



HORIZON ENVIRONMENTAL INC.

Specialists in Site Assessment, Remedial Testing, Design and Operation
ENVIRONMENTAL PROTECTION

January 26, 2000

00 JAN 27 PM 2: 29

Ms. Eva Chu
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Subject: Additional Groundwater Sampling Results
Former Winner Ford, 1650 Park Street, Alameda, California.

Ms. Chu:

As requested in your letter of November 1, 1999, Horizon Environmental Inc. (Horizon) has performed additional groundwater sampling at the above-referenced site (Figure 1). The sampling requested included collecting a groundwater sample from monitoring well MW-2 (Figure 2) for analyses for chlorinated hydrocarbons and semi-volatile organic compounds.

On December 28, 1999, Horizon personnel were onsite to purge and sample monitoring well MW-2. The monitoring well was purged of approximately four casing volumes of groundwater while monitoring pH, conductivity, and temperature. A monitoring well data sheet is included with this letter. At the completion of purging, a groundwater sample was collected from monitoring well MW-2 using a new disposable bailer. The groundwater sample was decanted into laboratory provided, properly preserved containers, and stored under chilled conditions for transport to the laboratory.

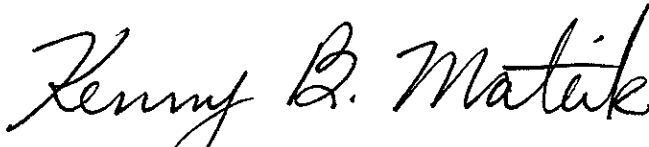
The groundwater samples were transported utilizing proper chain of custody protocol to Kiff Analytical (Kiff) in Davis, California. Kiff analyzed the groundwater samples for semi-volatile hydrocarbons and chlorinated hydrocarbons by EPA Methods 625 and 8260. The laboratory reported that none of the constituents analyzed for were present in the sample from monitoring well MW-2 except for a reported 2.1 parts per billion of the chemical bis (2-ethylhexhexyl) phthalate. A copy of the chain of custody and the laboratory reports are included with this letter.

Based on these results, Horizon requests that the site continues to be processed for closure. Please call Horizon at (916) 939-2170 should you have any questions regarding this site.

Sincerely,
Horizon Environmental Inc.

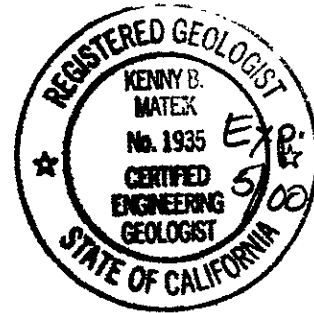


Gary D. Barker
Senior Project Manager



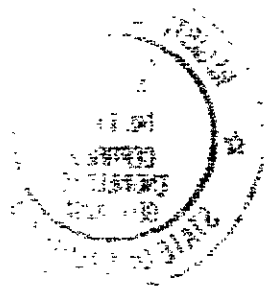
Kenny B. Mateik
Registered Geologist
C.E.G. 1935

