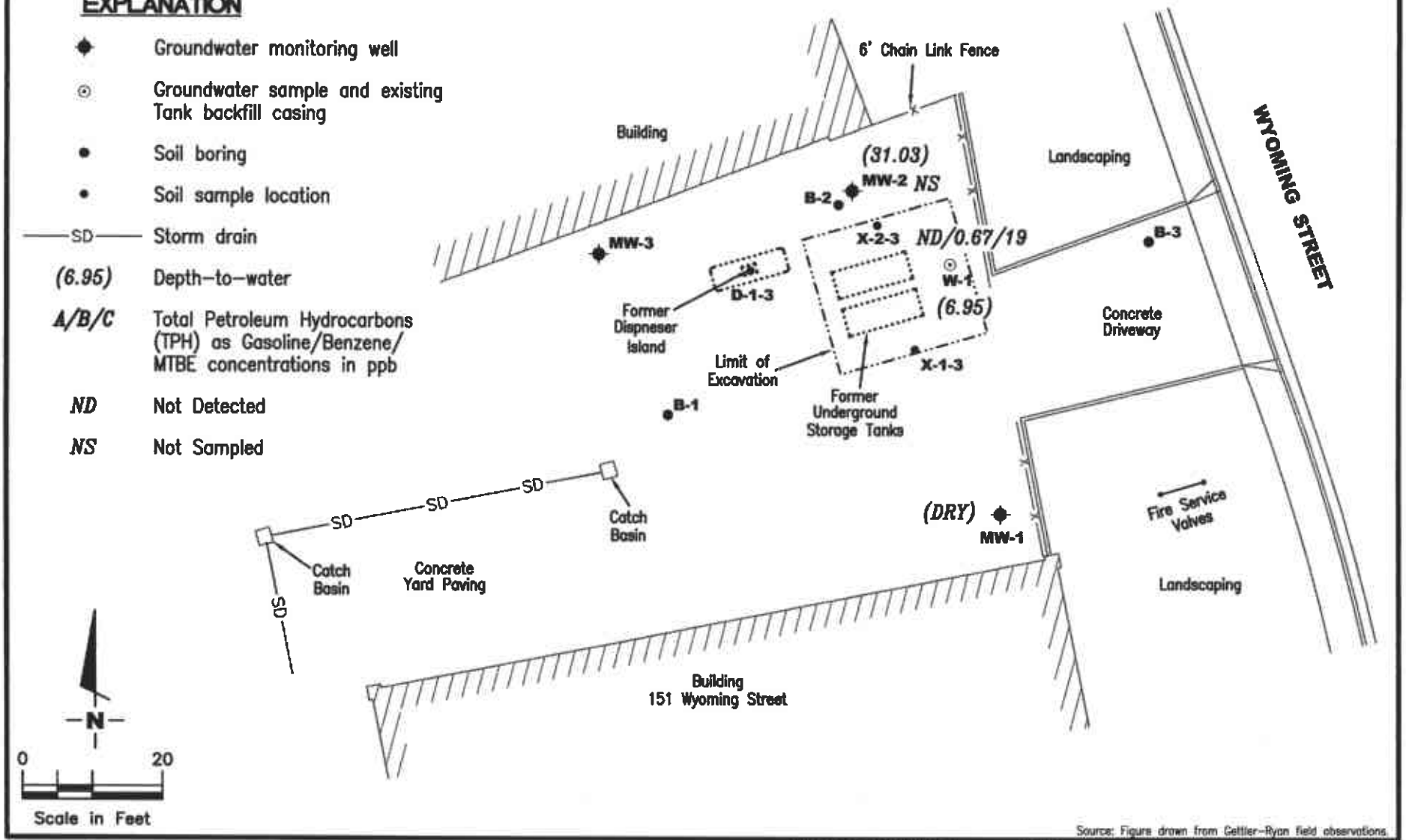
DATE
June 27, 2002

REVISED DATE

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

EXPLANATION

- ◆ Groundwater monitoring well
- ⊙ Groundwater sample and existing Tank backfill casing
- ● Soil boring
- • Soil sample location
- ——SD—— Storm drain
- *(6.95)* Depth-to-water
- *A/B/C* Total Petroleum Hydrocarbons (TPH) as Gasoline/Benzene/ MTBE concentrations in ppb
- *ND* Not Detected
- *NS* Not Sampled



Source: Figure drawn from Gettler-Ryan field observations.

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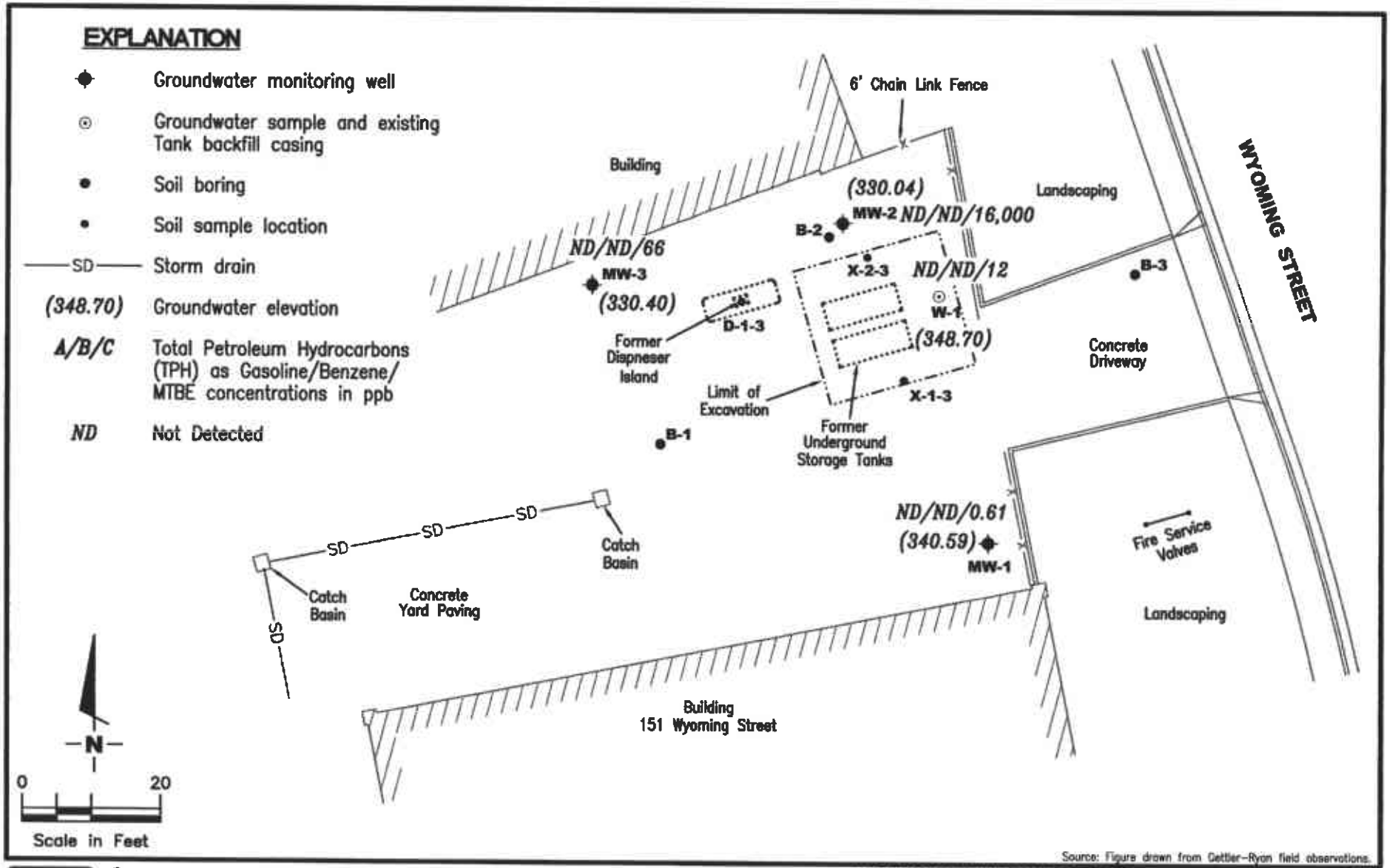
6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

DEPTH-TO-WATER/CONCENTRATION MAP
Can-Am Plumbing Inc.
151 Wyoming Street
Pleasanton, California

FIGURE
5

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
948162.3		September 30, 2002	

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



Source: Figure drawn from Gettler-Ryan field observations.

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(925) 551-7555

GROUNDWATER ELEVATION/CONCENTRATION MAP
Can-Am Plumbing Inc.
151 Wyoming Street
Pleasanton, California

FIGURE
6

JOB NUMBER
948162.3

REVIEWED BY

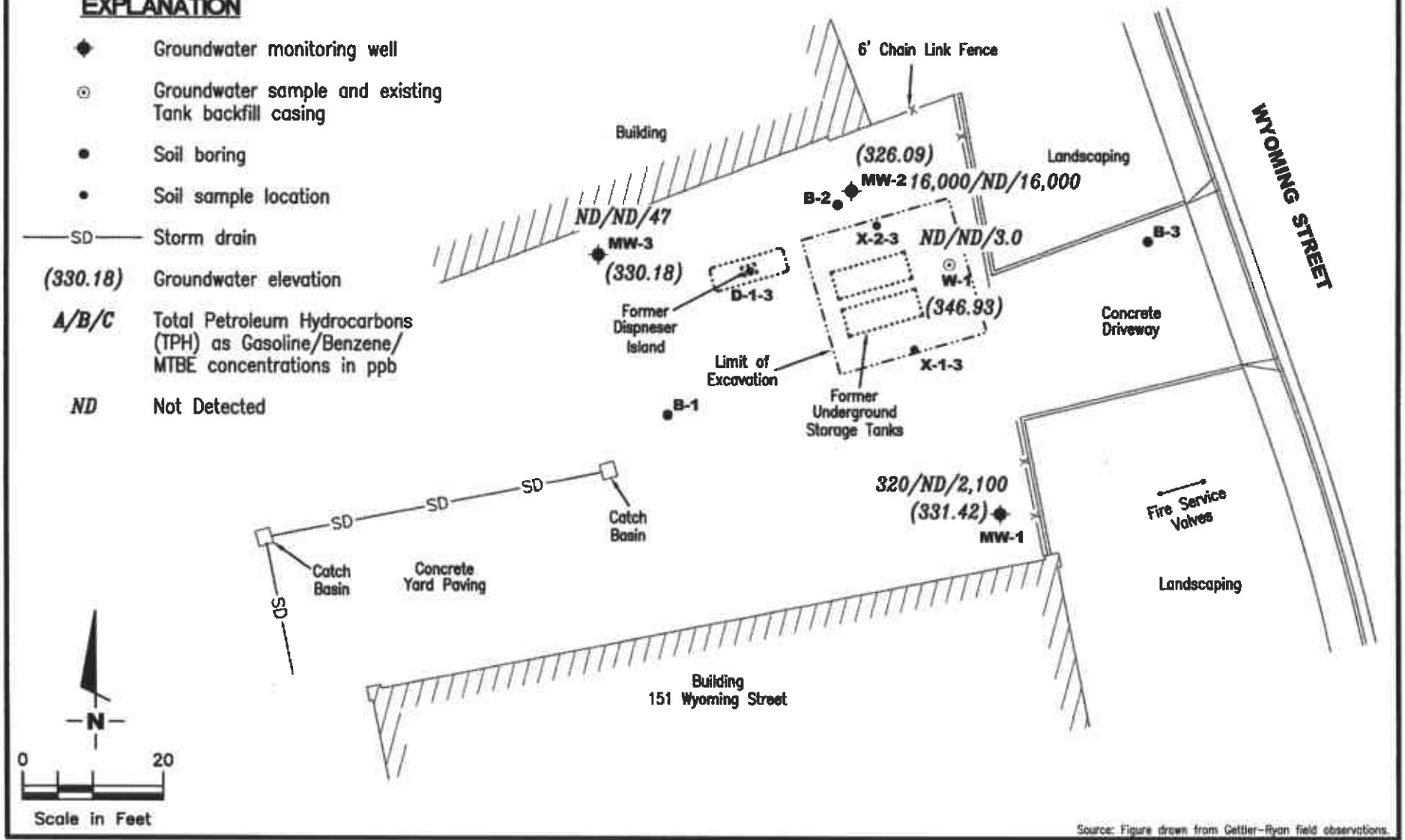
DATE
December 26, 2002

REVISED DATE

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

EXPLANATION

- ◆ Groundwater monitoring well
- ⊙ Groundwater sample and existing Tank backfill casing
- ● Soil boring
- • Soil sample location
- ——SD—— Storm drain
- (330.18) Groundwater elevation
- A/B/C Total Petroleum Hydrocarbons (TPH) as Gasoline/Benzene/ MTBE concentrations in ppb
- ND Not Detected



Source: Figure drawn from Gettler-Ryan field observations.

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Dublin, CA 94568 (925) 551-7555

GROUNDWATER ELEVATION/CONCENTRATION MAP
Can-Am Plumbing Inc.
151 Wyoming Street
Pleasanton, California

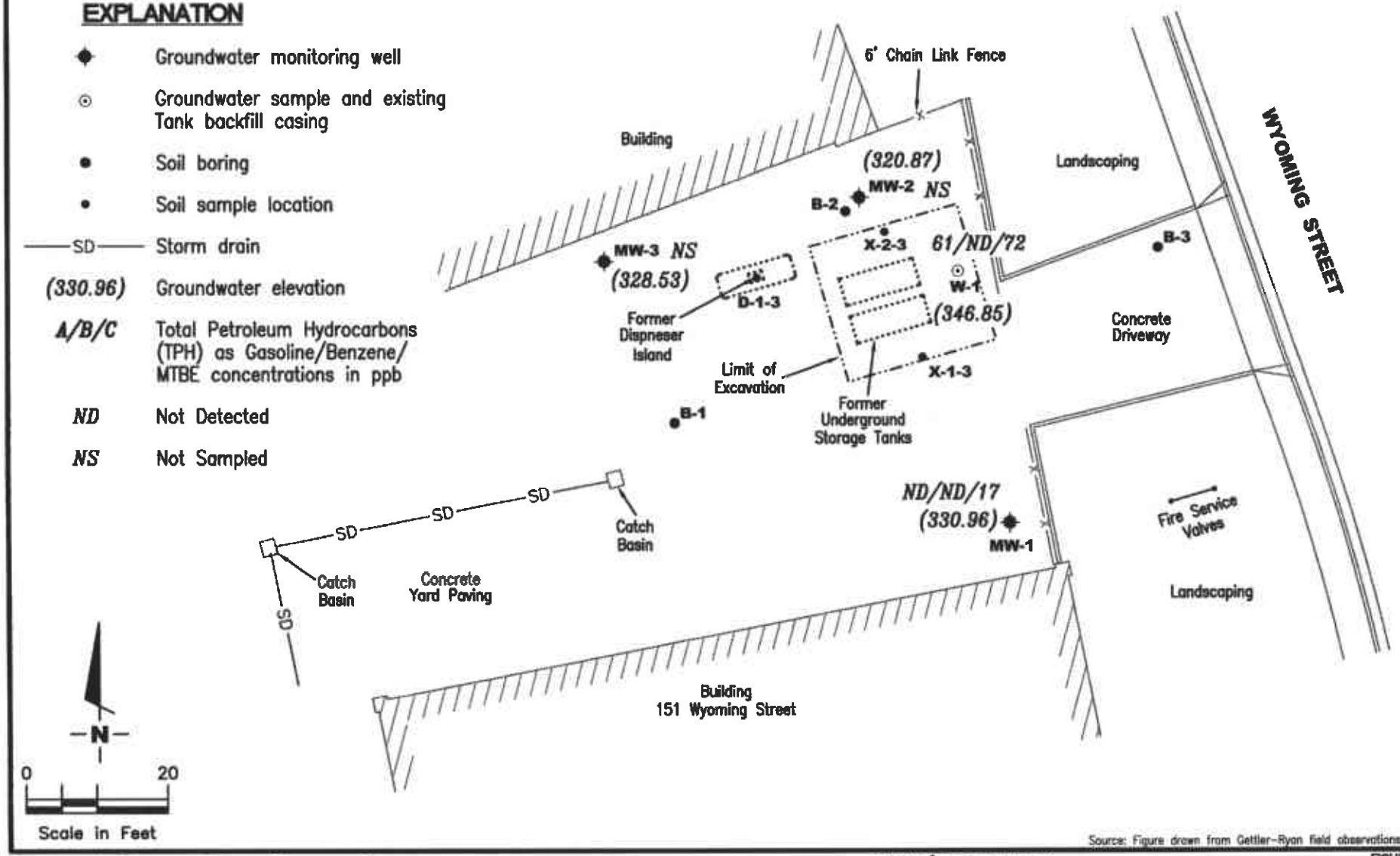
FIGURE 7

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
948162.3		May 1, 2003	

FILE NAME: C:\GR-Acad\Projects\A01-151.DWG | Layout Tab: Pot-Can2-03 11-03

EXPLANATION

- ◆ Groundwater monitoring well
- ⊙ Groundwater sample and existing Tank backfill casing
- ● Soil boring
- • Soil sample location
- ——SD—— Storm drain
- *(330.96)* Groundwater elevation
- *A/B/C* Total Petroleum Hydrocarbons (TPH) as Gasoline/Benzene/ MTBE concentrations in ppb
- *ND* Not Detected
- *NS* Not Sampled



Source: Figure drawn from Gettler-Ryan field observations.

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

GROUNDWATER ELEVATION/CONCENTRATION MAP
Can-Am Plumbing Inc.
151 Wyoming Street
Pleasanton, California

FIGURE 8

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
948162.3		November 5, 2003	

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

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 (yd^3) 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

Wyman Hong
Water Resources Technician II

Enc.

