

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(510) 426-2600
Fax (510) 426-0106

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Clayton
ENVIRONMENTAL
CONSULTANTS

92 DEC 15 11:15

December 11, 1992

Clayton Project No. 44818.00

Mr. Ron Imperiale
VALLEY AUTO CENTER
6015 Scarlett Court
Dublin, California 94568

**Subject: Analytical Results of Groundwater Monitoring and Sampling at
6015 Scarlett Court in Dublin, California**

Dear Mr. Imperiale:

Clayton Environmental Consultants, Inc. is pleased to present our laboratory report (Attachment 1) for groundwater sampling conducted on November 9 and 25, 1992 at the Valley Auto Center facility located at 6015 Scarlett Court in Dublin, California.

Groundwater samples were collected from monitoring well MW-1 (see attached figure) and analyzed by the following Environmental Protection Agency (EPA) Methods:

- EPA Method 8015 for total petroleum hydrocarbons as gasoline (TPH-G)
- EPA Method 8015 for total petroleum hydrocarbons as diesel (TPH-D)
- EPA Method 8020 for benzene, toluene, ethylbenzene and xylenes (BTEX)
- EPA Method 601 for chlorinated hydrocarbons
- EPA Method 8270 for acid and base/neutral extractables
- EPA Method 6010 for cadmium, chromium, lead, zinc and nickel (Cd, Cr, Pb, Zn and Ni)

Details of this groundwater sampling event are provided in the water sampling field survey forms (Attachment 2).

Based on the analytical reports, our findings follow:

- No organic compound was detected at or above the analytical detection limits.
- Lead was detected at the concentration of 0.002 milligrams per liter (mg/l); and nickel was present at a concentration of 0.010 mg/l. These concentrations are below the State of California Drinking Water Maximum Contaminant Levels

Mr. Ron Imperiale
Valley Auto Center
December 11, 1992

Page 2
Clayton Project No. 44818.00

(MCL). The MCL for lead is 0.050 mg/l, and the MCL for nickel is 0.10 mg/l.


- Cadmium, chromium and zinc were not detected at or above the analytical detection limits.

We recommend that Valley Auto Center sent a copy of this report to:

Ms. Eva Chu
Hazardous Material Specialist
Alameda County Health Care Services Agency
80 Swan Way Room 200
Oakland, California 94612

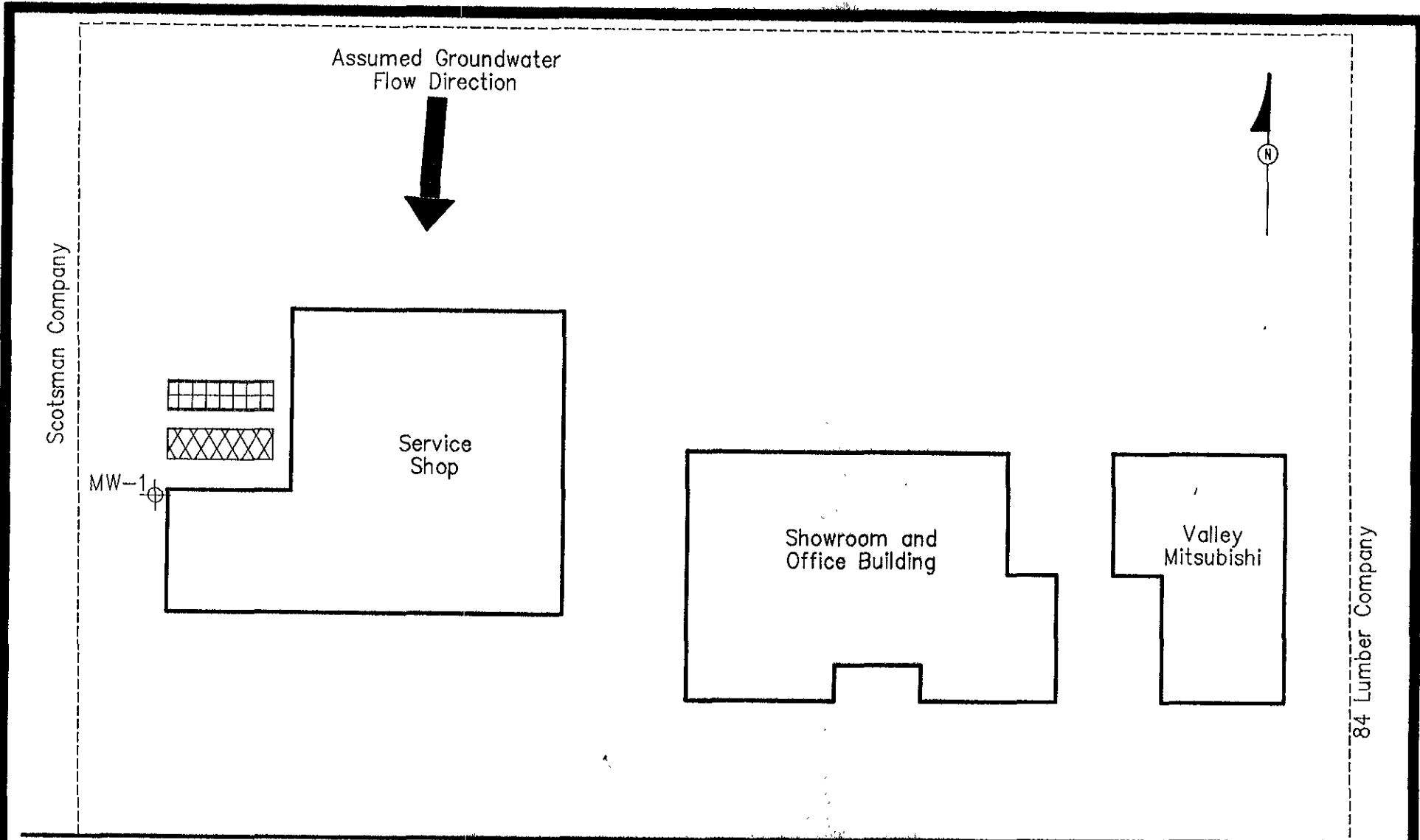
If you have any questions, please call me at (510) 426-2676 or Dariush Dastmalchi at (510) 426-2609.