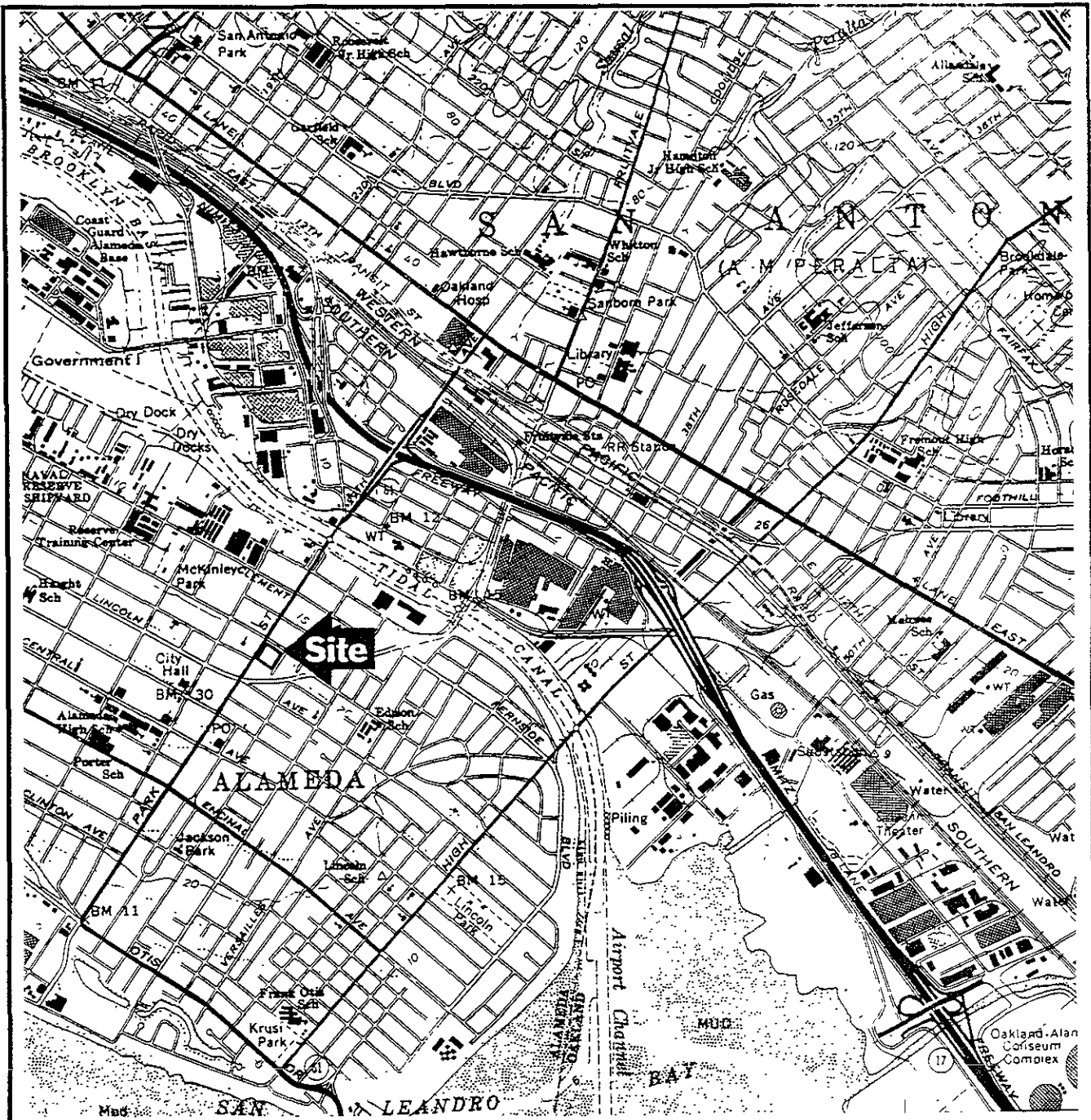
horizon.ei@ad.com



Attachments: Figure 1
Figure 2
Horizon Monitoring Well Data Sheet
Laboratory Reports and Chain of Custody

c: Ms. Julie Beck-Ball, Beck Family Properties
Ms. Michelle Nokes, Antioch Toyota

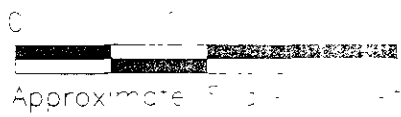




QUADRANGLE LOCATION



Source: U.S.G.S. 7-1/2 Minute Topographic Map
 Oakland East, California
 Photorevised 1980



HORIZON ENVIRONMENTAL INC.

Project Number 300211
 Prepared By G. Barker
 Reviewed By

Drawn By C. Alston
 Date 2/96
 Revised Date

SITE VICINITY MAP

WINNER 3000
 1650 PARK ST
 ALAMEDA, CALIF.

0 100 200

BUENA VISTA AVENUE

PARK STREET

MW-1

Sidewalk

Extent Of Underground Storage Tank Excavation Beneath Sidewalk

Surface Extent Of Underground Storage Tank Excavation

SB-1

Former Dispenser

Product Delivery Line (Decommissioned In Place)

Concrete pad

Main Building (Offices And Showroom)

Extent Of Underground Waste Oil Tank Excavation

MW-2

Former Sump Drain

Former Underground Waste Oil Tank Piping

EXPLANATION:

MW-2 Groundwater Monitoring Well

SB-1 Hand-Augered Soil Boring



0 20



Approximate Scale In Feet

Source: Figure Modified From Drawing Provided By Blymer Engineers, Inc.



HORIZON ENVIRONMENTAL INC.

Project Number: 3002.11
Prepared By: G. Barker
Reviewed By:

Drawn By: D. Alston
Date: 8/96
Revised Date:

SITE PLAN
WINNER FORD
1650 PARK STREET
ALAMEDA, CALIFORNIA

FIGURE

2

HORIZON ENVIRONMENTAL INC.