P:\WRE\GPOs\GPO1\GPO1.MONITORING.wpd

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

LOCATION OF PROJECT 151 Wyoming Street
Pleasanton CA

California Coordinates Source _____ ft. Accuracy± _____ ft.
CCN _____ ft. CCE _____ ft.
APN _____

CLIENT
Name Cam-Am Plumbing Inc.
Address 151 wyoming St Phone _____
City Pleasanton CA Zip _____

APPLICANT
Name Geffer-Ryan Inc.
Fax _____
Address 6747 Sierra ct Phone _____
City Suite J, Dublin CA Zip 94568

TYPE OF PROJECT

Well Construction		Geotechnical Investigation	
Cathodic Protection	☐	General	☐
Water Supply	☐	Contamination	☐
Monitoring	☒	Well Destruction	☐

PROPOSED WATER SUPPLY WELL USE

New Domestic	☐	Replacement Domestic	☐
Municipal	☐	Irrigation	☐
Industrial	☐	Other _____	☐

DRILLING METHOD:

Mud Rotary	☐	Air Rotary	☐	Auger	☒
Cable	☐	Other	☐	GeoProbe	☒

DRILLER'S LICENSE NO. _____

WELL PROJECTS
Drill Hole Diameter 8 in. Maximum Depth 30 ft.
Casing Diameter 2 in. Number _____
Surface Seal Depth 2 ft.

GEOTECHNICAL PROJECTS
Number of Borings 5 Maximum Depth 40 ft.
Hole Diameter 2 in.

ESTIMATED STARTING DATE Sept. 5 2002
ESTIMATED COMPLETION DATE Sept 6, 2002

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.
APPLICANT'S SIGNATURE _____ Date 8/20/02

FOR OFFICE

PERMIT NUMBER 22125
WELL NUMBER 3S/1E 15N2
APN 946 4542 005 01

PERMIT CONDITIONS

Circled Permit Requirements Apply

(A.) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
4. A sample port is required on the discharge pipe near the wellhead.

(C.) GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

(D.) GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION. See attached.

G. SPECIAL CONDITIONS

Approved Wyman Hong Date 8/20/02
Wyman Hong

8/6/99

MAJOR DIVISIONS				TYPICAL NAMES
COARSE-GRAINED SOILS (MORE THAN HALF IS COARSER THAN NO. 200 SIEVE)	GRAVELS (MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE SIZE)	CLEAN GRAVELS WITH LITTLE OR NO FINES	GW	Well graded gravels with or without sand, little or no fines
			GP	Poorly graded gravels with or without sand, little or no fines
		GRAVELS WITH OVER 15% FINES	GM	Silty gravels, silty gravels with sand
			GC	Clayey gravels, clayey gravels with sand
	SANDS (MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE SIZE)	CLEAN SANDS WITH LITTLE OR NO FINES	SW	Well graded sands with or without gravel, little or no fines
			SP	Poorly graded sands with or without gravel, little or no fines
		SANDS WITH OVER 15% FINES	SM	Silty sands with or without gravel
			SC	Clayey sands with or without gravel
FINE-GRAINED SOILS (MORE THAN HALF IS FINER THAN NO. 200 SIEVE)	SILTS AND CLAYS (LIQUID LIMIT 50% OR LESS)		ML	Inorganic silts and very fine sands, rock flour, silts with sands and gravels
			CL	Inorganic clays of low to medium plasticity, clays with sands and gravels, lean clays
			OL	Organic silts or clays of low plasticity
	SILTS AND CLAYS (LIQUID LIMIT GREATER THAN 50%)		MH	Inorganic silts, micaceous or diatomaceous, fine sandy or silty soils, elastic silts
			CH	Inorganic clays of high plasticity, fat clays
			OH	Organic silts or clays of medium to high plasticity
HIGHLY ORGANIC SOILS			PT	Peat and other highly organic soils

PID	Volatile vapors in ppm
bgs	below ground surface
(2.5YR 6/2)	Soil color according to Munsell Soil Color Charts (1993 Edition)
BLOWS/FT.	Sample drive hammer weight – 140 pounds falling 30 inches. Blows required to drive sampler 1 foot are indicated on the logs.

———	Observed geologic contact
– – – –	Inferred geologic contact
▨	No soil sample recovered
■	"Undisturbed" sample
▽	First encountered groundwater level
▼	Static groundwater level

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

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

Gettler-Ryan, Inc.

Log of Boring B-1

PROJECT: *Can-Am Plumbing*	LOCATION: *Wyoming Street, Pleasanton, California*
GR PROJECT NO. : *948162.3*	SURFACE ELEVATION:
DATE STARTED: *09/05/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *10/31/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *8 in. Hollow Stem Auger – Geoprobe*	TOTAL DEPTH: *41.5 feet*
DRILLING COMPANY: *Fisch/Woodward Drilling*	GEOLOGIST: *Doug Lee*

DEPTH (feet)	PID (ppm)	BLOWS/FT. *	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
							Concrete pavement over sand and gravel base.	Boring backfilled with neat cement from the bottom to ground surface.
3						ML	SILT WITH CLAY (ML) – very dark grayish brown (10YR 3/2), moist, stiff; 70% silt, 15% clay, 10% sand, 5% gravel.	
6								
9								
12							SILT (ML) – dark grayish brown (10YR 4/2), moist, very stiff; 70–80% silt, 10–20% clay, 10% sand and very fine gravel to 1/3 inch diameter.	
15	1.2							
18						SM	SILTY SAND (SM) – dark grayish brown (10YR 4/2) mottled with olive (5Y 4/4), moist, dense; 75–80% sand, 10–20% silt, trace clay.	
						GM	SILTY GRAVEL WITH SAND (GM) – brown (10YR 5/3), slightly moist to moist, very dense; 55% gravel, 30% sand, 15% silt.	
21	1.1		B-1-20.5			GW-GM	See description on next sheet.	

JOB NUMBER: *948162.3*

Gettler-Ryan, Inc.

Log of Boring B-1

PROJECT: *Can-Am Plumbing*

LOCATION: *Wyoming Street, Pleasanton, California*

DEPTH (feet)	PID (ppm)	BLOWS/FT. *	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
24	1.6		B-1-23.5			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.	
27	3.1		B-1-27.5			ML	CLAYEY SILT (ML) – dark brown (10YR 3/3), moist, hard; 70% silt, 30% clay.	
30							SANDY SILT (ML) – dark yellowish brown (10YR 4/6), moist, hard; 60% silt, 30% sand, 10% gravel. Gravel increasing with depth, 1.5 inch diameter gravel clasts blocking sampler – geoprobe refusal.	
33	0	26				SM	SILTY SAND (SM) – dark yellowish brown (10YR 4/6), moist, medium dense; 80% sand, 20% silt.	
36	0	29	B-1-35			GW-GM	WELL-GRADED GRAVEL WITH SILT AND SAND (GW-GM) – brown (10YR 4/3), moist, medium dense; 65% gravel to 2 inches diameter. 25% sand, 10% silt.	
39	0	21	B-1-38			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 blows/foot.)	
45								

JOB NUMBER: *948162.3*

Gettler-Ryan, Inc.

Log of Boring B-2

PROJECT: *Can-Am Plumbing*	LOCATION: *Wyoming Street, Pleasanton, California*
GR PROJECT NO.: *948162.3*	SURFACE ELEVATION:
DATE STARTED: *10/31/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *10/31/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *8 in. Hollow Stem Auger - Geoprobe*	TOTAL DEPTH: *41.5 feet*
DRILLING COMPANY: *Woodward Drilling*	GEOLOGIST: *Doug Lee*

DEPTH (feet)	PID (ppm)	BLOWS/FT. *	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
							Not logged or sampled due to proximity of MW-2.	Boring backfilled with neat cement from the bottom to ground surface.
3								
6								
9								
12								
15								
18								
21								

JOB NUMBER: *948162.3*

Gettler-Ryan, Inc.

Log of Boring B-2

PROJECT: *Can-Am Plumbing*

LOCATION: *Wyoming Street, Pleasanton, California*

DEPTH (feet)	PID (ppm)	BLOWS/FT. *	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
24	20.7	43				GW-GM	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.	
27	6.4	38				ML	SILT WITH CLAY (ML) - dark yellowish brown (10YR 4/6), moist, hard; 80% silt, 25% clay.	
						SM	SILTY SAND (SM) - dark yellowish brown (10YR 4/6), moist, dense; 85% fine to coarse sand, 15% silt, trace clay.	
30	2.9	40						
	2.0	>100				GM	SILTY GRAVEL WITH SAND (GM) - dark yellowish brown (10YR 4/6), moist, very dense; 60% gravel, 25% sand, 15% 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	4.1	>100	B-2-36					
	10.9	24				ML	CLAYEY SILT (ML) - olive brown (2.5Y 4/3) mottled with dark yellowish brown (10YR 4/6), moist, very stiff; 70% silt, 30% clay.	
39	3.8	20	B-2-40.5				SILT (ML) - dark yellowish brown (10YR 4/6), moist, very stiff; 90% silt, 10% clay.	
42							Bottom of boring at 41.5 feet bgs. (* = Converted to equivalent standard penetration blows/foot.)	
45								

JOB NUMBER: *948162.3*

Gettler-Ryan, Inc.

Log of Boring B-3

PROJECT: *Can-Am Plumbing*	LOCATION: *Wyoming Street, Pleasanton, California*
GR PROJECT NO. : *948162.3*	SURFACE ELEVATION:
DATE STARTED: *10/31/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *10/31/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *8 in. Hollow Stem Auger - Geoprobe*	TOTAL DEPTH: *40 feet*
DRILLING COMPANY: *Woodward Drilling*	GEOLOGIST: *Doug Lee*

DEPTH (feet)	PID (ppm)	BLOWS/FT. *	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
							Concrete pavement over sand and gravel base.	Boring backfilled with neat cement from the bottom to ground surface.
3						ML	SILT (ML) - very dark grayish brown (10YR 3/2), moist, very stiff; 90% silt, 10% fine sand.	
6	0	28						
9							Color changes to dark greenish gray (5GY 3/1), becomes 95% silt, 5% sand.	
	0	16				SW-SM	WELL-GRADED SAND WITH SILT AND GRAVEL (SW-SM) - dark olive gray (5Y 3/2), moist, medium dense; 65% sand, 25% gravel, 10% silt.	
12						GW-GM	WELL-GRADED GRAVEL WITH SILT AND SAND (GW-GM) - olive gray (5Y 4/2) grades to olive brown (2.5Y 4/3), moist, dense; 60-65% gravel, 25% sand, 10-15% silt.	
15	0	38						
18							Color changes to dark yellowish brown (10YR 4/6), becomes 65% gravel, 25% sand, 10% silt.	
	0	40						
21								

JOB NUMBER: *948162.3*

Gettler-Ryan, Inc.

Log of Boring B-3

PROJECT: *Can-Am Plumbing*

LOCATION: *Wyoming Street, Pleasanton, California*

DEPTH (feet)	PID (ppm)	BLOWS/FT. *	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
						GW-GM	Becomes very dense.	
24	0	>100	B-3-23			ML	SILT WITH CLAY (ML) – dark yellowish brown (10YR 4/6), moist, very stiff; 80% silt, 20% clay.	
27	0	27				SM	SILTY SAND (SM) – dark yellowish brown (10YR 4/6), moist, medium dense; 60% sand, 40% silt.	
30	0	18				SW-SM	WELL-GRADED SAND WITH SILT (SW-SM) – dark yellowish brown (10YR 4/6), very moist, medium dense; 90% sand, 10% silt, silty sand lenses.	
33	0	22	B-3-35			ML	SILT (ML) – olive brown (2.5Y 4/3) mottled with dark yellowish brown (10YR 4/6), very stiff; 85–90% silt, 10–15% clay.	
36	0	25	B-3-39				Bottom of boring at 40 feet bgs.	
39							(* = Converted to equivalent standard penetration blows/foot.)	
42								
45								

JOB NUMBER: *948162.3*

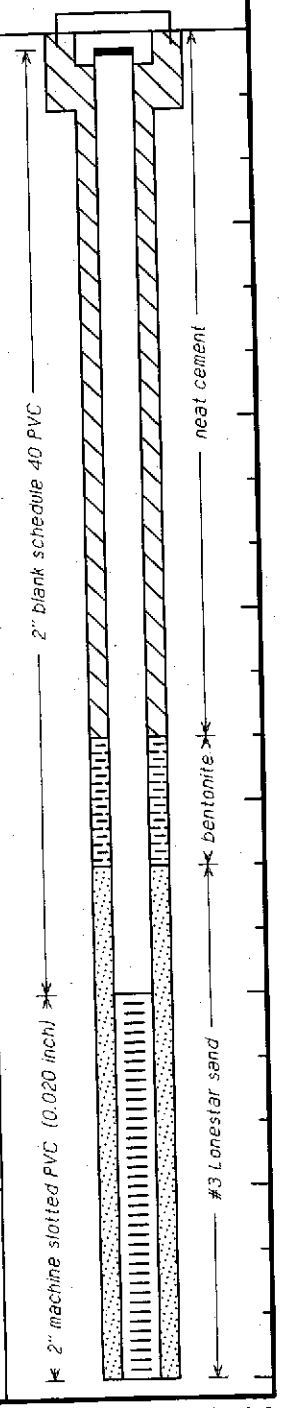
Gettler-Ryan, Inc.

Log of Boring MW-3

PROJECT: *Can-Am Plumbing*	LOCATION: *Wyoming Street, Pleasanton, California*
GR PROJECT NO. : *948162.3*	CASING ELEVATION:
DATE STARTED: *11/01/02*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *11/01/02*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *8 in. Hollow Stem Auger*	TOTAL DEPTH: *42 feet*
DRILLING COMPANY: *Woodward Drilling*	GEOLOGIST: *Doug Lee*

DEPTH (feet)	PID (ppm)	BLOWS/FT. *	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
							Concrete slab over sand and gravel base.
3						ML	SILT WITH CLAY (ML) – very dark grayish brown (10YR 3/2), moist, stiff; 75% silt, 20% clay, 5–10% sand, 5–10% gravel (fill and disturbed native soil).
6	0	13					
9							SANDY SILT (ML) – dark bluish gray (5B 4/1), moist, stiff; 60% silt, 35% sand, 5% clay.
	0	19				CL	SILTY CLAY (CL) – dark bluish gray (5B 4/1), moist, very stiff; 60% clay, 40% silt.
12						SM	SILTY SAND (SM) – dark greenish gray (10BG 4/1) mottled with dark olive brown (2.5Y 3/3), moist, medium dense; 60% sand, 35% silt, 5% gravel.
15	0	18					
18						GW-GM	WELL-GRADED GRAVEL WITH SILT AND SAND (GW-GM) – dark yellowish brown (10YR 4/6), moist, locally wet in voids, medium dense; 60% gravel, 30% sand, 10% silt.
	0	23					
21							

WELL DIAGRAM



JOB NUMBER: *948162.3*

Gettler-Ryan, Inc.

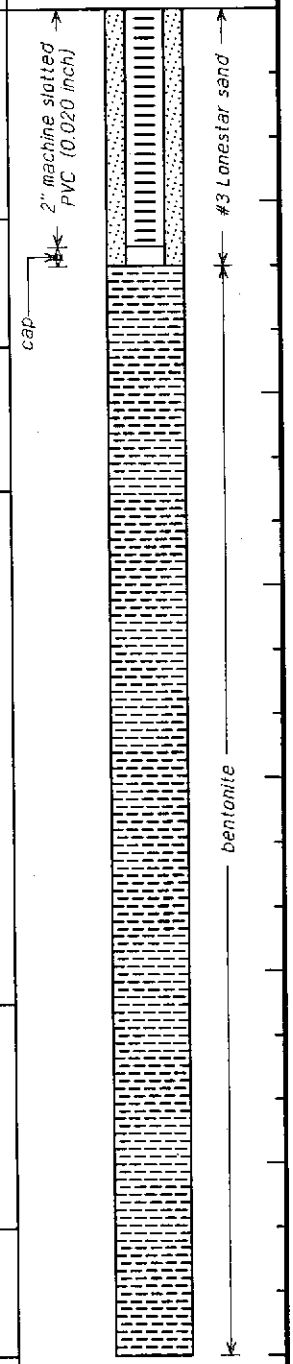
Log of Boring MW-3

PROJECT: *Can-Am Plumbing*

LOCATION: *Wyoming Street, Pleasanton, California*

DEPTH (feet)	PID (ppm)	BLOWS/FT. *	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
24	0	26	MW-3-23			GW-GM	Becomes very moist to wet at 23 feet bgs.
	0	39				ML	SANDY SILT (ML) – dark yellowish brown (10YR 4/6), moist, hard; 60% silt, 20% sand, 15% gravel, 5% clay.
27	0	35					SILT WITH CLAY (ML) – dark yellowish brown (10YR 4/6), moist, hard; 85% silt, 15% clay.
30	0	29				GM	SILTY GRAVEL WITH SAND (GM) – dark yellowish brown (10YR 4/6), moist, very dense; 65% gravel, 20% sand, 15% silt.
33							
	0	>100					
36						GW-GM	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.
39	0	>100	MW-3-39				
	0	18	MW-3-41			ML	SILT (ML) – dark yellowish brown (10YR 4/6), moist, stiff; 85% silt, 15% clay.
42							Bottom of boring at 42 feet bgs.
45							(* = Converted to equivalent standard penetration blows/foot.)

WELL DIAGRAM



JOB NUMBER: *948162.3*

APPENDIX C

WELL DEVELOPMENT AND SAMPLING FIELD DATA SHEETS

CAN-AM PLUMBING

MONITORING AND SAMPLING EVENT OF NOVEMBER 5, 2003

GETTLER-RYAN INC.