Sincerely,


Alan D. Gibbs, R.G.
Supervisor, Geology
Western Operations

ADG/dd

FIGURE



Scarlett Court

LEGEND	
	Monitoring Well
	Aboveground Gasoline Tank
	Aboveground Waste Oil Tank (not to scale)

Site Plan and Monitoring Well Location
 VALLEY AUTO CENTER
 6015 Scarlett Court
 Dublin, California

Clayton Project No. 44818.00

Clayton
 ENVIRONMENTAL
 CONSULTANTS

ATTACHMENT 1

LABORATORY REPORTS

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(510) 426-2600
Fax (510) 426-0106

Clayton
ENVIRONMENTAL
CONSULTANTS

November 20, 1992

Mr. Dariush Dastmalchi
CLAYTON ENVIRONMENTAL CONSULTANTS, INC.
1252 Quarry Lane
Pleasanton, CA 94566

Client Ref. 44818.00
Clayton Project No. 92110.96

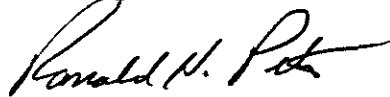
Dear Mr. Dastmalchi:

Attached is our analytical laboratory report for the samples received on November 9, 1992. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,



Ronald H. Peters, CIH
Director, Laboratory Services
Western Operations

RHP/caa
Attachments

Results of Analysis
for
Valley Nissan

Client Reference: 44818.00
Clayton Project No. 92110.96

Sample Identification:	MW-1	Date Sampled:	11/09/92
Lab Number:	9211096-01E	Date Received:	11/09/92
Sample Matrix/Media:	WATER	Date Prepared:	11/13/92
Preparation Method:	EPA 5030	Date Analyzed:	11/13/92
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.4
Toluene	108-88-3	ND	0.3
Ethylbenzene	100-41-4	ND	0.3
p,m-Xylenes	---	ND	0.4
o-Xylene	95-47-6	ND	0.4
Gasoline	---	ND	50
<u>SURROGATE</u>		<u>RECOVERY (%)</u>	<u>LIMITS (%)</u>
a,a,a-Trifluorotoluene	98-08-8	109	50 - 150

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Valley Nissan

Client Reference: 44818.00
Clayton Project No. 92110.96

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9211096-03A	Date Received:	--
Sample Matrix/Media:	WATER	Date Prepared:	11/13/92
Preparation Method:	EPA 5030	Date Analyzed:	11/13/92
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.4
Toluene	108-88-3	ND	0.3
Ethylbenzene	100-41-4	ND	0.3
p,m-Xylenes	---	ND	0.4
o-Xylene	95-47-6	ND	0.4
Gasoline	---	ND	50
<u>SURROGATE</u>		<u>RECOVERY (%)</u>	<u>LIMITS (%)</u>
a,a,a-Trifluorotoluene	98-08-8	103	50 - 150