Specialists in Site Assessment, Remedial Testing, Design and Operation

MONITORING WELL DATA

Station No. <u>3002-411</u>	Location <u>Alameda</u>
Address <u>1050 Park St</u>	Job No.
Well No. <u>MW 2</u>	Date <u>12-28</u>

T.D. - D.T.W. x *VF = Casing Volume			
<u>24.73</u>	<u>- 7.89</u>	<u>x .17</u>	<u>= 11</u>

*VF= gal / ft	2" x 0.17 3" x 0.38	4" x 0.66 8" x 1.50
------------------	------------------------	------------------------

Gals. Purged	<u>3</u>	<u>6</u>	<u>9</u>	<u>12</u>			
Conduct.	<u>1.64</u>	<u>1.77</u>	<u>1.81</u>	<u>1.89</u>			
P/H	<u>7.13</u>	<u>7.27</u>	<u>7.36</u>	<u>7.42</u>			
Temp (°F)	<u>59°</u>	<u>67°</u>	<u>68°</u>	<u>68°</u>			
Turbid	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>			
Product/Sheen	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>			
Time							
Odor	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>			

Total Volume Purged: 4

Purging Equipment: Bailer

Total Gallons Purged: 12

Sampling Equipment: Bailer

Sample Containers: 3 Noas 2 Amber

D.T.W. after purging:

H₂O Stored? NO

Comments

Josh Black
Technician



Report Number : 15710

Date : 01/05/2000

3002.41

Gary Barker
Horizon Environmental
5011 Golden Foothill Pkwy., Suite 7
El Dorado Hills, CA 95762

Subject : 1 Water Sample
Project Name : Winner ford
Project Number : 3002

Dear Mr. Barker,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,



Joel Kiff



Report Number : 15710

Date : 01/05/2000

Project Name : Winner ford

Project Number : 3002

Sample : W-1228-MW2

Matrix : Water

Sample Date :12/28/1999

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Chloromethane	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
Vinyl Chloride	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
Bromomethane	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
Chloroethane	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
Trichlorofluoromethane	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
1,1-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
Methylene Chloride	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
trans-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
1,1-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
cis-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
Chloroform	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
1,1,1-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
Carbon Tetrachloride	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
Trichloroethene	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
1,2-Dichloropropane	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
Bromodichloromethane	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
cis-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
trans-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
1,1,2-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
Tetrachloroethene	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
Dibromochloromethane	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
Chlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
Bromoform	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
1,1,2,2-Tetrachloroethane	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
1,3-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
1,4-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
1,2-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	01/03/2000
Dibromofluoromethane (Surr)	102		% Recovery	EPA 8260B	01/03/2000
1,2-Dichloroethane-d4 (Surr)	103		% Recovery	EPA 8260B	01/03/2000

Approved By  Joel Kiff

CLS Labs

Joel Kiff
720 Olive Drive,
Suite D
Davis, CA 95616

01/07/2000

Attention: JOEL KIFF

Reference: Analytical Results

Project Name: WINNER FORD
Project No.: 3002
Date Received: 01/03/2000
Chain Of Custody: 15710

CLS ID No.: R6732
CLS Job No.: 826732

The following analyses were performed on the above referenced project:

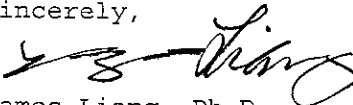
<u>No. of Samples</u>	<u>Turnaround Time</u>	<u>Analysis Description</u>
1	3 Days	Semivolatile Organic Compounds by GC/MS

These samples were received by CLS Labs in a chilled, intact state and accompanied by a valid chain of custody document.

Calibrations for analytical testing have been performed in accordance to and pass the EPA's criteria for acceptability.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,



James Liang, Ph.D.
Laboratory Director

CLS Labs

**Analysis Report: Semivolatile Organic Compounds by GC/MS, EPA Method 625
Separatory Funnel, EPA Method 3510**

Client: Joel Kiff
720 Olive Drive,
Suite D
Davis, CA 95616

Project No.: 3002
Contact: JOEL KIFF
Phone: (530)297-4800

Project: WINNER FORD

Lab Contact: James Liang
Lab ID No.: R6732-1A
Job No.: 826732
COC Log No.: 15710
Batch No.: 27465
Instrument ID: MS003
Analyst ID: KALVINL
Matrix: WATER

Date Sampled: 12/28/99
Date Received: 01/03/00
Date Extracted: 01/04/00
Date Analyzed: 01/04/00
Date Reported: 01/07/00
Client ID No.: W-1228-MW2