GROUNDWATER MONITORING SUMMARY SHEET

CLIENT/ FACILITY: CAN-AM PLUMBING
ADDRESS: 181 WYOMING STREET
CITY: PLEASANTON, CA

JOB #: 948162.01
DATE: 11-5-03 (inclusive)
SAMPLER: DOUG LEE

Well ID	Total Well Depth	Depth to Water	Product Thickness (ft)	List Item IN Well	Additional Comments
W-1	9.29	5.02	0		
MW-1	31.86	21.91	0		
MW-2	31.89	31.03	0		
MW-3	28.09	23.76	0		

Comments

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: CAM-AM PLUMBING Job Number: 943162.01
Site Address: 181 WYOMING STREET Event Date: 11-5-03 (inclusive)
City: PLEASANTON, CA Sampler: DOUG LEE

Well ID: MW-1 Date Monitored: _____ Well Condition: _____
Well Diameter: 4 in.
Total Depth: 9.29 ft.
Depth to Water: 5.02 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:
Disposable Bailer _____
Stainless Steel Bailer _____
Stack Pump _____
Suction Pump _____
Grundfos _____
Other: _____

Sampling Equipment:
Disposable Bailer X
Pressure Bailer _____
Discrete Bailer _____
Other: _____

Time Started: _____ (2400 hrs)
Time Bailed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: 5.02 ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description: CLEAR
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: 0 gal
Amt Removed from Well: 0 gal
Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
	NO PURGE					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	2	YES	HCL	STL	TPH/BTEX/6 OXYS

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: CAN-AM PLUMBING Job Number: 948162.01
Site Address: 151 WYOMING ST. Event Date: 11-5-03 (inclusive)
City: PLEASANTON Sampler: DOUG LEE

Well ID: MW-1 Date Monitored: _____ Well Condition: _____
Well Diameter: 2 in.
Total Depth: 31.56 ft.
Depth to Water: 21.91 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

9.65 xVF .17 = 1.64 x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:
Disposable Bailer: X
Stainless Steel Bailer: _____
Stack Pump: _____
Suction Pump: _____
Grundfos: _____
Other: _____

Sampling Equipment:
Disposable Bailer: X
Pressure Bailer: _____
Discrete Bailer: _____
Other: _____

Time Started: _____ (2400 hrs)
Time Bailed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: 21.91 ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description: CLOUDY
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: 5.5 gal
Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
	.5	7.81	915	71.6		
	2	7.68	886	70.4		
	3.5	7.61	826	69.6		
	5.5	7.60	818	69.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	2	YES	HCL	STL	TPH-g/BTEX/6 OXYS

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: CAM-AM PLUMBING Job Number: 94362.01
Site Address: 151 WYOMING STREET Event Date: 11-5-03 (inclusive)
City: PLEASANTON, CA Sampler: DOUG LEE

Well ID: MW-2 Date Monitored: _____ Well Condition: _____
Well Diameter: 2 in.
Total Depth: 31.89 ft.
Depth to Water: 31.08 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:
Disposable Bailer _____
Stainless Steel Bailer _____
Stack Pump _____
Suction Pump _____
Grundfos _____
Other: _____

Sampling Equipment:
Disposable Bailer _____
Pressure Bailer _____
Discrete Bailer _____
Other: _____

Time Started: _____ (2400 hrs)
Time Bailed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: ~~_____~~ gal
Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: INSUFFICIENT WATER TO SAMPLE

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: CAN-AM PLUMBING Job Number: 948162.01
Site Address: 151 WYOMING STREET Event Date: 11-8-03 (inclusive)
City: PLEASANTON, CA Sampler: GANG LEE

Well ID MW-3 Date Monitored: _____ Well Condition: _____
Well Diameter 2 in.
Total Depth 25.01 ft.
Depth to Water 23.86 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:
Disposable Bailer _____
Stainless Steel Bailer _____
Stack Pump _____
Suction Pump _____
Grundfos _____
Other: _____

Sampling Equipment:
Disposable Bailer _____
Pressure Bailer _____
Discrete Bailer _____
Other: _____

Time Started: _____ (2400 hrs)
Time Bailed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: INSUFFICIENT WATER TO SAMPLE

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

CAN-AM PLUMBING

MONITORING AND SAMPLING EVENT OF MAY 1, 2003

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/ Facility: Can-Am Plumbing
Address: 151 Wyoming St
City: Pleasanton

Job#: 948162.01
Date: 5/1/03
Sampler: A. Smith

Well ID: W-1
Well Condition: OK

Well Diameter: 2 in.
Total Depth: 9.30 ft.
Depth to Water: 4.94 ft.

Hydrocarbon Thickness: Ø Ft.
Amount Bailed (product/water): Ø (gal.)

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

____ X VF ____ = ____ X 3 (case volume) = Estimated Purge Volume: ____ (gal.)

Purge Equipment: Disposable Bailer / Bailer / Stack / Suction / Grundfos / Other: ____

Sampling Equipment: (Disposable Bailer) / ~~Bailer~~ / Pressure Bailer / Grab Sample / Other: ____

Starting Time: ____
Sampling Time: 1305
Purging Flow Rate: ____ gpm.
Did well de-water? ____

Weather Conditions: Overcast
Water Color: Clear Odor: none
Sediment Description: none
If yes; Time: Ø Volume: Ø (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
	NO Purge						

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
W-1	3 VOAs	Yes	HCl	Sequoia	TPHg / BTEX / MTBE 8015 / 8021

COMMENTS: ____

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/ Facility: Can-Am Plumbing
Job#: 940162.01
Address: 151 Wyoming St
Date: 5/1/03
City: Pleasanton
Sampler: A. Smith

Well ID: MW-1
Well Condition: OK
Well Diameter: 2 in.
Hydrocarbon Thickness: Ø Ft.
Amount Bailed (product/water): Ø (gal.)
Total Depth: 31.60 ft.
Depth to Water: 21.45 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

10.15 X VF 0.17 = 1.7 X 3 (case volume) = Estimated Purge Volume: 5.1 (gal.)

Purge Equipment: (Disposable Bailer) / Bailer / Stack / Suction / Grundfos / Other: _____

Sampling Equipment: (Disposable Bailer) / Bailer / Pressure Bailer / Grab Sample / Other: _____

Starting Time: 1315
Weather Conditions: Overcast
Sampling Time: 1330
Water Color: Cloudy
Odor: None
Purging Flow Rate: NA gpm.
Sediment Description: Silt
Did well de-water? No
If yes; Time: Ø Volume: Ø (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1320	1.5	6.45	516	19.0			
1324	3.0	6.51	506	18.8			
1328	5.0	6.43	510	18.3			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	3 VOAs	Yes	HCl	Sequoia	TPHg/BTEX/8010/MS (8260)

COMMENTS: _____

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/ Facility: Can Am Plumbing
Address: 151 Wyoming st
City: Pleasanton

Job#: 948162.01
Date: 5/1/03
Sampler: A. Smith

Well ID: MW-2
Well Condition: OK

Well Diameter: 2 in.
Total Depth: 31.90 ft.
Depth to Water: 25.86 ft.

Hydrocarbon Thickness: Ø Ft.
Amount Bailed (product/water): Ø (gal.)

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

6.04 X VF 0.17 = 1.03 X 3 (case volume) = Estimated Purge Volume: 3.09 (gal.)

Purge Equipment: (Disposable Bailer) ~~Bailer~~ Stack Suction Grundfos Other:

Sampling Equipment: (Disposable Bailer) ~~Bailer~~ Pressure Bailer Grab Sample Other:

Starting Time: 1340
Sampling Time: 1348
Purging Flow Rate: NA gpm.
Did well de-water? NO

Weather Conditions: overcast
Water Color: Light Brown
Odor: none
Sediment Description: Silt
If yes; Time: Ø Volume: Ø (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1342	1	6.46	785	19.4			
1344	2	6.40	784	19.5			
1346	3	6.38	785	19.2			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	3 VOAs	Yes	HCl	Sequoia	TPH-g/BTEX 8Oxys (8260)

COMMENTS:

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/ Facility: Can-Am Plumbing
Job#: 948162.01
Address: 151 Wyoming St
Date: 5/1/03
City: Pleasanton
Sampler: Andrew Smith

Well ID: MW-3
Well Condition: OK
Well Diameter: 2 in.
Hydrocarbon Thickness: 0 Ft.
Amount Bailed (product/water): 0 (gal.)
Total Depth: 25.09 ft.
Depth to Water: 22.11 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

2.98 x VF 0.17 = 0.51 X 3 (case volume) = Estimated Purge Volume: 1.53 (gal.)

Purge Equipment: (Disposable Bailer) Bailer, Stack, Suction, Grundfos, Other: _____

Sampling Equipment: (Disposable Bailer) ~~Bailer~~, Pressure Bailer, Grab Sample, Other: _____

Starting Time: 1400
Weather Conditions: Over cast
Sampling Time: 1410
Water Color: Clear
Odor: Sulfur
Purging Flow Rate: 1/2 gpm.
Sediment Description: none
Did well de-water? ~~no~~ Yes
If yes; Time: 0 Volume: 0 (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1401	0.5	6.51	1041	19.6			
1403	1.0	6.52	1043	19.3			
*							

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	3 VOAs	Yes	HCL	Sequoia	TPHg/BTEX BY 8015/8021

COMMENTS: * well going Dry WL = 24.84, Sample well

CAN-AM PLUMBING

MONITORING AND SAMPLING EVENT OF DECEMBER 26, 2002

MONITORING WELL
OBSERVATION SUMMARY SHEET

#: Can-Am Plumbing G-R JOB #: 948162.03

LOCATION: 151 Wyoming Street DATE: 12/26/02

CITY: Pleasanton, CA TIME: 1130

Well ID	Total Depth	Depth to Water	Product Thickness	TOB or TOC	Comments
MW-1	31.64	12.28	∅	TOC	
MW-2	31.94	21.91	"	"	
MW-3	25.09	21.99	"	"	
W-1	9.01	3.17	∅	TOC	

Comments: MW-3 Covered with Pallet

Sampler: Assistant:

sumsheet11/96

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility #: Can-Am Plumbing
Job#: 948162.03
Address: 151 Wyoming Street
Date: 12/26/02
City: Pleasanton, CA
Sampler: Andrew Smith

Well ID: W-1
Well Condition: ok
Well Diameter: 4 in.
Hydrocarbon Thickness: Ø in.
Amount Bailed (product/water): Ø (gal.)
Total Depth: 9.01 ft.
Depth to Water: 3.17 ft.

Volume Factor (VF): 2" = 0.17; 3" = 0.38; 4" = 0.66; 6" = 1.50; 12" = 5.80

5.84 x VF 0.66 = 3.85 x 3 (case volume) = Estimated Purge Volume: 11.56 (gal.)

Purge Equipment: (Disposable Bailer) Bailer (Stack) Suction Grundfos Other:

Sampling Equipment: (Disposable Bailer) Bailer Pressure Bailer Grab Sample Other:

Starting Time: 1330
Sampling Time: 1340
Purging Flow Rate: ~2.5 gpm.
Did well de-water? NA

Weather Conditions: overcast
Water Color: Light Brown Odor: none
Sediment Description: Some silt
If yes; Time: Ø Volume: Ø (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1331	2.50	7.31	420	16.8			
1333	7.5	7.33	412	17.1			
1335	12.5	7.30	414	17.1			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
W-1	5 x VOA VIAL	Y	HCl	Sequoia	TPHG/BTEX/MTBE (By 8260)

COMMENTS:

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Can-Am Plumbing
Address: 151 wyoming street
City: Pleasanton, CA

Job#: 948162.03
Date: 12/26/0
Sampler: Andrew Smith

Well ID: MW-1
Well Condition: ok
Well Diameter: 2 in.
Hydrocarbon Thickness: Ø in.
Amount Bailed (product/water): Ø (gal.)
Total Depth: 31.64 ft.
Depth to Water: 12.28 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

19.36 X VF 0.17 = 3.29 X 3 (case volume) = Estimated Purge Volume: 9.87 (gal.)

Purge Equipment: Disposable Bailer; Bailer; ~~Stack~~; Suction; Grundfos; Other:

Sampling Equipment: (Disposable Bailer); Bailer; Pressure Bailer; Grab Sample; Other:

Starting Time: 1400
Sampling Time: 1420
Purging Flow Rate: ≈2.5 gpm.
Did well de-water? NO

Weather Conditions: overcast
Water Color: Light Brown Odor: None
Sediment Description: Slt.
If yes; Time: Ø Volume: Ø (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1401	2.5	7.32	439	17.9			
* 1403	7.5	7.26	440	17.3			
1417	12.5	7.23	441	18.4			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	6 x VOA VIAL	Y	HCl	Sequoia	TPHG/BTEX/MTBE (8260)

COMMENTS: * Well went dry @ 1403 ≈ 7.5 Gallons. Wait for ~~reading~~ recharge. Start Pump 2nd time @ 1415.

3/97-fieldst.frm

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility #: Can-Am Plumbing
Address: 151 Wyoming Street
City: Pleasanton, CA

Job#: 948162.03
Date: 12/26/02
Sampler: Andrew Smith

Well ID: MW-2
Well Condition: ok
Well Diameter: 2 in.
Total Depth: 31.94 ft.
Depth to Water: 21.91 ft.
Hydrocarbon Thickness: Ø in.
Amount Bailed (product/water): Ø (gal.)

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

10.03 x VF 0.17 = 1.71 X 3 (case volume) = Estimated Purge Volume: 5.11 (gal.)

Purge Equipment: (Disposable Bailer) Bailer, Stack, Suction, Grundfos, Other:

Sampling Equipment: (Disposable Bailer) Bailer, Pressure Bailer, Grab Sample, Other:

Starting Time: 1250
Sampling Time: 1305
Purging Flow Rate: N/A gpm.
Did well de-water? No

Weather Conditions: Overcast
Water Color: Light Brown Odor: none
Sediment Description: Silty Sand
If yes; Time: Ø Volume: Ø (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1252	1.00	7.64	542	18.3			
1256	2.50	7.54	530	19.0			
1259	5.50	7.34	512	19.2			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	5 x VOA VIAL	Y	HCl	Sequoia	TPHG/BTEX/MTBE (8260)

COMMENTS:

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/ Facility: Can-Am Plumbing
Job#: 948162.03
Address: 151 Wyoming Street
Date: 12/26/02
City: Pleasanton, CA
Sampler: Andrew Smith

Well ID: MW-3
Well Condition: New
Well Diameter: 2 in.
Hydrocarbon Thickness: Ø Ft.
Amount Bailed (product/water): Ø (gal.)
Total Depth: 25.09 ft.
Depth to Water: 21.99 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

3.10 x VF 0.17 = 0.53 x 3 (case volume) = Estimated Purge Volume: 5.27 (gal.)

Purge Equipment: ~~Disposable Bailer~~ Bailer 5.5, Stack, Suction, Grundfos, Other:

Sampling Equipment: ~~Disposable Bailer~~ Bailer, Pressure Bailer, Grab Sample, Other:

Starting Time: 1225
Sampling Time: 1435
Purging Flow Rate: 1.2 l/A gpm.
Did well de-water? NO
Weather Conditions: Overcast
Water Color: Light Brown Odor: Sl Sor
Sediment Description: none
If yes; Time: Ø Volume: Ø (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1226	0.5	7.88	826	19.2			
1228	1.0	7.76	762	19.0			
1230	1.5	7.73	589	19.2			
1232	2.0	7.53	578	18.2			
1233	2.5	7.46	586	19.4			
1234	3.0	7.42	598	19.7			
1236	3.5	7.37	597	19.5			
* 1240	4.0	7.38	592	19.6			
1430	4.5	7.82	840	19.1			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	5-VOAS	Y	HCL	Sequoia	TPHg / BTEX / MTBE (8260)

COMMENTS: * Well went Dry, Com Back Later
1425 Return to MW-3 Depth to water = 23.94

CAN-AM PLUMBING

MONITORING AND SAMPLING EVENT OF SEPTEMBER 30, 2002

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Gas-AM Plumbing Job#: 948162.03

Address: 151 Wyoming Street Date: 9/30/02

City: Pleasanton CA Sampler: Andrew Smith

Well ID: MW-1 Well Condition: ok

Well Diameter: 2 in. Hydrocarbon Thickness: Ø in. Amount Bailed (product/water): Ø (gal.)

Total Depth: 31.52 ft.

Depth to Water: 30.21 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

____ X VF ____ = ____ X 3 (case volume) = Estimated Purge Volume: ____ (gal.)

Purge Equipment: Disposable Bailer / Bailer / Stack / Suction / Grundfos / Other: ____

Sampling Equipment: Disposable Bailer ✓ / Bailer / Pressure Bailer / Grab Sample / Other: ____

Starting Time: ____ Weather Conditions: ____

Sampling Time: ____ Water Color: ____ Odor: ____

Purging Flow Rate: ____ gpm. Sediment Description: ____

Did well de-water? ____ If yes; Time: ____ Volume: ____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x VOA VIAL	Y	HCl		TPHG/BTEX/MTBE

COMMENTS: NO Sample

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ Facility # Can-AM Plumbing Job#: 948162.03

Address: 151 Wyoming Street Date: 9/30/02

City: Pleasanton CA Sampler: Andrew Smith

Well ID: MW-2 Well Condition: OK

Well Diameter: 2 in. Hydrocarbon Thickness: Ø in. Amount Bailed (product/water): Ø (gal.)

Total Depth: 32.00 ft.