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Valley Nissan

Client Reference: 44818.00
Clayton Project No. 92110.96

Sample Identification:	MW-1	Date Sampled:	11/09/92
Lab Number:	9211096-01C	Date Received:	11/09/92
Sample Matrix/Media:	WATER	Date Extracted:	11/11/92
Extraction Method:	EPA 3510	Date Analyzed:	11/12/92
Analytical Method:	EPA 8270		

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>Acid Extractables</u>			
Phenol	108-95-2	ND	5
2-chlorophenol	95-57-8	ND	5
2-methyl phenol	95-48-7	ND	5
4-methyl phenol	106-44-5	ND	5
2-nitrophenol	88-75-5	ND	5
2,4-dimethylphenol	105-67-9	ND	5
2,4-dichlorophenol	120-83-2	ND	5
4-chloro-3-methylphenol	59-50-7	ND	5
2,4,5-trichlorophenol	95-95-4	ND	5
2,4,6-trichlorophenol	88-06-2	ND	5
2,4-dinitrophenol	51-28-5	ND	20
4-nitrophenol	100-02-7	ND	20
2-methyl-4,6-dinitrophenol	534-52-1	ND	20
Pentachlorophenol	87-86-5	ND	20
<u>Base/Neutral Extractables</u>			
Bis(2-chloroethyl)ether	111-44-4	ND	5
1,3-dichlorobenzene	541-73-7	ND	5
1,4-dichlorobenzene	106-46-7	ND	5
Benzyl alcohol	100-51-6	ND	10
1,2-dichlorobenzene	95-50-1	ND	5
Bis-(2-chloroisopropyl)ether	108-60-1	ND	5

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Valley Nissan

Client Reference: 44818.00
Clayton Project No. 92110.96

Sample Identification: MW-1	Date Sampled: 11/09/92
Lab Number: 9211096-01C	Date Received: 11/09/92
Sample Matrix/Media: WATER	Date Extracted: 11/11/92
Extraction Method: EPA 3510	Date Analyzed: 11/12/92
Analytical Method: EPA 8270	

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>Base/Neutral Extractables (continued)</u>			
N-nitrosodi-n-propylamine	621-64-7	ND	5
Hexachloroethane	67-72-1	ND	5
Nitrobenzene	98-95-3	ND	5
Isophorone	78-59-1	ND	5
Benzoic acid	65-85-0	ND	20
Bis-(2-chloroethoxy)methane	111-91-1	ND	5
1,2,4-trichlorobenzene	120-82-1	ND	5
Naphthalene	91-20-3	ND	5
Hexachlorobutadiene	87-68-3	ND	5
2-chloronaphthalene	91-58-7	ND	5
2-methyl naphthalene	91-57-6	ND	5
4-chloroaniline	106-47-8	ND	20
2-nitroaniline	88-74-4	ND	20
3-nitroaniline	99-09-2	ND	20
4-nitroaniline	100-01-6	ND	20
Hexachlorocyclopentadiene	77-47-4	ND	5
Dimethyl phthalate	131-11-3	ND	10
Acenaphthylene	208-96-8	ND	5
Acenaphthene	83-32-9	ND	5
Dibenzofuran	132-64-9	ND	5

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Valley Nissan

Client Reference: 44818.00
Clayton Project No. 92110.96

Sample Identification:	MW-1	Date Sampled:	11/09/92
Lab Number:	9211096-01C	Date Received:	11/09/92
Sample Matrix/Media:	WATER	Date Extracted:	11/11/92
Extraction Method:	EPA 3510	Date Analyzed:	11/12/92
Analytical Method:	EPA 8270		