SURROGATE

Analyte	CAS No.	Surr Conc. (ug/L)	Surrogate Recovery (percent)
Phenol-d5	4165-62-2	75.0	75
2-Fluorophenol	367-12-4	75.0	57
2,4,6-Tribromophenol	118-79-6	75.0	35
Nitrobenzene-d5	4665-60-0	50.0	91
2-Fluorobiphenyl	321-60-8	50.0	91
Terphenyl-d14	98904-43-9	50.0	111

Sample: W-1228-MW2

Analyte	CAS No.	Results (ug/L)	Rep. Limit (ug/L)	Dilution (factor)
Acenaphthene	83-32-9	ND	10	1.0
Acenaphthylene	208-96-8	ND	10	1.0
Anthracene	120-12-7	ND	10	1.0
Benzo(a)anthracene	56-55-3	ND	10	1.0
Benzo(b)fluoranthene	205-99-2	ND	10	1.0
Benzo(k)fluoranthene	207-08-9	ND	10	1.0
Benzo(g,h,i)perylene	191-24-2	ND	10	1.0
Benzo(a)pyrene	50-32-8	ND	10	1.0
Benzyl alcohol	100-51-6	ND	10	1.0
Bis(2-chloroethoxy)methane	111-91-1	ND	10	1.0
Bis(2-chloroethyl)ether	111-44-4	ND	10	1.0
Bis(2-chloroisopropyl)ether	108-60-1	ND	10	1.0
Bis(2-ethylhexyl)phthalate	117-81-7	2.1	1.0	1.0
4-Bromophenyl phenyl ether	101-55-3	ND	10	1.0
Butylbenzyl phthalate	85-68-7	ND	10	1.0
4-Chloroaniline	106-47-8	ND	10	1.0
2-Chloronaphthalene	91-58-7	ND	10	1.0
4-Chlorophenyl phenyl ether	7005-72-3	ND	10	1.0
Chrysene	218-01-9	ND	10	1.0
Dibenzo(a,h)anthracene	53-70-3	ND	10	1.0
Dibenzofuran	132-64-9	ND	10	1.0
Di-n-butylphthalate	84-74-2	ND	10	1.0
1,2-Dichlorobenzene	95-50-1	ND	10	1.0
1,3-Dichlorobenzene	541-73-1	ND	10	1.0
1,4-Dichlorobenzene	106-46-7	ND	10	1.0
3,3'-Dichlorobenzidine	91-94-1	ND	20	1.0
Diethylphthalate	84-66-2	ND	10	1.0
Dimethylphthalate	131-11-3	ND	10	1.0

ND = Not detected at or above indicated Reporting Limit

CLS Labs

**Analysis Report: Semivolatile Organic Compounds by GC/MS, EPA Method 625
Separatory Funnel, EPA Method 3510**

Client: Joel Kiff
720 Olive Drive,
Suite D
Davis, CA 95616

Project No.: 3002
Contact: JOEL KIFF
Phone: (530)297-4800

Project: WINNER FORD

Lab Contact: James Liang
Lab ID No.: R6732-1A
Job No.: 826732
COC Log No.: 15710
Batch No.: 27465
Instrument ID: MS003
Analyst ID: KALVINL
Matrix: WATER

Date Sampled: 12/28/99
Date Received: 01/03/00
Date Extracted: 01/04/00
Date Analyzed: 01/04/00
Date Reported: 01/07/00
Client ID No.: W-1228-MW2

Sample: W-1228-MW2 (cont.)