Depth to Water: 31.03 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

____ X VF ____ = ____ X 3 (case volume) = Estimated Purge Volume: ____ (gal.)

Purge Equipment: Disposable Bailer; Bailer; Stack; Suction; Grundfos; Other: ____

Sampling Equipment: Disposable Bailer; Bailer; Pressure Bailer; Grab Sample; Other: ____

Starting Time: ____ Weather Conditions: ____

Sampling Time: ____ Water Color: ____ Odor: ____

Purging Flow Rate: ____ gpm. Sediment Description: ____

Did well de-water? ____ If yes; Time: ____ Volume: ____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x VOA VIAL	Y	HCl		TPHG/BTEX/MTBE

COMMENTS: No Sample

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Can-AM Plumbing Job#: 948162.03

Address: 151 Wyoming Street Date: 9/30/02

City: Pleasanton CA Sampler: Andrew Smith

Well ID W-1 Well Condition: ok

Well Diameter 4 in. Hydrocarbon Thickness: Ø in. Amount Bailed (product/water): Ø (gal.)

Total Depth ____ ft.

Depth to Water 6.95 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

____ X VF ____ = ____ X 3 (case volume) = Estimated Purge Volume: ____ (gal.)

Purge Equipment: ✳ Disposable Bailer; Bailer; Stack; Suction; Grundfos; Other: ____

Sampling Equipment: Disposable Bailer ✓; Bailer; Pressure Bailer; Grab Sample; Other: ____

Starting Time: ✳

Sampling Time: ____

Purging Flow Rate: ____ gpm.

Did well de-water? ____

Weather Conditions: Sunny

Water Color: Clear Odor: none

Sediment Description: ____

If yes; Time: ____ Volume: ____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
W-1	6 x VOA VIAL	Y	HCL		TPHG/BTEX/MTBE
					8-oxys

COMMENTS: ✳ No Purge, Grab Sample

CAN-AM PLUMBING

MONITORING AND SAMPLING EVENT OF JUNE 27, 2002

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/ Facility: Cam-Am Plumbing
Job#: 948162.01
Address: 151 Wyoming Street
Date: 6/27/02
City: Pleasanton
Sampler: Andrew Smith

Well ID: MW-1
Well Condition: Good
Well Diameter: 2 in.
Hydrocarbon Thickness: Ø Ft.
Amount Bailed (product/water): Ø (gal.)
Total Depth: 31.60 ft.
Depth to Water: 24.94 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

6.66 x VF 0.17 = 1.13 X 3 (case volume) = Estimated Purge Volume: 3.4 (gal.)

Purge Equipment: Disposable Bailer; (Bailer); Stack; Suction; Grundfos; Other:

Sampling Equipment: (Disposable Bailer); Bailer; Pressure Bailer; Grab Sample; Other:

Starting Time: 1535
Sampling Time: 1550
Purging Flow Rate: N/A gpm.
Did well de-water? NO
Weather Conditions: Sunny
Water Color: Light Brown
Odor: None
Sediment Description: Silty
If yes; Time: N/A Volume: N/A (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1538	1.0	7.55	802	20.6			
1540	2.5	6.78	761	17.0			
1545	3.5	6.61	775	18.6			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	3 VOAs	Yes	HCL	Sequoia	TPHg/ BTEX/ 8-Oxys by 8260

COMMENTS:

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/ Facility: Can-Am Plumbing
Job#: 948162.01
Address: 151 Wyoming Street
Date: 6/27/02
City: Pleasanton
Sampler: Andrew Smith

Well ID: MW-2
Well Condition: Good
Well Diameter: 2" in.
Hydrocarbon Thickness: Ft.
Amount Bailed (product/water): (gal.)
Total Depth: 31.90 ft.
Depth to Water: 30.26 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

1.64 X VF 0.17 = 0.28 X 3 (case volume) = Estimated Purge Volume: 1.0 (gal.)

Purge Equipment: Disposable Bailer; (Bailer); Stack; Suction; Grundfos; Other:

Sampling Equipment: (Disposable Bailer); Bailer; Pressure Bailer; Grab Sample; Other:

Starting Time: 1555
Weather Conditions: Sunny
Sampling Time: 1630
Water Color: Grayish
Odor: none
Purging Flow Rate: N/A gpm.
Sediment Description: Silty
Did well de-water?
If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1600	0.5	6.76	1095	25.0			
1620	0.75	6.39	1103	20.1			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	3 VOAs	Yes	HCl	Sequoia	TPH-g, BTEX &
					8-Oxys By
					EPA 8260

COMMENTS: 1600 well Dry ≈ 0.5 Gal wait 20 minutes 1620 WL= 30.15. Bail ≈ 0.75 Sample well

WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET

Client/ Facility: Can-Am Plumbing
Job#: 948162.02
Address: 151 Wyoming Street
Date: 6/27/02
City: Pleasanton
Sampler: Andrew Smith

Well ID: W-1
Well Condition:
Well Diameter: 4 in.
Hydrocarbon Thickness: Ft.
Amount Bailed (product/water): (gal.)
Total Depth: 9.30 ft.
Depth to Water: 2.64 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

NO Purge → 6.66 X VF ____ = ____ X 3 (case volume) = Estimated Purge Volume: ____ (gal.)

Purge Equipment: Disposable Bailer; Bailer; Stack; Suction; Grundfos; Other: ____

Sampling Equipment: (Disposable Bailer); Bailer; Pressure Bailer; Grab Sample; Other: ____

Starting Time: #
Sampling Time: 1520
Weather Conditions: Sunny
Water Color: clear
Odor:
Purging Flow Rate: ____ gpm.
Sediment Description:
Did well de-water?
If yes; Time: ____ Volume: ____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
W-1	3 VOAs	yes	HCl	Sequoia	TPHg, BTEX
					& oxys BY
					8260B

COMMENTS:

CAN-AM PLUMBING

MONITORING AND SAMPLING EVENT OF MARCH 1, 2001

MONITORING WELL OBSERVATION SUMMARY SHEET

CLIENT FACILITY #: CAN-AM Plumbing #2 G-R JOB #: 948162.01

LOCATION: 151 Wyoming ST DATE: 3-1-01

CITY: Pleasanton TIME:

Well ID	Total Depth	Depth to Water	Product Thickness	TOB or TOC	Comments
W-1	9'	6.25	∅	TOC	⊖ No Purge
MW-1	31'	21.45	∅	↓	5.0
MW-2	31'	25.24	∅	↓	3.0

Comments:

Sampler: FRANK B Assistant:

sunsheet11/88

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # CAN-AM Plumbing Job#: 948162-01

Address: 151 Wyoming St. Date: 3-1-01

City: Pleasanton Sampler: Frank B

Well ID MW-1 Well Condition: OK

Well Diameter 2 in. Hydrocarbon Thickness: ϕ in. Amount Bailed (product/water): ϕ (gal.)

Total Depth 31.0 ft.

Depth to Water 21.45 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

9.55 X VF .17 = 1.62 X 3 (case volume) = Estimated Purge Volume: 5 (gal.)

Purge Equipment: (Disposable Bailer) Bailer, Stack, Suction, Grundfos, Other:

Sampling Equipment: (Disposable Bailer) Bailer, Pressure Bailer, Grab Sample, Other:

Starting Time: 9:15 Weather Conditions: clear

Sampling Time: 9:34 Water Color: cloudy Odor: NO

Purging Flow Rate: — gpm. Sediment Description:

Did well de-water? NO If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
9:19	1.5	6.40	6.72	58.2			
9:23	3.0	5.82	6.55	60.8			
9:27	5.0	5.78	6.50	60.6			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	5 x VOA VIAL	Y	HCL	Seq	TPHG/BTEX/MTBE/G OXYS

COMMENTS:

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ Facility #: CAN-Am Plumbing
Address: 151 Wyoming ST
City: PLEASANTON

Job#: 948162-01
Date: 3-1-01
Sampler: FRANK B

Well ID: MW-2
Well Diameter: 2 in.
Total Depth: 31.00 ft.
Depth to Water: 25.24 ft.

Well Condition: OK
Hydrocarbon Thickness: Ø in.
Amount Bailed (product/water): Ø (gal.)

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

5.76 x VF .17 = .97 X 3 (case volume) = Estimated Purge Volume: 3 (gal.)

Purge Equipment: **Disposable Bailer** (circled), Bailer, Stack, Suction, Grundfos, Other: ______

Sampling Equipment: **Disposable Bailer** (circled), Bailer, Pressure Bailer, Grab Sample, Other: ______

Starting Time: 9:55
Sampling Time: 10:12
Purging Flow Rate: — gpm.
Did well de-water? NO

Weather Conditions: CLEAR
Water Color: ______ Odor: ______
Sediment Description: ______
If yes; Time: ______ Volume: ______ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
9:58	1	5.40	10.66	60.1			
10:01	2	5.53	10.95	62.6			
10:04	3	5.47	11.03	64.1			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	5 x VOA VIAL	Y	HCL		TPHG/BTEX/MTBE (C) Oxy 5

COMMENTS: ______

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ Facility # CAN-AM PLUMBING Job#: 948162.01

Address: 151 WYOMING ST Date: 3-1-01

City: PLEASANTON Sampler: FRANK B

Well ID: W-1 Well Condition: OK

Well Diameter: 4 in. Hydrocarbon Thickness: 0 in. Amount Bailed (product/water): 0 (gal.)

Total Depth: 7.00 ft.

Depth to Water: 6.25 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

____ X VF ____ = ____ X 3 (case volume) = Estimated Purge Volume: ____ (gal.)

Purge Equipment: Disposable Bailer / Bailer / Stack / Suction / Grundfos / Other: ____

Sampling Equipment: (Disposable Bailer) / Bailer / Pressure Bailer / Grab Sample / Other: ____

Starting Time: ____ Weather Conditions: clear

Sampling Time: 9:45 Water Color: ____ Odor: ____

Purging Flow Rate: ____ gpm. Sediment Description: ____

Did well de-water? ____ If yes; Time: ____ Volume: ____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
W-1	5 x VOA VIAL	Y	HCL		TPHG/BTEX/MTBE(6) 8015

COMMENTS: NO Purge Protocol

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

August 18, 2003
Project No.: 2206-06

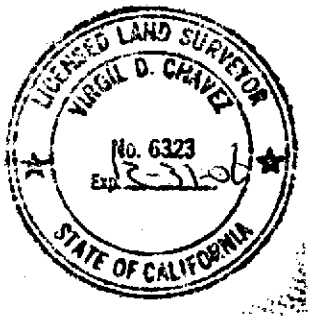
Doug Lee
Gettler-Ryan, Inc.
6747 Sierra Court, Suite J
Dublin, CA 94568

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).

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



Sincerely,

Virgil D. Chavez, PLS 6323

APPENDIX E

WASTE DISPOSAL DOCUMENTS

9999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336
Landfill: (209) 982-4298 / WEIGHING LOCATION
Resource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

VICTORIA

DATE IN	TIME IN
8 January 2003	2:33 pm
DATE OUT	TIME OUT
8 January 2003	2:49 pm
VEHICLE	ROLL OFF
GETT 10-04	
REFERENCE	ORIGIN
	PLEASANTON

002766
GETTLER- RYAN
ANDREW SMITH
#747 SIERRA COURT, SUITE J
DUBLIN, CA 94568
Contract: 2766#

00 Gross Weight 15,400.00 LB
Tare Weight 8,180.00 LB
Net Weight 7,220.00 LB 3.61 TN

Inbound - SCALE TICKET

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
3.61	TN	12 CLASS II COVER SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) 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.

9491623

MANIFEST #19041

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

DRIVER'S SIGNATURE

☐ 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

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

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
CAN-AM PLUMBING

MAILING ADDRESS
151 WYOMING STREET

CITY, STATE, ZIP
PLEASANTON CA 94566

PHONE
(925) 846-1933

CONTACT PERSON
MARTY O'SARA

SIGNATURE OF AUTHORIZED AGENT / TITLE | **DATE**
*

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
CAN-AM PLUMBING 151 WYOMING ST. PLS

WASTE ACCEPTANCE NO.
– 2766

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:
NONE

RECEIVING FACILITY

TRANSPORTER
GETTLE-RYAN INC.

ADDRESS
6747 SIERRA COURT, SUITE J

CITY, STATE, ZIP
DUBLIN, CA 94568

PHONE
(925) 551-7555

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | **DATE**
* A Stewart

NOTES: | **VEHICLE LICENSE NUMBER** | **TRUCK NUMBER**

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	(1) DRUMS
☐	☐	☐	☒

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | **DATE**
* 1/8/13

CUBIC YARDS

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ 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.

MANIFEST # 19041

TRANSPORTER COPY

FORWARD
INCORPORATED

?999 South Austin Road/WEIGHING LOCATION
?anteca, CA 95336
?andfill: (209) 982-4298 / WEIGHING LOCATION
?esource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

SITE	TICKET	GRID
[illegible]	[illegible]	

WEIGHMASTER
[illegible]

DATE IN	TIME IN
[illegible]	[illegible]

DATE OUT	TIME OUT
[illegible] 2003	[illegible]

VEHICLE	ROLL OFF
GETTLER [illegible]	

REFERENCE	ORIGIN
	DUBLIN

[illegible]
GETTLER- RYAN
ANDREW SMITH
6747 SIERRA COURT, SUITE J
DUBLIN, CA 94568
Contract: 27660

00 Gross Weight 8,660.00 LB
Tare Weight 8,140.00 LB
Net Weight 520.00 LB 0.26 TN

Inbound - SCALE TICKET

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
4.00	DR	12 CLASS II COVER SOIL				
0.26	TN	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 on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) 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.

MANIFEST #19043

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

DRIVER'S SIGNATURE ________________

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 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

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

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: CAN-AM PLUMBING

MAILING ADDRESS: 151 WYOMING STREET

CITY, STATE, ZIP: PLEASANTON, CA 94566

PHONE: (925) 846-1933

CONTACT PERSON: MARTY O'GARA

SIGNATURE OF AUTHORIZED AGENT / TITLE: * | DATE: 5-27-03

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☒ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY: CAN-AM PLUMBING, 151 WYOMING ST., PLS

WASTE ACCEPTANCE NO.

- 27666

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES: NONE

RECEIVING FACILITY

TRANSPORTER: GETTLER-RYAN INC.

ADDRESS: 6747 SIERRA CT., SUITE J

CITY, STATE, ZIP: DUBLIN, CA 94568

PHONE: (925) 551-7555

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * | DATE:

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	(4) DRUMS
☐	☒	☐	☒

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * | DATE:

CUBIC YARDS

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ 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.

GENERATOR COPY

MANIFEST # 19043

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 [Expires 9-30-99]
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAL000137689 Manifest Document No. 13282
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
CAN-AM Plumbing
151 Wyoming
Pleasanton CA 94566

A. State Manifest Document Number 21813282

4. Generator's Phone 925 846-1833

B. State Generator's ID

5. Transporter 1 Company Name
AMERICAN VALLEY WASTE OIL

6. US EPA ID Number
CA1000082782

C. State Transporter's ID [Reserved.]

D. Transporter's Phone 800-732-4045

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID [Reserved.]

F. Transporter's Phone

9. Designated Facility Name and Site Address
5300 CLAUS ROAD
RIVERBANK, CA 95367

10. US EPA ID Number
CAL000190816

G. State Facility's ID CAL000190816

H. Facility's Phone 209-863-8181

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON-RCRA HAZARDOUS WASTE LIQUID (OILY WATER)	001	TT	0090	G	State 221 / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
OILY WATER

K. Handling Codes for Wastes Listed Above
a. 01 b.
c. d.

15. Special Handling Instructions and Additional Information
GLOVES
EMERGENCY PHONE 209-667-8557

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	07	15	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	07	15	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

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

GENERATOR

DTSC 8022A (1/99)
EPA 8700—22

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

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

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAL000137689 | Manifest Document No.: 3296
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Can-am Plumbing, 151 wyoming, Pleasanton Ca 94566
4. Generator's Phone: 925 846-1833

A. State Manifest Document Number: 21813296
B. State Generator's ID

5. Transporter 1 Company Name: AMERICAN VALLEY WASTE OIL
6. US EPA ID Number: CAL000827876
C. State Transporter's ID [Reserved.]
D. Transporter's Phone: 800-732-4645

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID [Reserved.]
F. Transporter's Phone

9. Designated Facility Name and Site Address: RIVERBANK OIL TRANSFER, 5300 CLAUS ROAD, RIVERBANK, CA 95367
10. US EPA ID Number: CAL000190816
G. State Facility's ID: CAL000190816
H. Facility's Phone: 209-863-8181

GENERATOR

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON-RCRA HAZARDOUS WASTE LIQUID (OILY WATER)	001	TT	02200	G	State 221 / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

RECEIVED
AUG 13 2002
~~CAN-AM PLUMBING~~

J. Additional Descriptions for Materials Listed Above: OILY WATER

K. Handling Codes for Wastes Listed Above: a. 01 | b. | c. | d.

15. Special Handling Instructions and Additional Information:
GLOVES
EMERGENCY PHONE 209-887-8857

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
MARTIN O'GARA	[signature]	08	01	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Gerald Stewart	Gerald Stewart	08	01	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Rich Renfro	[signature]	08	05	02

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99)
EPA 8700—22

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

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

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. Manifest Document No. 0 4 6 0 9 1 3 9 6 8 9 1 3 5 0 9
2. Page 1 of
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: CAN-AM Plumbing / 151 Wyoming / Pleasanton CA 94566
4. Generator's Phone (925) 846-1833

A. State Manifest Document Number **21813509**

B. State Generator's ID

5. Transporter 1 Company Name: AMERICAN VALLEY WASTE OIL
6. US EPA ID Number: C A L 0 0 0 0 8 2 7 8 7 8
C. State Transporter's ID [Reserved.]
D. Transporter's Phone 800-732-4645

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID [Reserved.]
F. Transporter's Phone