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>Base/Neutral Extractables (continued)</u>			
2,4-dinitrotoluene	121-14-2	ND	5
2,6-dinitrotoluene	606-20-2	ND	5
Diethyl phthalate	84-66-2	ND	5
4-chlorophenylphenylether	7005-72-3	ND	5
Fluorene	86-73-7	ND	5
N-nitrosodiphenylamine	86-30-6	ND	5
4-bromophenylphenylether	101-55-3	ND	5
Hexachlorobenzene	118-74-1	ND	5
Phenanthrene	85-01-8	ND	5
Anthracene	120-12-7	ND	5
Di-n-butylphthalate	84-74-2	ND	5
Fluoranthene	206-44-2	ND	5
Benzidine	92-87-5	ND	30
Pyrene	129-00-0	ND	5
Benzylbutylphthalate	85-68-7	ND	5
3,3'-dichlorobenzidine	91-94-1	ND	40
Benzo(a)anthracene	56-55-3	ND	5
Bis-(2-ethylhexyl)phthalate	117-81-7	ND	10
Chrysene	218-01-9	ND	5
Di-n-octylphthalate	117-84-0	ND	5

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Valley Nissan

Client Reference: 44818.00
Clayton Project No. 92110.96

Sample Identification:	MW-1	Date Sampled:	11/09/92
Lab Number:	9211096-01C	Date Received:	11/09/92
Sample Matrix/Media:	WATER	Date Extracted:	11/11/92
Extraction Method:	EPA 3510	Date Analyzed:	11/12/92
Analytical Method:	EPA 8270		

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
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Base/Neutral Extractables (continued)

Benzo(b)fluoranthene	205-99-2	ND	5
Benzo(k)fluoranthene	207-08-9	ND	5
Benzo(a)pyrene	50-32-8	ND	5
Indeno(1,2,3-cd)pyrene	193-39-5	ND	5
Dibenzo(a,h)anthracene	53-70-3	ND	5
Benzo(ghi)perylene	191-24-2	ND	5

Surrogates	Recovery (%)	QC Limits (%)	
		LCL	UCL
2-Fluorophenol	367-12-4	50	21 - 100
Phenol-d6	13127-88-3	52	10 - 94
Nitrobenzene-d5	4165-60-0	81	35 - 114
2-Fluorobiphenyl	321-60-8	75	43 - 116
2,4,6-Tribromophenol	118-79-6	73	10 - 123
Terphenyl-d14	--	59	33 - 141

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Valley Nissan

Client Reference: 44818.00
Clayton Project No. 92110.96

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9211096-03A	Date Received:	--
Sample Matrix/Media:	WATER	Date Extracted:	11/11/92
Extraction Method:	EPA 3510	Date Analyzed:	11/12/92
Analytical Method:	EPA 8270		

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>Acid Extractables</u>			
Phenol	108-95-2	ND	5
2-chlorophenol	95-57-8	ND	5
2-methyl phenol	95-48-7	ND	5
4-methyl phenol	106-44-5	ND	5
2-nitrophenol	88-75-5	ND	5
2,4-dimethylphenol	105-67-9	ND	5
2,4-dichlorophenol	120-83-2	ND	5
4-chloro-3-methylphenol	59-50-7	ND	5
2,4,5-trichlorophenol	95-95-4	ND	5
2,4,6-trichlorophenol	88-06-2	ND	5
2,4-dinitrophenol	51-28-5	ND	20
4-nitrophenol	100-02-7	ND	20
2-methyl-4,6-dinitrophenol	534-52-1	ND	20
Pentachlorophenol	87-86-5	ND	20
<u>Base/Neutral Extractables</u>			
Bis(2-chloroethyl)ether	111-44-4	ND	5
1,3-dichlorobenzene	541-73-7	ND	5
1,4-dichlorobenzene	106-46-7	ND	5
Benzyl alcohol	100-51-6	ND	10
1,2-dichlorobenzene	95-50-1	ND	5
Bis-(2-chloroisopropyl)ether	108-60-1	ND	5

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Valley Nissan

Client Reference: 44818.00
Clayton Project No. 92110.96

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9211096-03A	Date Received:	--
Sample Matrix/Media:	WATER	Date Extracted:	11/11/92
Extraction Method:	EPA 3510	Date Analyzed:	11/12/92
Analytical Method:	EPA 8270		