Analyte	CAS No.	Results (ug/L)	Rep. Limit (ug/L)	Dilution (factor)
24DNT (2,4-Dinitrotoluene)	121-14-2	ND	10	1.0
26DNT (2,6-Dinitrotoluene)	606-20-2	ND	10	1.0
Di-n-octylphthalate	117-84-0	ND	10	1.0
Fluoranthene	206-44-0	ND	10	1.0
Fluorene	86-73-7	ND	10	1.0
Hexachlorobenzene	118-74-1	ND	10	1.0
Hexachlorobutadiene	87-68-3	ND	10	1.0
Hexachlorocyclopentadiene	77-47-4	ND	10	1.0
Hexachloroethane	67-72-1	ND	10	1.0
Indeno(1,2,3-c,d)pyrene	193-39-5	ND	10	1.0
Isophorone	78-59-1	ND	10	1.0
2-Methylnaphthalene	91-57-6	ND	10	1.0
Naphthalene	91-20-3	ND	10	1.0
2-Nitroaniline	88-74-4	ND	25	1.0
3-Nitroaniline	99-09-2	ND	25	1.0
4-Nitroaniline	100-01-6	ND	25	1.0
NB (Nitrobenzene)	98-95-3	ND	10	1.0
N-Nitrosodiphenylamine	86-30-6	ND	10	1.0
N-Nitroso-di-n-propylamine	621-64-7	ND	10	1.0
Phenanthrene	85-01-8	ND	10	1.0
Pyrene	129-00-0	ND	10	1.0
1,2,4-Trichlorobenzene	120-82-1	ND	10	1.0
Benzoic Acid	65-85-0	ND	25	1.0
4-Chloro-3-methylphenol	59-50-7	ND	20	1.0
2-Chlorophenol	95-57-8	ND	10	1.0
2,4-Dichlorophenol	120-83-2	ND	10	1.0
2,4-Dimethylphenol	105-67-9	ND	10	1.0
2,4-Dinitrophenol	51-28-5	ND	25	1.0
2-Methyl-4,6-dinitrophenol	534-52-1	ND	25	1.0
2-Methylphenol	95-48-7	ND	10	1.0
3/4-Methylphenol	N/A	ND	10	1.0
2-Nitrophenol	88-75-5	ND	10	1.0
4-Nitrophenol	100-02-7	ND	25	1.0
Pentachlorophenol	87-86-5	ND	25	1.0
Phenol	108-95-2	ND	10	1.0
2,4,5-Trichlorophenol	95-95-4	ND	10	1.0
2,4,6-Trichlorophenol	88-06-2	ND	10	1.0

ND = Not detected at or above indicated Reporting Limit

15710

R6732

KIFF ANALYTICAL SUBCONTRACT FORM

Subcontract Lab:

CLS Labs

Please mail results to

Please fax to :

3249 Fitzgerald Rd.

JOEL KIFF
KIFF ANALYTICAL
720 OLIVE DRIVE, SUITE D
DAVIS, CA 95616

530-297-4803

Rancho, Cordova, CA 95742

916-638-7301

Account No. :

PROJECT NAME : Winner ford

PROJECT NUMBER: 3002

Sample	Matrix	Sampled	Tests	Due	Container
W-1228-MW2	WA	12/28/1999	EPA 8270/625 Semi-Volatile Organics	01/06/2000	

Relinquished by

Joel Kiff

Date/Time:

01/03/00 1505

Received by:

[Signature]

Relinquished by

Date/Time:

Received by:

Relinquished by

[Signature]

Date/Time:

1/31/00 1732

Received by:

[Signature]



720 Olive Drive, Suite D
 Davis, CA 95616
 Lab: 530.297.4800
 Fax: 530.297.4803

Lab No. 15710 Page 1 of 1

Project Manager: Gary H. Beck, KC
 Company/Address: Horizon LLC
 Project Number: 3002 P.O. No.:
 Project Location: Alameda
 Phone No.: (916) 939-2170
 FAX No.:
 Project Name: winner ford
 Sampler Signature: [Signature]

Chain-of-Custody Record and Analysis Request

Sample Designation	Sampling		Container (Type/Amount)				Method Preserved				Matrix	Analysis Request										TAT	For Lab Use Only						
	Date	Time	40 ml VOA	SLEEVE	1L GLASS	500 ml GLASS	HCl	HNO ₃	ICE	NONE	WATER/SOIL	BTEX (8020)	BTEX/TPH Gas/MTBE (8020/M8015)	TPH as Diesel (M8015)	TPH as Motor Oil (M8015)	5 Oxygenates/TPH Gas/BTEX (8260)	7 Oxygenates/TPH Gas/BTEX (8260)	5 Oxygenates (8260)	7 Oxygenates (8260)	EPA 8260	EPA 8270	Lead (7421/239.2)	Cd, Cr, Pb, Zn, Ni	W.E.T. (X)	TOTAL (X)	12 hr/24 hr/48 hr/72 hr/1 wk/2 wk			
<u>W-1228 mcs 2</u>	<u>12/28</u>	<u>9:45</u>	<u>3</u>		<u>2</u>					<u>X</u>	<u>W</u>																	<u>X</u>	<u>X</u>

Requisitioned by: _____ Date: 12/28 Time: _____
 Received by: [Signature] 1335
 Requisitioned by: _____ Date: _____ Time: _____
 Received by: [Signature] 12:30 94
 Requisitioned by: _____ Date: _____ Time: _____
 Received by Laboratory: _____
 Remarks: _____
 Email address: _____
 doc xls txt other
 Bill to: _____