9. Designated Facility Name and Site Address: 5300 CLAUS ROAD / RIVERBANK, CA 95367
10. US EPA ID Number: C A L 0 0 0 1 9 0 8 1 6
G. State Facility's ID: C A L 0 0 0 1 9 0 8 1 6
H. Facility's Phone: 3-8181

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON RCRA HAZARDOUS WASTE LIQUID (OILY WATER)	0 0 1	T T	0 0 5 0 0	G	State 221 / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above: OILY WATER

K. Handling Codes for Wastes Listed Above: a. 01 b. c. d.

15. Special Handling Instructions and Additional Information
GLOVES
EMERGENCY PHONE 209 567 8857

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: [illegible] Signature: [signature] Month 0 5 Day 0 6 Year 0 2

GENERATOR

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Gerald Stewart Signature: [signature] Month 0 5 Day 0 6 Year 0 2

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

TRANSPORTER

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Signature Month Day Year

FACILITY

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99)
EPA 8700—22

APPENDIX F

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY RECORDS

Sequoia Analytical

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

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

Sequoia Analytical

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FAX (916) 921-0100
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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S209088
6747 Sierra Court, Ste. J	Project Number: ISI Wyoming, Pleasenton	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S209088
6747 Sierra Court, Ste. J	Project Number: ISI Wyoming, Pleasenton	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	09/23/02 14:41

Gasoline\BTEX\Oxygenates by EPA method 8260B

Sequoia Analytical - Sacramento

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: 09/09/02 09:00									
Ethanol	ND	0.20	mg/kg	1	2090123	09/19/02	09/19/02	EPA 8260B	
Tert-butyl alcohol	ND	0.050	"	"	"	"	"	"	
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	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*95 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*114 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*103 %*	*60-140*		"	"	"	"	
B-1-20.5 (S209088-01RE1) Soil Sampled: 09/05/02 00:00 Received: 09/09/02 09:00									**A-01**
Ethanol	ND	0.20	mg/kg	1	2090216	09/19/02	09/19/02	EPA 8260B	
Tert-butyl alcohol	ND	0.050	"	"	"	"	"	"	
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	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*95 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*114 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*103 %*	*60-140*		"	"	"	"	

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S209088
6747 Sierra Court, Ste. J	Project Number: ISI Wyoming, Pleasenton	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	09/23/02 14:41

Gasoline\BTEX\Oxygenates by EPA method 8260B

Sequoia Analytical - Sacramento

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: 09/09/02 09:00									
Ethanol	ND	0.20	mg/kg	1	2090123	09/19/02	09/19/02	EPA 8260B	
Tert-butyl alcohol	ND	0.050	"	"	"	"	"	"	
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	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*100 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*117 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*107 %*	*60-140*		"	"	"	"	
B-1-27.5 (S209088-03) Soil Sampled: 09/05/02 00:00 Received: 09/09/02 09:00									
Ethanol	ND	0.20	mg/kg	1	2090123	09/19/02	09/19/02	EPA 8260B	
Tert-butyl alcohol	ND	0.050	"	"	"	"	"	"	
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	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*101 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*115 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*102 %*	*60-140*		"	"	"	"	

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S209088
6747 Sierra Court, Ste. J	Project Number: ISI Wyoming, Pleasenton	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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/T]										
Blank (2090123-BLK2)				Prepared & Analyzed: 09/19/02						
Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	"							
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	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
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*			
Laboratory Control Sample (2090123-BS2)				Prepared & Analyzed: 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/T]										
Blank (2090216-BLK1)				Prepared & Analyzed: 09/19/02						
Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	"							
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	"							
1,2-Dichloroethane	ND	0.0050	"							

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S209088
6747 Sierra Court, Ste. J	Project Number: ISI Wyoming, Pleasenton	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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 2090216 - EPA 5030B [P/T]										
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	"							
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*			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S209088
6747 Sierra Court, Ste. J	Project Number: ISI Wyoming, Pleasenton	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	09/23/02 14:41

Notes and Definitions

A-01	These data are duplicate of the results for S209088-01. 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

SEQUOIA ANALYTICAL
CHAIN OF CUSTODY

- ☐ 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

Company Name: GETTLER-RYAN INC. GR#: 948162.03			Project: CAN-AM PLUMBING, 151 WYOMING, PLEASANTON
Mailing Address: 6747 SIERRA COURT, SUITE J			Billing Address (if different):
City: DUBLIN	State: CA	Zip Code: 94568	
Telephone: (925) 551-7555	Fax #: (925) 551-7888		P.O. #: 948162.03
Report To: DOUG LEE	E-mail Address: DLEE@GRINC.COM		QC Data: ☒ Level II (standard) ☐ Level III ☐ Level IV
Sampler: DOUG LEE	Date / Time Results Required: 9/23/02 5:00 PM		Sequoia's Work Order #

Turnaround Time:
- ☒ 10-15 Working Days (Standard TAT)
- ☐ 7 Working Days
- ☐ 5 Working Days
- ☐ 72 Hours
- ☐ 48 Hours
- ☐ 24 Hours
- ☐ 2-8 Hours

MANDATORY:
- ☐ SDWA (Drinking Water)
- ☐ CWA (Waste Water)
- ☐ RCRA (Hazardous Waste)
- ☐ Other

ANALYSES REQUESTED (Please provide method)

Client Sample I.D.	Date / Time Sampled	Matrix Desc.	# of Cont.	Container Type	Sequoia's Sample #	8 OXYS TPH as AND BTEX by 8260									Comments/ Temp.(If required)
1. B-1-20.5	9-5-02	SOIL	1	TUBE	209088-01	X									
2. B-1-23.5	↓	↓	↓	↓	-02	X									
3. B-1-27.5	↓	↓	↓	↓	-03	X									
4.															
5.															
6.															
7.															
8.															
9.															
10.															Rcvd 1.7°C

Relinquished By: [signature] (GR)	Received By: [signature]	Date / Time: 11:10 AM
Relinquished By: [signature]	Received By: [signature]	Date / Time: 9-6 1525
Relinquished By:	Received By:	Date / Time: 9-9
Relinquished By:	Received By: Monica Gregsen	Date / Time: 9/9/02 900

Were Samples Received in Good Condition? ☐ Yes ☐ No Samples on Ice? ☐ Yes ☐ No Method of Shipment: _____ Page ___ of ___

White: Sequoia Yellow: Sequoia Pink: Client

Sequoia
Analytical

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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

Sequoia Analytical

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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

Sequoia Analytical

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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
B-1-38 (S211099-02) 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	"	"	"	"	"	"	
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		*88 %*	*60-140*		"	"	"	"	
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	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.0052**	0.0050	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*95 %*	*60-140*		"	"	"	"	
MW-3-41 (S211099-13) Soil 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	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.029**	0.0050	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*94 %*	*60-140*		"	"	"	"	

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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: 10/31/02 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	"	"	"	"	"	"	
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		*87 %*	*60-140*		"	"	"	"	

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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
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	"	"	"	"	"	"	
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	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*96 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*107 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*103 %*	*60-140*		"	"	"	"	
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	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*95 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*103 %*	*60-140*		"	"	"	"	

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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
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*		"	"	"	"	
Surrogate: Toluene-d8		*107 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*99 %*	*60-140*		"	"	"	"	
B-2-40.5 (S211099-06) 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	**0.17**	0.050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.0050	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*102 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*97 %*	*60-140*		"	"	"	"	
B-2-40.5 (S211099-06RE1) Soil Sampled: 10/31/02 00:00 Received: 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*		"	"	"	"	
Surrogate: Toluene-d8		*108 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*99 %*	*60-140*		"	"	"	"	

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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
B-3-23 (S211099-07) Soil Sampled: 10/31/02 00:00 Received: 11/01/02 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	"	"	"	"	"	"	
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	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*90 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*60-140*		"	"	"	"	
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 alcohol	ND	0.050	"	"	"	"	"	"	
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	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*102 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*107 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*104 %*	*60-140*		"	"	"	"	

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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	"	"	"	"	"	"	
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	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*94 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*109 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*101 %*	*60-140*		"	"	"	"	
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	"	"	"	"	"	"	
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	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*132 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*97 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*106 %*	*60-140*		"	"	"	"	

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	11/27/02 14:58

Total Metals by EPA 6000/7000 Series Methods

Sequoia Analytical - Sacramento

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

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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)										
Blank (2110221-BLK1)				Prepared & Analyzed: 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)				Prepared: 11/14/02 Analyzed: 11/18/02						
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	*0.0179*		"	*0.0200*		*90*	*60-140*			
Laboratory Control Sample (2110221-BS1)				Prepared & Analyzed: 11/14/02						
Benzene	0.0150	0.0050	mg/kg	0.0200		75	70-130			
Toluene	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	"	0.0600		95	70-130			
Methyl tert-butyl ether	0.0162	0.0050	"	0.0200		81	70-130			
Surrogate: a,a,a-Trifluorotoluene	*0.0198*		"	*0.0200*		*99*	*60-140*			
Laboratory Control Sample (2110221-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			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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)	**Source: S211099-13**			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	"	0.0200	ND	79	60-140			
Ethylbenzene	0.0167	0.0050	"	0.0200	ND	84	60-140			
Xylenes (total)	0.0511	0.0050	"	0.0600	ND	85	60-140			
Methyl tert-butyl ether	0.0432	0.0050	"	0.0200	0.029	71	60-140			
Surrogate: a,a,a-Trifluorotoluene	*0.0178*		*"*	*0.0200*		*89*	*60-140*			
Matrix Spike Dup (2110221-MSD1)	**Source: S211099-13**			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	"	0.0200	0.029	54	60-140	27	25	QM-06
Surrogate: a,a,a-Trifluorotoluene	*0.0128*		*"*	*0.0200*		*64*	*60-140*			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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-BLK1)				Prepared & Analyzed: 11/14/02						
Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	"							
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	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
Gasoline (C6-C10)	ND	1.0	"							
Surrogate: 1,2-DCA-d4	*0.0479*		"	*0.0500*		*96*	*60-140*			
Surrogate: Toluene-d8	*0.0527*		"	*0.0500*		*105*	*60-140*			
Surrogate: 4-BFB	*0.0496*		"	*0.0500*		*99*	*60-140*			
Blank (2110212-BLK2)				Prepared & Analyzed: 11/15/02						
Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	"							
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	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
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*			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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 & Analyzed: 11/15/02						
Laboratory Control Sample (2110212-BS1)				Prepared & Analyzed: 11/14/02						
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	"	2.20		87	70-130			
Surrogate: 1,2-DCA-d4	*0.0466*		"	*0.0500*		*93*	*60-140*			
Surrogate: Toluene-d8	*0.0496*		"	*0.0500*		*99*	*60-140*			
Surrogate: 4-BFB	*0.0476*		"	*0.0500*		*95*	*60-140*			
Laboratory Control Sample (2110212-BS2)				Prepared & Analyzed: 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			
Toluene	0.147	0.0050	"	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*		"	*0.0500*		*102*	*60-140*			
Surrogate: 4-BFB	*0.0508*		"	*0.0500*		*102*	*60-140*			
Matrix Spike (2110212-MS1)		**Source: S211099-08**		Prepared & Analyzed: 11/14/02						
Methyl tert-butyl ether	0.0544	0.0050	mg/kg	0.0436	ND	124	60-140			
Benzene	0.0266	0.0050	"	0.0268	ND	99	60-140			
Toluene	0.145	0.0050	"	0.162	ND	89	60-140			
Gasoline (C6-C10)	1.65	1.0	"	2.20	ND	75	60-140			
Surrogate: 1,2-DCA-d4	*0.0589*		"	*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*			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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)	**Source: S211099-08**			Prepared & Analyzed: 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	"	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	"	2.20	ND	89	60-140	17	25	
Surrogate: 1,2-DCA-d4	*0.0464*		"	*0.0500*		*93*	*60-140*			
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 & Analyzed: 11/15/02						
Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	"							
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	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
Gasoline (C6-C10)	ND	1.0	"							
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*			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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 2110223 - EPA 5030B [P/T]										
Laboratory Control Sample (2110223-BS1)				Prepared & Analyzed: 11/15/02						
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*			
Surrogate: Toluene-d8	*0.0545*		"	*0.0500*		*109*	*60-140*			
Surrogate: 4-BFB	*0.0514*		"	*0.0500*		*103*	*60-140*			
Matrix Spike (2110223-MS1)		**Source: S211103-23**		Prepared & Analyzed: 11/15/02						
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*		"	*0.0500*		*104*	*60-140*			
Surrogate: 4-BFB	*0.0510*		"	*0.0500*		*102*	*60-140*			
Matrix Spike Dup (2110223-MSD1)		**Source: S211103-23**		Prepared & Analyzed: 11/15/02						
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	"	0.162	ND	105	60-140	2	25	
Gasoline (C6-C10)	1.95	1.0	"	2.20	ND	89	60-140	3	25	
Surrogate: 1,2-DCA-d4	*0.0501*		"	*0.0500*		*100*	*60-140*			
Surrogate: Toluene-d8	*0.0525*		"	*0.0500*		*105*	*60-140*			
Surrogate: 4-BFB	*0.0494*		"	*0.0500*		*99*	*60-140*			
Batch 2110236 - EPA 5030B [P/T]										
Blank (2110236-BLK1)				Prepared & Analyzed: 11/15/02						
Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	"							
Methyl tert-butyl ether	ND	0.0050	"							

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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 & Analyzed: 11/15/02						
Di-isopropyl ether	ND	0.0050	mg/kg							
Ethyl tert-butyl ether	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
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*			
Laboratory Control Sample (2110236-BS1)				Prepared & Analyzed: 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			
Toluene	0.147	0.0050	"	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*		"	*0.0500*		*102*	*60-140*			
Surrogate: 4-BFB	*0.0508*		"	*0.0500*		*102*	*60-140*			
Matrix Spike (2110236-MS1)	**Source: S211290-01**			Prepared: 11/15/02		Analyzed: 11/16/02				
Methyl tert-butyl ether	0.0414	0.0050	mg/kg	0.0436	ND	95	60-140			
Benzene	0.0281	0.0050	"	0.0268	ND	105	60-140			
Toluene	0.168	0.0050	"	0.162	ND	103	60-140			
Gasoline (C6-C10)	1.91	1.0	"	2.20	ND	87	60-140			
Surrogate: 1,2-DCA-d4	*0.0480*		"	*0.0500*		*96*	*60-140*			
Surrogate: Toluene-d8	*0.0536*		"	*0.0500*		*107*	*60-140*			
Surrogate: 4-BFB	*0.0512*		"	*0.0500*		*102*	*60-140*			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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]										
Matrix Spike Dup (2110236-MSD1)	**Source: S211290-01**			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	"	2.20	ND	94	60-140	8	25	
Surrogate: 1,2-DCA-d4	*0.0495*		"	*0.0500*		*99*	*60-140*			
Surrogate: Toluene-d8	*0.0540*		"	*0.0500*		*108*	*60-140*			
Surrogate: 4-BFB	*0.0508*		"	*0.0500*		*102*	*60-140*			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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							
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)	**Source: S211194-01**			Prepared: 11/12/02 Analyzed: 11/17/02						
Lead	104	10	mg/kg	50.0	53	102	80-120			
Matrix Spike Dup (2110150-MSD1)	**Source: S211194-01**			Prepared: 11/12/02 Analyzed: 11/17/02						
Lead	98.0	10	mg/kg	50.0	53	90	80-120	6	20	

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S211099
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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

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Company Name: SETTLER-RYAN INC. GRA948162.03	Project Name: CAN AM PLUMBING
Address: 6747 SIERRA CT. SUITE J.	Billing Address (if different):
City: DUBLIN State: CA Zip Code: 94568	151 WYOMING ST., PLEASANTON
Telephone: FAX #:	P.O. #:
Report To: DOUG LEE Sampler: DOUG LEE	QC Data: ☒ Level D (Standard) ☐ Level C ☐ Level B ☐ Level A

Turnaround Time: ☒ 10 Working Days ☐ 3 Working Days ☐ 2 - 8 Hours ☐ 7 Working Days ☐ 2 Working Days ☐ 5 Working Days ☐ 24 Hours

☐ Drinking Water ☐ Waste Water ☒ Other

Analyses Requested: TPH-Gasoline 8015

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	TPH-Gasoline 8015	Comments
1. B-1-35	10/31/2002	SOIL	1	TUBE	5211099-01	X	
2. B-1-38					-02		
3. B-2-34					-03		
4. B-2-36					-04		
5. B-2-38					-05		
6. B-2-40.5					-06		
7. B-3-23					-07		
8. B-3-35					-08		
9. B-3-39					-09		
10.							

Relinquished By:	Date: 11/1/2002	Time: 15:45	Received By:	Date: 11-1-02	Time: 15:45
Relinquished By:	Date: 11-1-2	Time: 1710	Received By:	Date: 11/1/02	Time: 1710
Relinquished By:	Date: 11/1/02	Time: 1100	Received By Lab:	Date: 11-4-	Time: 1550

Were Samples Received in Good Condition? ☐ Yes ☐ No 11-5 Samples on Ice? ☐ Yes ☐ No Method of Shipment

Page 1 of 1

Pink - Client
Yellow - Sequoia
White - Sequoia

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Company Name: SETTLER-RYAN INC. C#54862.03	Project Name: CAN-AM PLUMBING
Address: 6747 SIERRA CT., SUITE J	Billing Address (if different):
City: DUBLIN State: CA Zip Code: 94568	151 WYOMING ST., PLEASANTON
Telephone: FAX #:	P.O. #:
Report To: DOUG LEE Sampler: DOUG LEE	QC Data: ☒ Level D (Standard) ☐ Level C ☐ Level B ☐ Level A

Turnaround Time: ☒ 10 Working Days ☐ 7 Working Days ☐ 5 Working Days ☐ 3 Working Days ☐ 2 Working Days ☐ 24 Hours ☐ 2 - 8 Hours

☐ Drinking Water ☐ Waste Water ☒ Other

Analyses Requested

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	TPH/BTEX & OXYS	Comments
1. MW-3-23	11/1/2002	SOIL	1	TUBE	S211099-10	X	
2. MW-3-34.5					-11		
3. MW-3-39					-12		
4. MW-3-41					-13		
5.							
6.							
7.							
8.							
9.							
10.							

Relinquished By:		Date: 11/1/2002	Time:	Received By:		Date: 11-1-2	Time: 1545
Relinquished By:		Date:	Time:	Received By:		Date: 11-1-2	Time: 1710
Relinquished By:	Michael Gavin	Date: 11/4/02	Time: 1100	Received By Lab:		Date: 11-4	Time: 1550

Were Samples Received in Good Condition? ☐ Yes ☐ No 11-5

Samples on Ice? ☐ Yes ☒ No

Method of Shipment: n/a

Page 1 of 1

Pink - Client
Yellow - Sequoia
White - Sequoia

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Company Name: GETTLER-RYAN INC. G/L#: 443162.03	Project Name: CAN - AM PLUMBING
Address: 6747 SIERRA CT., SUITE J	Billing Address (if different):
City: DUBLIN State: CA Zip Code: 94568	151 WYOMING ST., PLEASANTON
Telephone: FAX #:	P.O. #:
Report To: DOUG LEE Sampler: DOUG LEE	QC Data: ☑ Level D (Standard) ☐ Level C ☐ Level B ☐ Level A

Turnaround Time: ☑ 10 Working Days ☐ 7 Working Days ☐ 5 Working Days ☐ 3 Working Days ☐ 2 Working Days ☐ 24 Hours ☐ 2 - 8 Hours

☐ Drinking Water ☐ Waste Water ☑ Other

Analyses Requested

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	TPH(D)	BTEX	MTBE	TOTAL Pb					Comments
1 COMP. (1,3,4,5)	11/1/2002	SOIL	4	TUBE	211099-4	X	X	X	X					
2.														
3.														
4.														
5.														
6.														
7.														
8.														
9.														
10.														

Relinquished By:	Date: 11/1/2002	Time:	Received By: SEQ	Date: 11-1-2	Time: 1515
Relinquished By:	Date: 11-1-	Time: 1710	Received By: Michael Gosia	Date: 11/1/02	Time: 1710
Relinquished By: Michael Gosia	Date: 11/4/02	Time: 1100	Received By Lab:	Date: 11-4	Time: 1550

Were Samples Received in Good Condition? ☐ Yes ☐ No Samples on Ice? ☐ Yes ☐ No Method of Shipment: VOA

Page ___ of ___

Pink - Client
Yellow - Sequoia
White - Sequoia

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Company Name: GETTLER-RYAN INC. (GRYAN9162.02)	Project Name: CAN AM PLUMBING
Address: 6747 SIERRA CT. SUITE J.	Billing Address (if different):
City: DUBLIN State: CA Zip Code: 94568	151 WYOMING ST., PLEASANTON
Telephone: FAX #:	P.O. #:
Report To: DOUG LEE Sampler: DOUG LEE	QC Data: ☒ Level D (Standard) ☐ Level C ☐ Level B ☐ Level A

Turnaround Time: ☒ 10 Working Days ☐ 7 Working Days ☐ 5 Working Days ☐ 3 Working Days ☐ 2 Working Days ☐ 24 Hours ☐ 2 - 8 Hours

☐ Drinking Water ☐ Waste Water ☒ Other

Analyses Requested

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	TPH-Gasoline	BTEX	MTBE						Comments
1. B-1-35	10/31/2002	SOIL	1	TUBE		X	X				211088-01			8260
2. B-1-39								X			-02			8015/8021
3. B-2-34											-03			HOLD
4. B-2-36							X				-04			8260
5. B-2-38											-05			HOLD
6. B-2-40.5							X				-06			8260
7. B-3-23							X				-07			8260
8. B-3-35							X				-08			8260
9. B-3-39								X			-09			8015/8021
10.														

Pink - Client
Yellow - Sequoia
White - Sequoia

Relinquished By:		Date: 11/1/2002	Time: 15:45	Received By:		Date: 11-4-1	Time: 15:45
Relinquished By:		Date:	Time:	Received By:		Date:	Time:
Relinquished By:		Date:	Time:	Received By Lab:		Date:	Time:

Were Samples Received in Good Condition? ☐ Yes ☐ No Samples on Ice? ☐ Yes ☐ No Method of Shipment_____ Page ___ of ___

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Company Name: GETTLER-RYAN INC. G2454612.03	Project Name: CAN-AM PLUMBING
Address: 6747 SIERRA CT. SUITE J	Billing Address (If different):
City: DUBLIN State: CA Zip Code: 94568	151 WYOMING ST., PLEASANTON
Telephone: FAX #:	P.O. #:
Report To: DOUG LEE Sampler: DOUG LEE	QC Data: ☒ Level D (Standard) ☐ Level C ☐ Level B ☐ Level A

Turnaround Time: ☒ 10 Working Days ☐ 7 Working Days ☐ 5 Working Days ☐ 3 Working Days ☐ 2 Working Days ☐ 24 Hours ☐ 2 - 8 Hours

☐ Drinking Water ☐ Waste Water ☒ Other

Analyses Requested

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	TPH/BTEX	OXYS	MTBE							Comments
1. MW-3-23	11/1/2002	SOIL	1	TUBE		X	X			S211099-10					8260
2. MW-3-34.5	↓	↓	↓	↓		↓				-11					HOLD
3. MW-3-39	↓	↓	↓	↓		↓	X			-12					8260
4. MW-3-41	↓	↓	↓	↓		↓		X		-13					8015/8021
5.															
6.															
7.															
8.															
9.															
10.															

Relinquished By: [signature]	Date: 11/1/2002	Time:	Received By: WH	Date: 11-1-2	Time: 1545
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By Lab:	Date:	Time:

Were Samples Received in Good Condition? ☐ Yes ☐ No Samples on Ice? ☐ Yes ☐ No Method of Shipment ______ Page __ of __

Pink - Client Yellow - Sequoia White - Sequoia

SEVERN TRENT STL

Submission#: 2003-11-0186

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,

Dimple Sharma
Project Manager

SEVERN TRENT STL

Submission #: 2003-11-0186

Fuel Oxygenates by 8260B

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

Fuel Oxygenates by 8260B

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:	11/05/2003	Extracted:	11/7/2003 22:51
Matrix:	Water	QC Batch#:	2003/11/07-01.65

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	

Fuel Oxygenates by 8260B

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:	MW-1	Lab ID:	2003-11-0186 - 2
Sampled:	11/05/2003	Extracted:	11/7/2003 23:13
Matrix:	Water	QC Batch#:	2003/11/07-01.65

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	

Fuel Oxygenates by 8260B

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
Method Blank
MB: 2003/11/07-01.65-023

Water

Test(s): 8260B
QC Batch # 2003/11/07-01.65
Date Extracted: 11/07/2003 11:23

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/L	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)					
1,2-Dichloroethane-d4	99.2	76-114	%	11/07/2003 11:23	
Toluene-d8	97.4	88-110	%	11/07/2003 11:23	

Fuel Oxygenates by 8260B

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

Laboratory Control Spike **Water** **QC Batch # 2003/11/07-01.65**

LCS 2003/11/07-01.65-038 Extracted: 11/07/2003 Analyzed: 11/07/2003 10:38

LCSD 2003/11/07-01.65-000 Extracted: 11/07/2003 Analyzed: 11/07/2003 11:00

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	24.5	25.9	25.0	98.0	103.6	5.6	65-165	20		
Benzene	23.8	24.2	25.0	95.2	96.8	1.7	69-129	20		
Toluene	22.6	24.7	25.0	90.4	98.8	8.9	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	488	502	500	97.6	100.4		76-114			
Toluene-d8	462	486	500	92.4	97.2		88-110			

Fuel Oxygenates by 8260B

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.

SEVERN TRENT STL

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

2003-11-0186

Reference #: 79884
Date _____ Page ____ of ____

Report To

Attn: DOUG LEE
Company: GETTLER-RYAN INC.
Address: 6747 SIERRA CT, STE J
Phone: 925-551-7555 Email: dlee@griinc
Bill To: G-R
Sampled By: DOUG LEE
Attn: DOUG LEE
Phone: 551-7555

Analysis Request

Sample ID	Date	Time	Mat rix	Pres erv	TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other	Fuel Tags EPA 8260B: ☐ Gas ☐ BTEX Fine Oxygenates ☐ DCA, ☐ EDB	Purgeable Halocarbons (HVOCs) EPA 8021	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum ☐ Total (EPA 1664)	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	W.E.T (STLC) ☐ TCLP	Hexavalent Chromium pH (24h hold time for H_2O)	Spec Cond ☐ Alkalinity TSS ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	Number of Containers
W-1	11-5-03		H_2O	HCl				X													4
MW-1	11-5-03		H_2O	HCl				X													4

Project Info.

Project Name: CHN-RM PLUMBING
Project#: 949162.01
PO#:
Credit Card#:

TAT: (5 Day) 72h 48h 24h Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID: _____

Special Instructions / Comments:
NEED RESULTS ON THURS
11/13/03

Sample Receipt

of Containers: 4
Head Space:
Temp:
Conforms to record:

1) Relinquished by:
Signature Time 16:55
Printed Name Date 11-5-03
DOUGLAS T. LEE
Company GETTLER-RYAN

2) Relinquished by:
Signature Time
Printed Name Date
Company

3) Relinquished by:
Signature Time
Printed Name Date
Company

1) Received by:
Signature Time
Printed Name Date
Company

2) Received by:
Signature Time
Printed Name Date
Company

3) Received by:
Signature Time 1655
Nounak 11/5/03
Printed Name Date
STL-SF
Company

Rev 07/02

Sequoia
Analytical

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

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

Sequoia Analytical

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(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. Pleasanton Project Manager: Doug Lee	S305108 **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

Sequoia Analytical

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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

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 16:45									
Purgeable Hydrocarbons	ND	50	ug/l	1	3050054	05/06/03	05/06/03	EPA 8015/8021	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**3.0**	2.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*97 %*	*60-140*		"	"	"	"	

Sequoia Analytical

819 Striker Ave Ste 8
Sacramento, CA 95834
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www.sequoialabs.com

Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S305108
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St. Pleasanton	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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: 05/02/03 16:45									
Ethanol	ND	50	ug/l	1	3050214	05/14/03	05/14/03	EPA 8260B	
Tert-butyl alcohol	**400**	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	**6.3**	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	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline (C6-C10)	**320**	50	"	"	"	"	"	"	HC-19
Surrogate: Toluene-d8		*93 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*94 %*	*60-140*		"	"	"	"	
Surrogate: 1,2-DCA-d4		*122 %*	*60-140*		"	"	"	"	
MW-1 (S305108-02RE1) Water Sampled: 05/01/03 13:30 Received: 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	"	"	"	"	"	"	
Methyl tert-butyl ether	**2100**	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	10	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	10	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	10	"	"	"	"	"	"	
1,2-Dichloroethane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	10	"	"	"	"	"	"	
Benzene	ND	10	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Toluene	ND	10	"	"	"	"	"	"	
Xylenes (total)	ND	10	"	"	"	"	"	"	
Gasoline (C6-C10)	**2000**	1000	"	"	"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*97 %*	*60-140*		"	"	"	"	
Surrogate: 1,2-DCA-d4		*126 %*	*60-140*		"	"	"	"	

Sequoia Analytical

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S305108
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St. Pleasanton	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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: 05/02/03 16:45									
Ethanol	ND	5000	ug/l	100	3050214	05/14/03	05/14/03	EPA 8260B	
Tert-butyl alcohol	ND	500	"	"	"	"	"	"	
Di-isopropyl ether	ND	50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	50	"	"	"	"	"	"	
Tert-amyl methyl ether	**240**	50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	50	"	"	"	"	"	"	
Benzene	ND	50	"	"	"	"	"	"	
Ethylbenzene	ND	50	"	"	"	"	"	"	
Toluene	ND	50	"	"	"	"	"	"	
Xylenes (total)	ND	50	"	"	"	"	"	"	
Gasoline (C6-C10)	**16000**	5000	"	"	"	"	"	"	HC-19
Surrogate: Toluene-d8		*96 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*94 %*	*60-140*		"	"	"	"	
Surrogate: 1,2-DCA-d4		*128 %*	*60-140*		"	"	"	"	
MW-2 (S305108-03RE1) Water Sampled: 05/01/03 13:48 Received: 05/02/03 16:45									
Ethanol	ND	10000	ug/l	200	3050248	05/15/03	05/15/03	EPA 8260B	
Tert-butyl alcohol	**4100**	1000	"	"	"	"	"	"	
Methyl tert-butyl ether	**16000**	100	"	"	"	"	"	"	
Di-isopropyl ether	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	100	"	"	"	"	"	"	
Tert-amyl methyl ether	**240**	100	"	"	"	"	"	"	
1,2-Dichloroethane	ND	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	100	"	"	"	"	"	"	
Benzene	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	100	"	"	"	"	"	"	
Toluene	ND	100	"	"	"	"	"	"	
Xylenes (total)	ND	100	"	"	"	"	"	"	
Gasoline (C6-C10)	**14000**	10000	"	"	"	"	"	"	
Surrogate: Toluene-d8		*96 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*89 %*	*60-140*		"	"	"	"	
Surrogate: 1,2-DCA-d4		*122 %*	*60-140*		"	"	"	"	

Sequoia Analytical

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S305108
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St. Pleasanton	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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-3 (S305108-04) Water Sampled: 05/01/03 14:10 Received: 05/02/03 16:45									
Ethanol	ND	50	ug/l	1	3050214	05/14/03	05/14/03	EPA 8260B	
Tert-butyl alcohol	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**47**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
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	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*94 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*92 %*	*60-140*		"	"	"	"	
Surrogate: 1,2-DCA-d4		*117 %*	*60-140*		"	"	"	"	

Sequoia Analytical

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(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. 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)										
Blank (3050054-BLK1)				Prepared & Analyzed: 05/05/03						
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.0	"							
Surrogate: a,a,a-Trifluorotoluene	*8.08*		"	*10.0*		*81*	*60-140*			
Blank (3050054-BLK2)				Prepared & Analyzed: 05/06/03						
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.0	"							
Surrogate: a,a,a-Trifluorotoluene	*9.93*		"	*10.0*		*99*	*60-140*			
Blank (3050054-BLK3)				Prepared & Analyzed: 05/09/03						
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.0	"							
Surrogate: a,a,a-Trifluorotoluene	*10.0*		"	*10.0*		*100*	*60-140*			
Laboratory Control Sample (3050054-BS1)				Prepared & Analyzed: 05/05/03						
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	"	30.0		98	70-130			
Methyl tert-butyl ether	10.7	2.0	"	10.0		107	70-130			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S305108
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St. Pleasanton	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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)										
Laboratory Control Sample (3050054-BS1)				Prepared & Analyzed: 05/05/03						
Surrogate: a,a,a-Trifluorotoluene	*9.34*		*ug/l*	*10.0*		*93*	*60-140*			
Laboratory Control Sample (3050054-BS2)				Prepared & Analyzed: 05/06/03						
Benzene	9.44	0.50	ug/l	10.0		94	70-130			
Toluene	9.39	0.50	"	10.0		94	70-130			
Ethylbenzene	9.46	0.50	"	10.0		95	70-130			
Xylenes (total)	28.8	0.50	"	30.0		96	70-130			
Methyl tert-butyl ether	9.82	2.0	"	10.0		98	70-130			
Surrogate: a,a,a-Trifluorotoluene	*9.26*		*"*	*10.0*		*93*	*60-140*			
Laboratory Control Sample (3050054-BS3)				Prepared & Analyzed: 05/09/03						
Benzene	9.53	0.50	ug/l	10.0		95	70-130			
Toluene	9.60	0.50	"	10.0		96	70-130			
Ethylbenzene	9.60	0.50	"	10.0		96	70-130			
Xylenes (total)	29.0	0.50	"	30.0		97	70-130			
Methyl tert-butyl ether	9.00	2.0	"	10.0		90	70-130			
Surrogate: a,a,a-Trifluorotoluene	*9.25*		*"*	*10.0*		*92*	*60-140*			
Matrix Spike (3050054-MS1)		**Source: S304741-11**		Prepared & Analyzed: 05/05/03						
Benzene	9.53	0.50	ug/l	10.0	ND	95	60-140			
Toluene	9.76	0.50	"	10.0	ND	98	60-140			
Ethylbenzene	9.51	0.50	"	10.0	ND	95	60-140			
Xylenes (total)	28.9	0.50	"	30.0	ND	96	60-140			
Methyl tert-butyl ether	10.0	2.0	"	10.0	0.29	97	60-140			
Surrogate: a,a,a-Trifluorotoluene	*9.22*		*"*	*10.0*		*92*	*60-140*			
Matrix Spike Dup (3050054-MSD1)		**Source: S304741-11**		Prepared & Analyzed: 05/05/03						
Benzene	9.70	0.50	ug/l	10.0	ND	97	60-140	2	25	
Toluene	9.68	0.50	"	10.0	ND	97	60-140	0.8	25	
Ethylbenzene	9.69	0.50	"	10.0	ND	97	60-140	2	25	
Xylenes (total)	29.4	0.50	"	30.0	ND	98	60-140	2	25	

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S305108
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St. Pleasanton	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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)										
Matrix Spike Dup (3050054-MSD1)	**Source: S304741-11**			Prepared & Analyzed: 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*		"	*10.0*		*95*	*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

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]										
Blank (3050214-BLK1)				Prepared & Analyzed: 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	"							
Ethyl tert-butyl ether	ND	0.50	"							
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	"							
Xylenes (total)	ND	0.50	"							
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-BS1)				Prepared & Analyzed: 05/14/03						
Methyl tert-butyl ether	22.1	0.50	ug/l	22.4		99	60-140			
Benzene	13.7	0.50	"	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*			
Matrix Spike (3050214-MS1)	**Source: S305070-14**			Prepared: 05/14/03 Analyzed: 05/15/03						
Methyl tert-butyl ether	25.7	0.50	ug/l	22.4	ND	115	60-140			
Benzene	15.4	0.50	"	13.6	ND	113	70-130			
Toluene	89.9	0.50	"	83.4	ND	108	70-130			
Gasoline (C6-C10)	1070	50	"	1100	ND	97	60-140			
Surrogate: Toluene-d8	*24.0*		"	*25.0*		*96*	*60-140*			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S305108
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St. Pleasanton	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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)	**Source: S305070-14**			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)	**Source: S305070-14**			Prepared: 05/14/03 Analyzed: 05/15/03						
Methyl tert-butyl ether	27.7	0.50	ug/l	22.4	ND	124	60-140	7	25	
Benzene	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]										
Blank (3050248-BLK1)				Prepared & Analyzed: 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	"							
Ethyl tert-butyl ether	ND	0.50	"							
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	"							
Xylenes (total)	ND	0.50	"							
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*			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S305108
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St. Pleasanton	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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 & Analyzed: 05/15/03						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
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	"							
Xylenes (total)	ND	0.50	"							
Gasoline (C6-C10)	ND	50	"							
Surrogate: Toluene-d8	*23.6*		"	*25.0*		*94*	*60-140*			
Surrogate: 4-BFB	*23.6*		"	*25.0*		*94*	*60-140*			
Surrogate: 1,2-DCA-d4	*26.5*		"	*25.0*		*106*	*60-140*			
Laboratory Control Sample (3050248-BS1)				Prepared & Analyzed: 05/14/03						
Methyl tert-butyl ether	22.1	0.50	ug/l	22.4		99	60-140			
Benzene	13.7	0.50	"	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*			
Laboratory Control Sample (3050248-BS2)				Prepared & Analyzed: 05/15/03						
Methyl tert-butyl ether	22.9	0.50	ug/l	22.4		102	60-140			
Benzene	14.6	0.50	"	13.6		107	70-130			
Toluene	87.3	0.50	"	83.4		105	70-130			
Gasoline (C6-C10)	1090	50	"	1100		99	70-130			
Surrogate: Toluene-d8	*24.3*		"	*25.0*		*97*	*60-140*			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S305108
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St. Pleasanton	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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]										
Laboratory Control Sample (3050248-BS2)				Prepared & Analyzed: 05/15/03						
Surrogate: 4-BFB	*24.1*		*ug/l*	*25.0*		*96*	*60-140*			
Surrogate: 1,2-DCA-d4	*28.1*		"	*25.0*		*112*	*60-140*			
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						
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: 1,2-DCA-d4	*30.0*		"	*25.0*		*120*	*60-140*			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S305108
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St. Pleasanton	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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

SEQUOIA ANALYTICAL CHAIN OF CUSTODY

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

Company Name: Gettler-Ryan Inc. 948162.01 Project: CAN AM Plumbing 151 Wyoming st Pleasanton
Mailing Address: 6747 Sierra Ct Suite J Billing Address (if different):
City: Dublin State: CA Zip Code: 94568
Telephone: 925-551-7444 ext 123 Fax #: (925) 551-7888 P.O. #:
Report To: Doug Lee E-Mail: DLee@GRInc.com QC Data: ☒ Level II (Standard) ☐ Level III ☐ Level IV
Sampler: Andrew Smith Date / Time Results Required: Sequoia's Work Order #

Turnaround Time: ☒ 10 - 15 Working Days (Standard TAT) ☐ 7 Working Days ☐ 5 Working Days ☐ 72 Hours ☐ 48 Hours ☐ 24 Hours ☐ 2-8 Hours

MANDATORY: ☐ SDWA (Drinking Water) ☐ CWA (Waste Water) ☐ RCRA (Hazardous Waste) ☐ Other

ANALYSES REQUESTED (Please provide method)

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Container Type	Sequoia's Sample #	TPHg (8015)	BTEX & MTBE (8021)	TPH/BTEX (8015/8021)	8-Oxy's (8260)						Comments/ Temp.(If required)
															8° in WC
1. W-1	5/1/03 / 1305	H2O	3	VOAs	S305108-01	X	X								
2. MW-1	1330	↓	↓	↓	-02			X	X						
3. MW-2	1348	↓	↓	↓	-03			X	X						
4. MW-3	↓ / 1410	↓	↓	↓	-04			X	X						
5.															
6.															
7.															
8.															
9.															
10.															3.4°C

Relinquished By: Andrew Smith	Received By: [signature]	Date / Time: 5/2/03 1445
Relinquished By: [signature]	Received By: [signature]	Date / Time: 5-5-03 0930
Relinquished By: [signature]	Received By:	Date / Time 5-5
Relinquished By:	Received By: Monica Green	Date / Time: 5/5/03 1100

Were Samples Received in Good Condition? ☒ Yes ☐ No Samples on Ice? ☒ Yes ☐ No Method of Shipment CLIENT Page 1 of 1

Pink - Client Yellow - Sequoia White - Sequoia

Sequoia
Analytical

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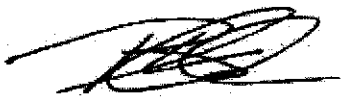
10 January, 2003

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

RE: Can-Am Plumbing
Sequoia Work Order: S212804

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

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S212804
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S212804
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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-1 (S212804-01) Water Sampled: 12/26/02 14:20 Received: 12/26/02 16:20									
Ethanol	ND	50	ug/l	1	3010140	01/08/03	01/08/03	EPA 8260B	
Tert-butyl alcohol	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.61**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
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	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*98 %*	*60-140*		"	"	"	"	
Surrogate: 1,2-DCA-d4		*111 %*	*60-140*		"	"	"	"	
MW-2 (S212804-02) Water Sampled: 12/26/02 13:05 Received: 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	"	"	"	"	"	"	
Methyl tert-butyl ether	**16000**	100	"	"	"	"	"	"	
Di-isopropyl ether	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	100	"	"	"	"	"	"	
Tert-amyl methyl ether	**220**	100	"	"	"	"	"	"	
1,2-Dichloroethane	ND	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	100	"	"	"	"	"	"	
Benzene	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	100	"	"	"	"	"	"	
Toluene	ND	100	"	"	"	"	"	"	
Xylenes (total)	ND	100	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	10000	"	"	"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*97 %*	*60-140*		"	"	"	"	
Surrogate: 1,2-DCA-d4		*121 %*	*60-140*		"	"	"	"	

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S212804
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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: 12/26/02 14:35 Received: 12/26/02 16:20									
Ethanol	ND	50	ug/l	1	3010140	01/08/03	01/08/03	EPA 8260B	
Tert-butyl alcohol	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**66**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
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	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*96 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*100 %*	*60-140*		"	"	"	"	
Surrogate: 1,2-DCA-d4		*116 %*	*60-140*		"	"	"	"	
W-1 (S212804-04) Water Sampled: 12/26/02 13:40 Received: 12/26/02 16:20									
Ethanol	ND	50	ug/l	1	3010140	01/08/03	01/08/03	EPA 8260B	
Tert-butyl alcohol	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**12**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
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	"	"	"	"	"	"	
Xylenes (total)	**0.50**	0.50	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*99 %*	*60-140*		"	"	"	"	
Surrogate: 1,2-DCA-d4		*121 %*	*60-140*		"	"	"	"	

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S212804
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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 & Analyzed: 01/08/03						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
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	"							
Xylenes (total)	ND	0.50	"							
Gasoline (C6-C10)	ND	50	"							
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 & Analyzed: 01/08/03						
Methyl tert-butyl ether	16.4	0.50	ug/l	22.4		73	60-140			
Benzene	13.1	0.50	"	13.6		96	70-130			
Toluene	74.5	0.50	"	83.4		89	70-130			
Gasoline (C6-C10)	935	50	"	1100		85	70-130			
Surrogate: Toluene-d8	*25.8*		"	*25.0*		*103*	*60-140*			
Surrogate: 4-BFB	*26.4*		"	*25.0*		*106*	*60-140*			
Surrogate: 1,2-DCA-d4	*29.7*		"	*25.0*		*119*	*60-140*			
Matrix Spike (3010140-MS1)	**Source: S212804-01**			Prepared: 01/08/03 Analyzed: 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	"	1100	ND	77	60-140			
Surrogate: Toluene-d8	*27.4*		"	*25.0*		*110*	*60-140*			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S212804
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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)	**Source: S212804-01**			Prepared: 01/08/03		Analyzed: 01/09/03				
Surrogate: 4-BFB	*26.3*		*ug/l*	*25.0*		*105*	*60-140*			
Surrogate: 1,2-DCA-d4	*34.5*		*"*	*25.0*		*138*	*60-140*			
Matrix Spike Dup (3010140-MSD1)	**Source: S212804-01**			Prepared: 01/08/03		Analyzed: 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	"	1100	ND	76	60-140	0.8	25	
Surrogate: Toluene-d8	*27.0*		*"*	*25.0*		*108*	*60-140*			
Surrogate: 4-BFB	*25.1*		*"*	*25.0*		*100*	*60-140*			
Surrogate: 1,2-DCA-d4	*32.0*		*"*	*25.0*		*128*	*60-140*			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S212804
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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

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Company Name: Gettler-Ryan Inc. 948162.02		Project: Can-Am Plumbing 151 Wyoming St.	
Mailing Address: 6747 Sierra Ct. Suite J		Billing Address (if different):	
City: Dublin	State: CA Zip Code: 94568		
Telephone: 925-551-7555 Fax #: 925 551-7888		P.O. #:	
Report To: Doug Lee	E-mail Address:	QC Data: ☒ Level II (standard) ☐ Level III ☐ Level IV	
Sampler: Andrew Smith	Date / Time Results Required:	Sequoia's Work Order #	

Turnaround Time:
- ☒ 10-15 Working Days (Standard TAT)
- ☐ 7 Working Days
- ☐ 5 Working Days
- ☐ 72 Hours
- ☐ 48 Hours
- ☐ 24 Hours
- ☐ 2-8 Hours

MANDATORY:
- ☐ SDWA (Drinking Water)
- ☐ CWA (Waste Water)
- ☐ RCRA (Hazardous Waste)
- ☐ Other

ANALYSES REQUESTED (Please provide method)

Client Sample I.D.	Date / Time Sampled	Matrix Desc.	# of Cont.	Container Type	Sequoia's Sample #	TPH-G (8260)	BTEX (8260)	Comments/ Temp.(If required)
1. MW-1	12/26/02 / 1420	H2O	5	VOAs	948804-01	X	X	
2. MW-2	/ 1305				-02	X	X	
3. MW-3	/ 1435				-03	X	X	
4. W-1	/ 1340				-04	X	X	
5.								13°
6.								
7.								
8.								
9.								
10.								Partial

Relinquished By:	Received By: Michael Gonsin	Date / Time: 12/26/02 / 1620
Relinquished By:	Received By:	Date / Time: 12/30 1310
Relinquished By:	Received By:	Date / Time:
Relinquished By:	Received By:	Date / Time: 12/30/02 1310

Were Samples Received In Good Condition? ☒ Yes ☐ No Samples on Ice? ☒ Yes ☐ No Method of Shipment: client Page 1 of 1

White: Sequoia Yellow: Sequoia Pink: Client

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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

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S210150
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St.	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S210150
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St.	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	10/16/02 19:04

Total Purgeable Hydrocarbons and BTEX by DHS LUFT

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: 10/01/02 16:05									
Purgeable Hydrocarbons	ND	50	ug/l	1	2100185	10/10/02	10/11/02	DHS LUFT	
Benzene	**0.67**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*85 %*	*60-140*		"	"	"	"	

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S210150
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St.	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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: 10/01/02 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	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*107 %*	*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	S210150 **Reported:** 10/16/02 19:04

Total Purgeable Hydrocarbons and BTEX 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 2100185 - EPA 5030B (P/T)										
Blank (2100185-BLK1)				Prepared: 10/10/02 Analyzed: 10/11/02						
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: a,a,a-Trifluorotoluene	*10.7*		"	*10.0*		*107*	*60-140*			
Laboratory Control Sample (2100185-BS1)				Prepared: 10/10/02 Analyzed: 10/11/02						
Benzene	9.84	0.50	ug/l	10.0		98	70-130			
Toluene	9.95	0.50	"	10.0		100	70-130			
Ethylbenzene	10.0	0.50	"	10.0		100	70-130			
Xylenes (total)	30.9	0.50	"	30.0		103	70-130			
Surrogate: a,a,a-Trifluorotoluene	*10.3*		"	*10.0*		*103*	*60-140*			
Matrix Spike (2100185-MS1)	**Source: S210076-22**			Prepared: 10/10/02 Analyzed: 10/11/02						
Benzene	8.61	0.50	ug/l	10.0	ND	86	60-140			
Toluene	8.65	0.50	"	10.0	ND	86	60-140			
Ethylbenzene	8.55	0.50	"	10.0	ND	86	60-140			
Xylenes (total)	26.6	0.50	"	30.0	ND	89	60-140			
Surrogate: a,a,a-Trifluorotoluene	*8.77*		"	*10.0*		*88*	*60-140*			
Matrix Spike Dup (2100185-MSD1)	**Source: S210076-22**			Prepared: 10/10/02 Analyzed: 10/11/02						
Benzene	10.1	0.50	ug/l	10.0	ND	101	60-140	16	25	
Toluene	10.1	0.50	"	10.0	ND	101	60-140	15	25	
Ethylbenzene	10.1	0.50	"	10.0	ND	101	60-140	17	25	
Xylenes (total)	31.1	0.50	"	30.0	ND	104	60-140	16	25	
Surrogate: a,a,a-Trifluorotoluene	*10.8*		"	*10.0*		*108*	*60-140*			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S210150
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St.	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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 & Analyzed: 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	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Surrogate: 1,2-DCA-d4	*27.7*		"	*25.0*		*111*	*60-140*			
Laboratory Control Sample (2100216-BS1)				Prepared & Analyzed: 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)	**Source: S210111-07**			Prepared & Analyzed: 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)	**Source: S210111-07**			Prepared & Analyzed: 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*		"	*25.0*		*96*	*60-140*			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S210150
6747 Sierra Court, Ste. J	Project Number: 151 Wyoming St.	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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

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Company Name: Gettler-Ryan Inc 948162.01		Project: Can-Am Plumbing Inc. 151 Wyoming st.	
Mailing Address: 6747 Sierra ct. Suite J		Billing Address (if different):	
City: Dublin	State: CA Zip Code: 94568		
Telephone: 925-551-7555	Fax #: 925-551-7888	P.O. #: 948162.01	
Report To: Doug Lee	E-mail Address: DLee@GRInc.com	QC Data: ☒ Level II (standard) ☐ Level III ☐ Level IV	
Sampler: Andrew Smith	Date / Time Results Required:	Sequoia's Work Order #	

Turnaround Time:
☒ 10-15 Working Days (Standard TAT)
☐ 7 Working Days
☐ 5 Working Days
☐ 72 Hours
☐ 48 Hours
☐ 24 Hours
☐ 2-8 Hours

MANDATORY:
☐ SDWA (Drinking Water)
☐ CWA (Waste Water)
☐ RCRA (Hazardous Waste)
☐ Other

ANALYSES REQUESTED (Please provide method)

Client Sample I.D.	Date / Time Sampled	Matrix Desc.	# of Cont.	Container Type	Sequoia's Sample #	TPH9 (8015)	BTEX (8021)	8 OXYS (8260)	Comments/ Temp.(If required)
1. MW-1	9/30/02/1545	H2O	6	VOAs	210150-01	X	X	X	
2.									
3.									
4.									
5.									
6.									
7.									
8.									
9.									
10.									

Relinquished By:	Received By: Michael Gorsin 10/1/02	Date / Time: 1605
Relinquished By: Michael Gorsin	Received By:	Date / Time: 10-1-1700
Relinquished By:	Received By:	Date / Time: 10-2-0650
Relinquished By: 10-2-02 0800	Received By: Monica Griffin	Date / Time: 10/2/02 800

Were Samples Received in Good Condition? ☐ Yes ☐ No Samples on Ice? ☐ Yes ☐ No Method of Shipment: _____ Page ___ of ___

White: Sequoia Yellow: Sequoia Pink: Client

Sequoia Analytical

819 Striker Avenue, Suite 8
Sacramento, CA 95834
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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

REISSUED

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S207011
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S207011
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	08/05/02 14:48

BTEX by EPA Method 8260B

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-1 (S207011-01) Water Sampled: 06/27/02 15:20 Received: 07/01/02 10:00									
Ethanol	ND	50	ug/l	1	2070068	07/08/02	07/08/02	EPA 8260B	
Tert-butyl alcohol	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**13**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
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	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*94 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*94 %*	*60-140*		"	"	"	"	
Surrogate: 1,2-DCA-d4		*111 %*	*60-140*		"	"	"	"	
MW-1 (S207011-02) Water Sampled: 06/27/02 15:50 Received: 07/01/02 10:00									
Ethanol	ND	50	ug/l	1	2070068	07/08/02	07/08/02	EPA 8260B	
Tert-butyl alcohol	ND	5.0	"	"	"	"	"	"	
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	"	"	"	"	"	"	
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	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*93 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*95 %*	*60-140*		"	"	"	"	
Surrogate: 1,2-DCA-d4		*112 %*	*60-140*		"	"	"	"	

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S207011
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	08/05/02 14:48

BTEX by EPA Method 8260B

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (S207011-03) Water Sampled: 06/27/02 16:30 Received: 07/01/02 10:00									
Ethanol	ND	500	ug/l	10	2070068	07/08/02	07/08/02	EPA 8260B	
Tert-butyl alcohol	**3100**	50	"	"	"	"	"	"	
Di-isopropyl ether	**7.0**	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	**260**	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*94 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*94 %*	*60-140*		"	"	"	"	
Surrogate: 1,2-DCA-d4		*114 %*	*60-140*		"	"	"	"	
MW-2 (S207011-03RE1) Water Sampled: 06/27/02 16:30 Received: 07/01/02 10:00									
Gasoline (C6-C10)	**16000**	5000	ug/l	100	2070079	07/09/02	07/09/02	EPA 8260B	
Surrogate: Toluene-d8		*95 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*92 %*	*60-140*		"	"	"	"	
Surrogate: 1,2-DCA-d4		*110 %*	*60-140*		"	"	"	"	
MW-2 (S207011-03RE2) Water Sampled: 06/27/02 16:30 Received: 07/01/02 10:00									
Methyl tert-butyl ether	**19000**	100	ug/l	200	2070090	07/10/02	07/10/02	EPA 8260B	
Surrogate: Toluene-d8		*95 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*94 %*	*60-140*		"	"	"	"	
Surrogate: 1,2-DCA-d4		*110 %*	*60-140*		"	"	"	"	

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S207011
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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 & Analyzed: 07/08/02						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
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	"							
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	"							
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*		"	*25.0*		*116*	*60-140*			
Laboratory Control Sample (2070068-BS1)				Prepared & Analyzed: 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	"	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)	**Source: S207011-01**			Prepared & Analyzed: 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	"	81.0	ND	96	70-130			
Gasoline (C6-C10)	986	50	"	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*			

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S207011
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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)	**Source: S207011-01**			Prepared & Analyzed: 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	"	13.4	ND	101	70-130	2	25	
Toluene	76.3	0.50	"	81.0	ND	94	70-130	2	25	
Gasoline (C6-C10)	971	50	"	1100	ND	87	60-140	2	25	
Surrogate: Toluene-d8	*23.4*		"	*25.0*		*94*	*60-140*			
Surrogate: 4-BFB	*23.9*		"	*25.0*		*96*	*60-140*			
Surrogate: 1,2-DCA-d4	*26.1*		"	*25.0*		*104*	*60-140*			
Batch 2070079 - EPA 5030B [P/T]										
Blank (2070079-BLK1)				Prepared & Analyzed: 07/09/02						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
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	"							
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	"							
Xylenes (total)	ND	0.50	"							
Gasoline (C6-C10)	ND	50	"							
Surrogate: Toluene-d8	*22.6*		"	*25.0*		*90*	*60-140*			
Surrogate: 4-BFB	*22.8*		"	*25.0*		*91*	*60-140*			
Surrogate: 1,2-DCA-d4	*28.8*		"	*25.0*		*115*	*60-140*			

REISSUED

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S207011
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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 2070079 - EPA 5030B [P/T]										
Laboratory Control Sample (2070079-BS1)				Prepared & Analyzed: 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*		*"*	*25.0*		*116*	*60-140*			
Matrix Spike (2070079-MS1)	**Source: S207053-02**			Prepared & Analyzed: 07/09/02						
Methyl tert-butyl ether	24.2	0.50	ug/l	21.8	ND	111	60-140			
Benzene	14.5	0.50	"	13.4	0.89	102	70-130			
Toluene	74.7	0.50	"	81.0	ND	92	70-130			
Gasoline (C6-C10)	979	50	"	1100	50	84	60-140			
Surrogate: Toluene-d8	*23.2*		*"*	*25.0*		*93*	*60-140*			
Surrogate: 4-BFB	*24.0*		*"*	*25.0*		*96*	*60-140*			
Surrogate: 1,2-DCA-d4	*26.8*		*"*	*25.0*		*107*	*60-140*			
Matrix Spike Dup (2070079-MSD1)	**Source: S207053-02**			Prepared & Analyzed: 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]										
Blank (2070090-BLK1)				Prepared & Analyzed: 07/10/02						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
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	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							

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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S207011
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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 2070090 - EPA 5030B [P/T]										
Blank (2070090-BLK1)				Prepared & Analyzed: 07/10/02						
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline (C6-C10)	ND	50	"							
Surrogate: Toluene-d8	*22.8*		"	*25.0*		*91*	*60-140*			
Surrogate: 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 & Analyzed: 07/10/02						
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	"	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)		**Source: S207012-02**		Prepared & Analyzed: 07/10/02						
Methyl tert-butyl ether	25.8	0.50	ug/l	25.0	ND	103	60-140			
Benzene	24.8	0.50	"	25.0	ND	99	70-130			
Toluene	23.1	0.50	"	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*		"	*25.0*		*108*	*60-140*			
Matrix Spike Dup (2070090-MSD1)		**Source: S207012-02**		Prepared & Analyzed: 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	"	25.0	ND	99	70-130	0	25	
Toluene	23.2	0.50	"	25.0	ND	93	70-130	0.4	25	
Surrogate: Toluene-d8	*23.4*		"	*25.0*		*94*	*60-140*			
Surrogate: 4-BFB	*22.7*		"	*25.0*		*91*	*60-140*			
Surrogate: 1,2-DCA-d4	*26.9*		"	*25.0*		*108*	*60-140*			

REISSUED

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FAX (916) 921-0100
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Gettler-Ryan - Dublin	Project: Can-Am Plumbing	S207011
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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

REISSUED

SEQUOIA ANALYTICAL
CHAIN OF CUSTODY

- ☐ 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

Company Name: Gettler-Ryan Inc.		Project: Can-Am Plumbing 9481625	
Mailing Address: 6747 Sierra Ct. Suit J		Billing Address (if different):	
City: Dublin	State: CA Zip Code: 94568		
Telephone: 925-551-7555	Fax #: 925-551-7888	P.O. #: 151 Wyoming Street, 94816201	
Report To: Doug Lee	E-mail Address: Dlee@grins.com	QC Data: ☒ Level II (standard) ☐ Level III ☐ Level IV	
Sampler: Andrew Smith	Date / Time Results Required:	Sequoia's Work Order #	

Turnaround Time:
- ☒ 10-15 Working Days (Standard TAT)
- ☐ 7 Working Days
- ☐ 5 Working Days
- ☐ 72 Hours
- ☐ 48 Hours
- ☐ 24 Hours
- ☐ 2-8 Hours

MANDATORY:
- ☐ SDWA (Drinking Water)
- ☐ CWA (Waste Water)
- ☐ RCRA (Hazardous Waste)
- ☐ Other

ANALYSES REQUESTED (Please provide method)

Client Sample I.D.	Date / Time Sampled	Matrix Desc.	# of Cont.	Container Type	Sequoia's Sample #	TPH-g (8260)	BTEX (8260)	5-OXYS (8260)						Comments/ Temp.(If required)
1. MW-1	6/27/02 1520	H2O	3	VOAs	206701-01	X	X	X						
2. MW-1	1550				-02	X	X	X						
3. MW-2	1630				-03	X	X	X						
4.														
5.														
6.														
7.														
8.														
9.														
10.														Rad 143c

Relinquished By: Andrew Smith	Received By: Michael Gorin	Date / Time: 6/27/02 1745
Relinquished By: Michael Gorin	Received By:	Date / Time: 6-28 1700
Relinquished By:	Received By: Monica Bregger	Date / Time: 6-28 1000
Relinquished By:	Received By:	Date / Time:

Were Samples Received in Good Condition? ☐ Yes ☐ No Samples on Ice? ☐ Yes ☐ No Method of Shipment:_____ Page___of___

White: Sequoia Yellow: Sequoia Pink: Client

Sequoia
Analytical

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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

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Gettler Ryan, Inc. - Dublin	Project: Can Am Plumbing	
6747 Sierra Court Suite J	Project Number: #948162.01	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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

Charlie Westwater, Project Manager

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Gettler Ryan, Inc. - Dublin	Project: Can Am Plumbing	
6747 Sierra Court Suite J	Project Number: #948162.01	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	16-Mar-01 08:18

Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (W103034-01) Water Sampled: 01-Mar-01 09:34 Received: 01-Mar-01 16:55									
Purgeable Hydrocarbons	ND	50	ug/l	1	1C05002	05-Mar-01	05-Mar-01	DHS LUFT	
Benzene	ND	0.50	"	"	"	"	"	"	CC-3
Toluene	ND	0.50	"	"	"	"	"	"	CC-3
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*96.7 %*	*70-130*		"	"	"	"	
MW-2 (W103034-02) Water Sampled: 01-Mar-01 10:12 Received: 01-Mar-01 16:55									**D-06**
Purgeable Hydrocarbons	**90**	50	ug/l	1	1C05002	05-Mar-01	05-Mar-01	DHS LUFT	
Benzene	ND	0.50	"	"	"	"	"	"	CC-3
Toluene	ND	0.50	"	"	"	"	"	"	CC-3
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*116 %*	*70-130*		"	"	"	"	
W-1 (W103034-03) Water Sampled: 01-Mar-01 09:45 Received: 01-Mar-01 16:55									**P-01**
Purgeable Hydrocarbons	**310**	250	ug/l	5	1C07002	07-Mar-01	07-Mar-01	DHS LUFT	
Benzene	ND	2.5	"	"	"	"	"	"	CC-3
Toluene	ND	2.5	"	"	"	"	"	"	CC-3
Ethylbenzene	**2.7**	2.5	"	"	"	"	"	"	
Xylenes (total)	**11**	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*101 %*	*70-130*		"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Can Am Plumbing	
6747 Sierra Court Suite J	Project Number: #948162.01	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	16-Mar-01 08:18

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (W103034-01) Water Sampled: 01-Mar-01 09:34 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	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*	*50-150*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*88.2 %*	*50-150*		"	"	"	"	
MW-2 (W103034-02) Water Sampled: 01-Mar-01 10:12 Received: 01-Mar-01 16:55									
Ethanol	ND	25000	ug/l	50	1C09010	09-Mar-01	09-Mar-01	EPA 8260B	
tert-Butyl alcohol	**2800**	2500	"	"	"	"	"	"	
Methyl tert-butyl ether	**14000**	100	"	"	"	"	"	"	
Di-isopropyl ether	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	100	"	"	"	"	"	"	
tert-Amyl methyl ether	**190**	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*	*50-150*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*50-150*		"	"	"	"	
W-1 (W103034-03) Water Sampled: 01-Mar-01 09:45 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	"	"	"	"	"	"	
Methyl tert-butyl ether	**81**	2.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*50-150*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*85.6 %*	*50-150*		"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Can Am Plumbing	
6747 Sierra Court Suite J	Project Number: #948162.01	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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 & Analyzed: 05-Mar-01						
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: a,a,a-Trifluorotoluene	*31.5*		"	*30.0*		*105*	*70-130*			
LCS (1C05002-BS1)				Prepared & Analyzed: 05-Mar-01						
Benzene	16.4	0.50	ug/l	20.0		82.0	70-130			
Toluene	17.5	0.50	"	20.0		87.5	70-130			
Ethylbenzene	18.1	0.50	"	20.0		90.5	70-130			
Xylenes (total)	54.6	0.50	"	60.0		91.0	70-130			
Surrogate: a,a,a-Trifluorotoluene	*29.1*		"	*30.0*		*97.0*	*70-130*			
Matrix Spike (1C05002-MS1)				**Source: W103038-01RE1** Prepared & Analyzed: 05-Mar-01						
Benzene	16.0	0.50	ug/l	20.0	ND	80.0	70-130			
Toluene	16.6	0.50	"	20.0	ND	83.0	70-130			
Ethylbenzene	17.6	0.50	"	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)				**Source: W103038-01RE1** Prepared & Analyzed: 05-Mar-01						
Benzene	15.9	0.50	ug/l	20.0	ND	79.5	70-130	0.627	20	
Toluene	16.5	0.50	"	20.0	ND	82.5	70-130	0.604	20	
Ethylbenzene	17.1	0.50	"	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*			

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Gettler Ryan, Inc. - Dublin	Project: Can Am Plumbing	
6747 Sierra Court Suite J	Project Number: #948162.01	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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 & Analyzed: 07-Mar-01						
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: a,a,a-Trifluorotoluene	*30.8*		"	*30.0*		*103*	*70-130*			
LCS (1C07002-BS1)				Prepared & Analyzed: 07-Mar-01						
Benzene	15.7	0.50	ug/l	20.0		78.5	70-130			
Toluene	17.2	0.50	"	20.0		86.0	70-130			
Ethylbenzene	17.8	0.50	"	20.0		89.0	70-130			
Xylenes (total)	54.0	0.50	"	60.0		90.0	70-130			
Surrogate: a,a,a-Trifluorotoluene	*29.0*		"	*30.0*		*96.7*	*70-130*			
LCS Dup (1C07002-BSD1)				Prepared & Analyzed: 07-Mar-01						
Benzene	17.4	0.50	ug/l	20.0		87.0	70-130	10.3	20	
Toluene	18.1	0.50	"	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	"	60.0		96.5	70-130	6.97	20	
Surrogate: a,a,a-Trifluorotoluene	*30.2*		"	*30.0*		*101*	*70-130*			

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Gettler Ryan, Inc. - Dublin	Project: Can Am Plumbing	
6747 Sierra Court Suite J	Project Number: #948162.01	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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 & Analyzed: 09-Mar-01						
Ethanol	ND	500	ug/l							
tert-Butyl alcohol	ND	50	"							
Methyl tert-butyl ether	ND	2.0	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
tert-Amyl methyl ether	ND	2.0	"							
Surrogate: Dibromofluoromethane	*53.3*		"	*50.0*		*107*	*50-150*			
Surrogate: 1,2-Dichloroethane-d4	*47.0*		"	*50.0*		*94.0*	*50-150*			
Blank (1C09010-BLK2)				Prepared & Analyzed: 12-Mar-01						
Ethanol	ND	500	ug/l							
tert-Butyl alcohol	ND	50	"							
Methyl tert-butyl ether	ND	2.0	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
tert-Amyl methyl ether	ND	2.0	"							
Surrogate: Dibromofluoromethane	*49.8*		"	*50.0*		*99.6*	*50-150*			
Surrogate: 1,2-Dichloroethane-d4	*40.9*		"	*50.0*		*81.8*	*50-150*			
Blank (1C09010-BLK3)				Prepared & Analyzed: 13-Mar-01						
Ethanol	ND	500	ug/l							
tert-Butyl alcohol	ND	50	"							
Methyl tert-butyl ether	ND	2.0	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
tert-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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Gettler Ryan, Inc. - Dublin	Project: Can Am Plumbing	
6747 Sierra Court Suite J	Project Number: #948162.01	**Reported:**
Dublin CA, 94568	Project Manager: Doug Lee	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 & Analyzed: 09-Mar-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 & Analyzed: 12-Mar-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 & Analyzed: 13-Mar-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)		**Source: W102669-24**		Prepared & Analyzed: 09-Mar-01						
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*		"	*50.0*		*90.8*	*50-150*			
Matrix Spike Dup (1C09010-MSD1)		**Source: W102669-24**		Prepared & Analyzed: 09-Mar-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*		"	*50.0*		*86.4*	*50-150*			

SEQUOIA ANALYTICAL
CHAIN OF CUSTODY

❑ 819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100
☒ 404 N. Wiget Lane • Walnut Creek, CA 94598 • (925) 988-9600 FAX (925) 988-9673
❑ 1455 McDowell Blvd. North, Suite D • Petaluma, CA 94954 • (707) 792-1865 FAX (707) 792-0342
❑ 1551 Industrial Road • San Carlos, CA 94070 • (650) 232-9600 FAX (650) 232-9612

Company Name: Gettler-Ryan Inc.	Project Name: CAN-AM Plumbing
Mailing Address: 6747 Sierra Ct. Suite J	Billing Address (if different): W1003034
City: Dublin State: CA Zip Code: 94568	
Telephone: (925) 551-7555 FAX #: (925) 551-7888	P.O. #: 948162.01
Report To: Doug Lee Sampler: FRANK BOHNET	QC Data: ❑ Level D (Standard) ❑ Level C ❑ Level B ❑ Level A

Turnaround Time:
- ☑ 10 Working Days
- ❑ 7 Working Days
- ❑ 5 Working Days
- ❑ 3 Working Days
- ❑ 2 Working Days
- ❑ 24 Hours
- ❑ 2 - 8 Hours

- ❑ Drinking Water
- ❑ Waste Water
- ❑ Other

Analyses Requested

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	TPH-G/BTEX (LL DX 4)									Comments
1. MW-1	3-1-01 9:34	Water	5	VOA	01A-E	X	X								
2. MW-2	3-1-01 10:12	"	"	"	02A-E	X	X								
3. W-1	3-1-01 9:45	"	"	"	03A-E	X	X								
4. TP BK					04A	X									HOLD
5.															
6.															
7.															
8.															
9.															
10.															

Relinquished By: Frank H Bohnet	Date: 3-1-01	Time:	Received By: Mark Collins	Date: 3/1/01	Time: 1540
Relinquished By: Mark Collins	Date: 3/1/01	Time: 1655	Received By: Mike Gorin	Date: 3/1/01	Time: 1655
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

Were Samples Received in Good Condition? ❑ Yes ❑ No Samples on Ice? ❑ Yes ❑ No Method of Shipment

Page of

Pink - Client
Yellow - Sequoia
White - Sequoia

Sequoia Analytical

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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

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