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>Base/Neutral Extractables (continued)</u>			
N-nitrosodi-n-propylamine	621-64-7	ND	5
Hexachloroethane	67-72-1	ND	5
Nitrobenzene	98-95-3	ND	5
Isophorone	78-59-1	ND	5
Benzoic acid	65-85-0	ND	20
Bis-(2-chloroethoxy)methane	111-91-1	ND	5
1,2,4-trichlorobenzene	120-82-1	ND	5
Naphthalene	91-20-3	ND	5
Hexachlorobutadiene	87-68-3	ND	5
2-chloronaphthalene	91-58-7	ND	5
2-methyl naphthalene	91-57-6	ND	5
4-chloroaniline	106-47-8	ND	20
2-nitroaniline	88-74-4	ND	20
3-nitroaniline	99-09-2	ND	20
4-nitroaniline	100-01-6	ND	20
Hexachlorocyclopentadiene	77-47-4	ND	5
Dimethyl phthalate	131-11-3	ND	10
Acenaphthylene	208-96-8	ND	5
Acenaphthene	83-32-9	ND	5
Dibenzofuran	132-64-9	ND	5

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Valley Nissan

Client Reference: 44818.00
Clayton Project No. 92110.96

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9211096-03A	Date Received:	--
Sample Matrix/Media:	WATER	Date Extracted:	11/11/92
Extraction Method:	EPA 3510	Date Analyzed:	11/12/92
Analytical Method:	EPA 8270		

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>Base/Neutral Extractables (continued)</u>			
2,4-dinitrotoluene	121-14-2	ND	5
2,6-dinitrotoluene	606-20-2	ND	5
Diethyl phthalate	84-66-2	ND	5
4-chlorophenylphenylether	7005-72-3	ND	5
Fluorene	86-73-7	ND	5
N-nitrosodiphenylamine	86-30-6	ND	5
4-bromophenylphenylether	101-55-3	ND	5
Hexachlorobenzene	118-74-1	ND	5
Phenanthrene	85-01-8	ND	5
Anthracene	120-12-7	ND	5
Di-n-butylphthalate	84-74-2	ND	5
Fluoranthene	206-44-2	ND	5
Benzidine	92-87-5	ND	30
Pyrene	129-00-0	ND	5
Benzylbutylphthalate	85-68-7	ND	5
3,3'-dichlorobenzidine	91-94-1	ND	40
Benzo(a)anthracene	56-55-3	ND	5
Bis-(2-ethylhexyl)phthalate	117-81-7	ND	10
Chrysene	218-01-9	ND	5
Di-n-octylphthalate	117-84-0	ND	5

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Valley Nissan

Client Reference: 44818.00
Clayton Project No. 92110.96

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9211096-03A	Date Received:	--
Sample Matrix/Media:	WATER	Date Extracted:	11/11/92
Extraction Method:	EPA 3510	Date Analyzed:	11/12/92
Analytical Method:	EPA 8270		

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>Base/Neutral Extractables (continued)</u>			
Benzo(b)fluoranthene	205-99-2	ND	5
Benzo(k)fluoranthene	207-08-9	ND	5
Benzo(a)pyrene	50-32-8	ND	5
Indeno(1,2,3-cd)pyrene	193-39-5	ND	5
Dibenzo(a,h)anthracene	53-70-3	ND	5
Benzo(ghi)perylene	191-24-2	ND	5
<u>Surrogates</u>		<u>Recovery (%)</u>	<u>QC Limits (%)</u> LCL UCL
2-Fluorophenol	367-12-4	53	21 - 100
Phenol-d6	13127-88-3	44	10 - 94
Nitrobenzene-d5	4165-60-0	69	35 - 114
2-Fluorobiphenyl	321-60-8	62	43 - 116
2,4,6-Tribromophenol	118-79-6	55	10 - 123
Terphenyl-d14	--	56	33 - 141

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
 for
 Valley Nissan

Client Reference: 44818.00
 Clayton Project No. 92110.96

Sample Identification: MW-1
 Lab Number: 9211096-01
 Sample Matrix/Media: WATER

Date Sampled: 11/09/92
 Date Received: 11/09/92

Analyte	Concentration	Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Analysis Method
Cadmium	<0.001	0.001	mg/L	11/11/92	11/11/92	EPA 200.7A	EPA 200.7
Chromium, total	<0.005	0.005	mg/L	11/11/92	11/11/92	EPA 200.7A	EPA 200.7
Diesel	ND	50	ug/L	11/12/92	11/16/92	EPA 3510	EPA 8015
Lead	0.002	0.002	mg/L	11/11/92	11/12/92	EPA 239.2	EPA 239.2
Nickel	0.010	0.005	mg/L	11/11/92	11/11/92	EPA 200.7A	EPA 200.7
Zinc	<0.01	0.01	mg/L	11/11/92	11/11/92	EPA 200.7A	EPA 200.7

ND Not detected at or above limit of detection
 < Not detected at or above limit of detection
 — Information not available or not applicable

Results of Analysis
 for
 Valley Nissan

Client Reference: 44818.00
 Clayton Project No. 92110.96

Sample Identification: METHOD BLANK
 Lab Number: 9211096-03
 Sample Matrix/Media: WATER

Date Sampled: --
 Date Received: --

Analyte	Concentration	Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Analysis Method
Cadmium	<0.001	0.001	mg/L	11/11/92	11/11/92	EPA 200.7A	EPA 200.7
Chromium, total	<0.005	0.005	mg/L	11/11/92	11/11/92	EPA 200.7A	EPA 200.7
Diesel	ND	50	ug/L	11/12/92	11/16/92	EPA 3510	EPA 8015
Lead	<0.002	0.002	mg/L	11/11/92	11/12/92	EPA 239.2	EPA 239.2
Nickel	<0.005	0.005	mg/L	11/11/92	11/11/92	EPA 200.7A	EPA 200.7
Zinc	<0.01	0.01	mg/L	11/11/92	11/11/92	EPA 200.7A	EPA 200.7

ND Not detected at or above limit of detection
 < Not detected at or above limit of detection
 -- Information not available or not applicable

Western Operations

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(510) 426-2600
Fax (510) 426-0106

Clayton
ENVIRONMENTAL
CONSULTANTS

December 8, 1992

Mr. Dariush Dastmalchi
CLAYTON ENVIRONMENTAL CONSULTANTS, INC.
1252 Quarry Lane
Pleasanton, CA 94566

Client Ref. 44818.00
Clayton Project No. 92113.17

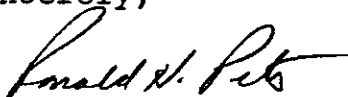
Dear Mr. Dastmalchi:

Attached is our analytical laboratory report for the samples received on November 25, 1992. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,



Ronald H. Peters, CIH
Director, Laboratory Services
Western Operations

RHP/caa
Attachments

Results of Analysis
for
Valley Nissan

Client Reference: 44818.00
Clayton Project No. 92113.17

Sample Identification:	MW-1	Date Sampled:	11/25/92
Lab Number:	9211317-01A	Date Received:	11/25/92
Sample Matrix/Media:	WATER	Date Analyzed:	12/03/92
Analytical Method:	EPA 601		

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>Purgeable Halocarbons</u>			
Chloromethane	74-87-3	ND	0.6
Bromomethane	74-83-9	ND	0.7
Vinyl chloride	75-01-4	ND	0.5
Chloroethane	75-00-3	ND	0.5
Methylene chloride	75-09-2	ND	2
1,1-Dichloroethene	75-35-4	ND	0.2
1,1-Dichloroethane	75-35-3	ND	0.4
Trans-1,2-Dichloroethene	156-60-5	ND	0.4
Cis-1,2-Dichloroethene	156-59-2	ND	0.4
Chloroform	67-66-3	ND	0.5
1,2-Dichloroethane	107-06-2	ND	0.3
1,1,1-Trichloroethane	71-55-6	ND	0.5
Carbon tetrachloride	56-23-5	ND	0.6
Bromodichloromethane	75-27-4	ND	0.7
1,2-Dichloropropane	78-87-5	ND	0.5
Cis-1,3-Dichloropropene	10061-01-5	ND	0.5
Trichloroethene	79-01-6	ND	0.3
Dibromochloromethane	124-48-1	ND	0.6
1,1,2-Trichloroethane	79-00-5	ND	0.6
Trans-1,3-Dichloropropene	10061-02-6	ND	0.6

ND Not detected at or above limit of detection

-- Information not available or not applicable

Results of Analysis
for
Valley Nissan

Client Reference: 44818.00
Clayton Project No. 92113.17

Sample Identification: MW-1	Date Sampled: 11/25/92
Lab Number: 9211317-01A	Date Received: 11/25/92
Sample Matrix/Media: WATER	Date Analyzed: 12/03/92
Analytical Method: EPA 601	

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>Purgeable Halocarbons (continued)</u>			
2-Chloroethylvinylether	110-75-8	ND	1
Bromoform	75-25-2	ND	0.7
Tetrachloroethene	127-18-4	ND	0.5
1,1,2,2-Tetrachloroethane	79-34-5	ND	0.5
Chlorobenzene	108-90-7	ND	0.7
1,3-Dichlorobenzene	541-73-7	ND	2
1,2-Dichlorobenzene	95-50-1	ND	4
1,4-Dichlorobenzene	106-46-7	ND	4
Dichlorodifluoromethane	75-71-8	ND	1
Trichlorofluoromethane	75-69-4	ND	0.4
Freon 113	76-13-1	ND	0.6
<u>Surrogates</u>		<u>Recovery (%)</u>	<u>QC Limits (%)</u> LCL UCL
Bromochloromethane	74-97-5	92	50 - 150

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Valley Nissan

Client Reference: 44818.00
Clayton Project No. 92113.17

Sample Identification: METHOD BLANK	Date Sampled: --
Lab Number: 9211317-02A	Date Received: --
Sample Matrix/Media: WATER	Date Analyzed: 12/03/92
Analytical Method: EPA 601	

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>Purgeable Halocarbons (continued)</u>			
2-Chloroethylvinylether	110-75-8	ND	1
Bromoform	75-25-2	ND	0.7
Tetrachloroethene	127-18-4	ND	0.5
1,1,2,2-Tetrachloroethane	79-34-5	ND	0.5
Chlorobenzene	108-90-7	ND	0.7
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Trichlorofluoromethane	75-69-4	ND	0.4
Freon 113	76-13-1	ND	0.6
<u>Surrogates</u>		<u>Recovery (%)</u>	<u>QC Limits (%)</u> LCL UCL
Bromochloromethane	74-97-5	88	50 - 150

ND Not detected at or above limit of detection
-- Information not available or not applicable

Clayton

ENVIRONMENTAL CONSULTANTS

A Marsh & McLennan Company

REQUEST FOR LABORATORY ANALYTICAL SERVICES

For Clayton Use Only	Page <u>1</u> of <u>1</u>
Project No. <u>44818.00</u>	
Batch No. <u>9211317</u>	
Ind. Code	W.P.
Date Logged In <u>11/25/92</u>	By <u>TS</u>

REPORT RESULTS TO	Name <u>Danish D. Smith</u>	Title	Purchase Order No.		Client Job No.																																																																																																																																					
	Company	Dept.	SEND INVOICE TO	Name	Dept.																																																																																																																																					
	Mailing Address			Company <u>VAULT NISSAN</u>																																																																																																																																						
	City, State, Zip			Address																																																																																																																																						
	Telephone No.	Telefax No.		City, State, Zip																																																																																																																																						
Date Results Req.: <u>11/8/92</u>	Rush Charges Authorized? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Phone / Fax Results <input type="checkbox"/> <input type="checkbox"/>	Samples are: (check if applicable)	ANALYSIS REQUESTED (Enter an 'X' in the box below to indicate request; Enter a 'P' if Preservative added. *)																																																																																																																																						
Special Instructions: (method, limit of detection, etc.) <u>Apply 1% Discount</u>			<input type="checkbox"/> Drinking Water	<table border="1"> <tr> <td rowspan="10">Number of Containers</td> <td colspan="10">/</td> <td>FOR LAB USE ONLY</td> </tr> <tr> <td>2</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>OIA, B</td> </tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>			Number of Containers	/										FOR LAB USE ONLY	2	✓										OIA, B																																																																																																												
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* Explanation of Preservative:			<input type="checkbox"/> Collected in the State of New York																																																																																																																																							
CLIENT SAMPLE IDENTIFICATION		DATE SAMPLED	MATRIX/MEDIA	AIR VOLUME (specify units)																																																																																																																																						
<u>MW-1</u>		<u>11/25/92</u>	<u>water</u>	<u>40ml</u>																																																																																																																																						
CHAIN OF CUSTODY	Collected by: <u>K. WILLIAMS</u>	(print)	Collector's Signature:		Date/Time																																																																																																																																					
	Relinquished by: <u>K. WILLIAMS</u>	Date/Time <u>11-25-92</u>	Received by:		Date/Time																																																																																																																																					
	Relinquished by:	Date/Time	Received at Lab by: <u>Tracy Salo</u>		Date/Time <u>11/25/92 2:30p</u>																																																																																																																																					
	Method of Shipment:		Sample Condition Upon Receipt: <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Other/(explain)																																																																																																																																							
Authorized by: _____		Date _____	(Client Signature Must Accompany Request)																																																																																																																																							

Please return completed form and samples to one of the Clayton Environmental Consultants, Inc. labs listed below:

- | | | | |
|---------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|
| 22345 Roethel Drive
Novi, MI 48375
(313) 344-1770 | Raritan Center
160 Fieldcrest Ave.
Edison, NJ 08837
(908) 225-6040 | 400 Chastain Center Blvd., N.W.
Suite 490
Kennesaw, GA 30144
(404) 499-7500 | 1252 Quarry Lane
Pleasanton, CA 94566
(510) 426-2657 |
|---------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|

DISTRIBUTION:
 WHITE - Clayton Laboratory
 YELLOW - Clayton Accounting
 PINK - Client Retains

ATTACHMENT 2

WATER SAMPLING FIELD SURVEY FORMS

**CLAYTON ENVIRONMENTAL CONSULTANTS, INC.
WATER SAMPLING FIELD SURVEY FORM**

Job No: 44818.00

Site: Valley Auto Center

Date: 11/25/92

Well No: MW-1

Sampling Team: G. Williams

Sampling Method: Electric pump, disposable bailer

Field Conditions: Clear, cool, 68°F

Describe Equipment Decontamination Before Sampling This Well:

Washed with soap and rinsed with deionized water

Total Depth of Well:

14.95 ft.

Time:

1247

Depth to Water Before Purging:

8.33 ft.

Height of Water Column:

6.63 ft.

2-inch

*

.16

4-inch

.65

=

Volume

4.3 gals

Purge Factor

*

5

=

Volume To Purge

21.53 gals.

Depth Purging From:

Time Purging Begins:

Notes on Initial Discharge:

Time	Volume Purged	pH	Conductivity	T°C	Comments
1255	5	7.9	Off scale	20.5	Pumped dry
1300	10	7.9	Off scale	20.2	Pumped dry
1320	15	6.8	Off scale	20.2	Pumped dry
1340	20	6.8	Off scale	19.8	Pumped dry
1400	22				

CLAYTON ENVIRONMENTAL CONSULTANTS, INC.
 WATER SAMPLING-FIELD SURVEY FORM
 (CONTINUED)

Time Field Parameter Measurement Begins: 1425

	Rep #1	Rep #2	Rep #3	Rep #4
pH	6.8	6.8	6.7	6.7
Conductivity	Of scale	Off scale	Off scale	Off scale
T°C	19.8	19.7	19.7	19.7

Pre-Sample Collection Gallons Purged: 22
Time Sample Collection Begins: 1420
Time Sample Collection Ends: 1421
Total Gallons Purged: 23

Comments:

**CLAYTON ENVIRONMENTAL CONSULTANTS, INC.
WATER SAMPLING FIELD SURVEY FORM**

Job No: 44818.00

Site: Valley Nissan/Dodge

Date: 11-9-92

Well No: MW-1

Sampling Team: G. Williams

Sampling Method: Disposable bailer

Field Conditions: Clear/warm

Describe Equipment Decontamination Before Sampling This Well:

Total Depth of Well: 14.4 ft.

Time:

Depth to Water Before Purging: 8.225 ft.

<u>Height of Water Column:</u> 6.175 ft.	*	<u>2-inch</u>	<u>4-inch</u>	=	<u>Volume</u>	*	<u>Purge Factor</u>	=	<u>Volume To Purge</u>
		.16	[.65]		4.013 gals		5		20.06 gals.

Depth Purging From:

Time Purging Begins:

Notes on Initial Discharge:

Time	Volume Purged	pH	Conductivity	T°C	Comments
1225	5	7.4	Off-scale	20.0	Clear
1245	10	7.2	Off-scale	19.7	Clear
1255	12	7.2	Off-scale	19.6	Clear
Purged dry @ 1255 hours					Clear
1315	17	7.3	Off-scale	19.4	Clear

CLAYTON ENVIRONMENTAL CONSULTANTS, INC.
 WATER SAMPLING FIELD SURVEY FORM
 (CONTINUED)

Time Field Parameter Measurement Begins: 1520

	Rep #1	Rep #2	Rep #3	Rep #4
pH	7.3	7.2	7.2	7.2
Conductivity	Off-scale	Off-scale	Off-scale	Off-scale
T°C	19.4	19.4	19.4	19.4

Pre-Sample Collection Gallons Purged: 20.0
Time Sample Collection Begins: 1515
Time Sample Collection Ends: 1518
Total Gallons Purged: 21

Comments: