	ESSIONAL DRIVE
SUITE 130 ROSEVILLE	FAX TRANSMITTAL
то:	Ms. Eberle
FAX #:	This tention
FROM:	PARK ENVIRONMENTAL CORPORATION 2140 PROFESSIONAL DRIVE, SUITE 130 ROSEVILLE, CA 95661
	TEL: (916)782-8980 OR 1-800-753-7401 FAX: (916)784-7496
	ANSMITTAL CONTAINS A TOTAL OF PAGES INCLUDING THIS COVER SHEET.
	YOU HAVE ANY QUESTIONS PLEASE CONTACT US AT THE ABOVE NUMBER.
COMMEN Se	MS: Per your request, Hard Gopy will be not by Mail
(t) - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	



January 10, 1993

Ms. Jennifer Eberle Alameda County Department of Environmental Health 80 Swan Way, Room 200 Oakland, CA 94621 1137J1

RE: GROUNDWATER ELEVATION MAP

CARNATION COMPANY 1310 14TH STREET OAKLAND, CALIFORNIA

Dear Ms. Eberle:

Park Environmental Corporation (Park) is pleased to provide you with a copy of the Groundwater Elevation Map for the Carnation Company. This map was prepared per your request and utilized the groundwater elevation data presented in Park's Quarterly Groundwater Monitoring Report, Carnation Dairy Facility, 1310 14th Street, Oakland, California, dated December 12, 1992. A copy of the elevation data table is attached to this letter for your information.

Please contact our Roseville office at (916) 784-7400 if you have any questions regarding this submittal.

Sincerely,

PARK ENVIRONMENTAL CORPORATION

Richard T. Zipp, R.G., C.E.G. Principal Hydrogeologist

RJZ:mjm

Atch.

1137)1

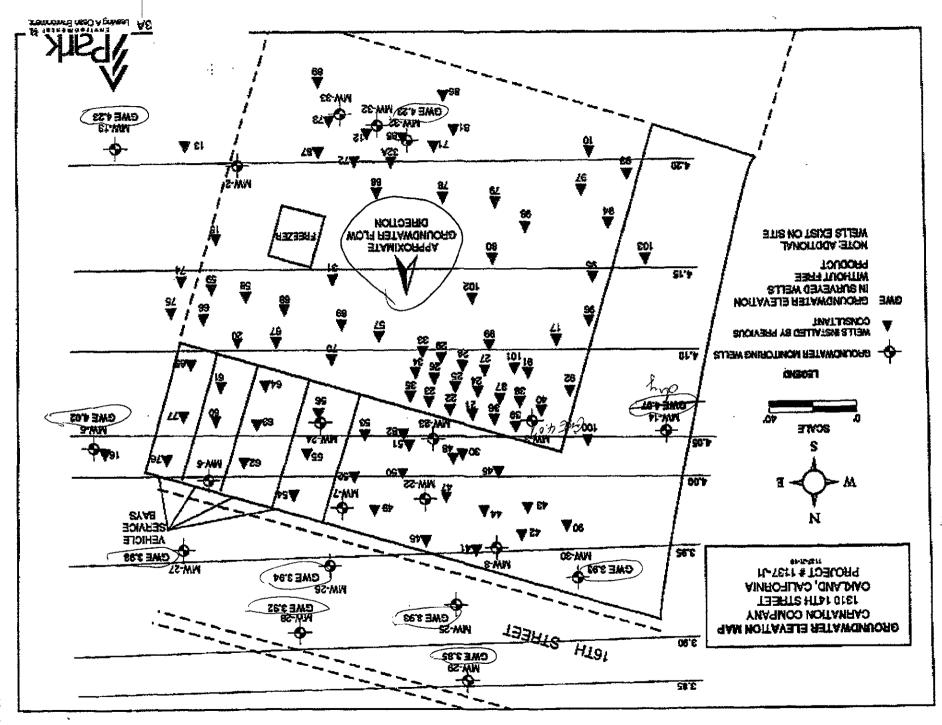


TABLE I
GROUNDWATER MEASUREMENTS
OCTOBER 19, 1992

Wallno	Leppin in Product	Depit to Water	Casing Elevation	Product Thickness	Well Premeter	CVER GET
	a (espectation)	(10 (10))	E (E)	611)	(111)	
MW-1	•	12.60	16.49	*	4	3.89
MW-3*	•	10.23	14.30	-	4	4,07
MW-4		No Water	14.42	_	4	-
MW-5		10.39	14.41	•	4	4.02
MW-6	-	10.13	14.12		2	3,99
MW-7	10.17	10.84	14.29	0.67	4	
MW-8	10.17	10.63	14.20	0.46	-	
MW-10	_	11.25	15.73	8	4	4.48
MW-13	_	10.62	14.85	r	4	4.23
MW-14	-	No Water	14.10	<u>.</u>	.40	ra.
MW-22	9.97	12.77	14.44	2.80	2	
MW-24	10.20	12.24	14.67	2.04	2	_
MW-25*		8.93	12.86	-	4	3.93
MW-26*	-	8.77	12.71	_	4	3,94
MW-27*		10.06	14.04	-	4	3,98
MW-28*	<u></u>	9.53	13.45		4	3.92
MW-29*		8.75	12.60	-	4	3.85
MW-30*	+	10.61	14.54	-	4	3.93
MW-32*	_	10.53	14.76	-	4	4.23
PR-10	_	10.06	+-	*	2	
PR-20	9.79	10.65	14.36	0.86	2	-
PR-21	10.10	11.04	14.37	0.94	2	_
PR-22	10.05	10.75	14.43	0.70	2	

B:113771.RPT

TABLE I (continued) GROUNDWATER PURGING DATA OCTOBER 20, 1992

Well No.	Peptiero Produkt (FT) / ECC)	Japa 4 Water (EV-TOE)	Casing Elevation (FI)	Product Thirtowse (517)	Vedl Dimester (19)	CAVIE (PT)
PR-23	9.85	10.56	14.47	0.71	2	•
PR-26	10.01	10.81	14.38	0.80	2	•
PR-27	_	10.16	+	-	2	**
PR-28	.	10.02	-		2	
PR-39	-	10.01	14.36	-	2	4.35
PR-34	10.10	10.80	14,49	0,70	2	-
PR-35	10.11	10.71	14.55	0.60	2	_
PR-38	~	10.50	14.47	-	2	3.97
PR-41	10.51	11.19		0.68	2	¥
PR-43	-	10.70	-	M	-	ı
PR-44	10.50	11.12	-	0.62	2	4
PR-45	10.41	10.70	÷	0.29	2	-
PR-46	-	10.61	-	_	2	-
PR-47	10.07	12.52	-	2.45	2	_
PR-48	10.30	11.50	-	1,20	2	
PR-49	-	10.56	-	-	2	-
PR-50	10.03	11.68	-	1.60	2	н
PR-52	10.23	11.52	· <u>-</u>	1.29	2	-
PR-53	10.02	11.31	-	1.29	2	ш
PR-54	10.04	10.83	-	0.79	2	•
PR-55	9.97	11.83	+	1.86	2 .	-
PR-56	10.12	11.29	-	1.17	2	-
PR-57	-	9.81			2	
PR-58	9.92	11.02	-	1,10	2	
PR-59	_	9.96	.	-	2	м

B:1137/1.RPT

TABLE I (continued) **GROUNDWATER PURGING DATA** OCTOBER 20, 1992

Watiko	Dayu sa Produci	Weter	Literation	Product Lisekness	Well Diameter	CWI (FF)
	(IA) (ESC)	(20)(388)	(FI)	(78)	(13)	
PR-60		10.64	-	_	2	#
PR-61	10.44	10.78		0.34	2	-
PR-62	10.37	10.89	la .	0,52	2	_
PR-64	10.14	11.65		1.51	2	*
PR-65	-	10.55	-	sheen	2	-
PR-66	-	10.05	•	-	2	-
PR-68	-	10.22	-	•	2	-
PR-69	-	9.93	-	-	2	_
PR-70	10.08	10.37		0.29	2	+
PR-74		10.30	r	-	2	-
PR-75	-	10.36	_	<u>.</u>	2	#
PR-76	-	10.58	<u></u>	_	2	
PR-77	=	10.11	■	_	2	-
V-89	4	9.70	-		4	-
V-90	-	9.70		-	4	*

TOC -

Top of Casing Groundwater Elevation GWE -

Groundwater Samples Obtained for this Investigation

B:1137JL.RPT



January 10, 1993

Ms. Jennifer Eberle Alameda County Department of Environmental Health 80 Swan Way, Room 200 Oakland, CA 94621 113731

RE: VAPOR TREATABILITY WORK CARNATION COMPANY 1310 14TH STREET OAKLAND, CALIFORNIA

Dear Ms. Eberle:

Nestle, USA (Nestle) retained Park Environmental Corporation (Park) to perform vapor treatability testing at their Oakland, California facility. The objective of the testing was to evaluate whether vapor extraction was a viable technology to remove the volatile Total Petroleum Hydrocarbon (TPH) compounds at their Carnation Company site in Oakland, California. A second objective was to evaluate whether there were heavier and less volatile compounds present in the subsurface.

Figure 1 shows the portion of the facility where the testing was conducted. A total of four wells were selected for testing. These wells were selected by location and general well construction. Park desired to obtain representative air flow and vapor TPH concentrations from the areas where TPH had been identified during earlier site assessment programs. The wells tested had four inch casings and appeared to be perforated from near the ground surface to below the water table.

Specific tasks completed for this investigative testing included the following:

- Measured the volume of air removable from the selected wells;
- Measured the vacuum necessary to withdraw vapors from each respective test well.
- Monitored relative vapor concentration during the testing using a Century 128 Organic Vapor Analyzer (OVA);

1137J1

- o Monitored the vacuum in nearby monitoring wells during the testing using manometers;
- Collected vapor samples in Tedlar bags for chemical analysis;
- o Analyzed vapor samples for TPH and benzene, toluene, ethylbenzene and xylenes (BTEX) using Methods 8015 and 8020 or equivalent; and
- o Prepared documentation of work performed and test results generated.

FIELD PROCEDURES AND DISCUSSION OF RESULTS

A brief reconnaissance of the site was performed upon arrival to the site. A number of general areas were selected for possible testing. Well covers were removed from wells in the proposed test areas to examine the size of the casing, whether the perforation extended above the water table, and whether the vapor extraction connections could be made to the wells.

A 92 cfm regenerative blower was used to provide the vacuum to the wells. Vacuums created in each respective well and nearby monitoring wells were measured using manometers to evaluate the continuity of the subsurface soils in the vicinity of the test wells.

The vacuum system was connected to the well to be tested and a vacuum was applied. Flow volumes and vacuums were monitored with time in the vapor well. Vacuums were measured in wells near the extraction well. Due to the large number of wells present on the site, the manometers were moved from well to well to measure the radii of influence.

Four wells were vapor tested during this assessment. Figure 1 shows the test locations, numbered Test 1 through Test 4. Because of the number of wells present on site and the lack of numbering, it was difficult to know conclusively which well was being tested. Park believes that the wells tested were V-90, MW-91, MW-25, and MW-4, in the order tested.

Each well tested was pumped for approximately thirty minutes. During this time the air flow was monitored. Vapor samples were collected for field screening using a Century 128 OVA. Manometers were moved from well to well to measure the effect the pumped well, was having on surrounding wells. When continuity was measured, the distance to the monitored well from the test well was measured. Continuity between wells was obtained in excess of fifty feet from the tested wells. Representative airflow and vacuum information are provided in Table 1. Vapors removed from the wells were treated through activated carbon prior to discharge to the atmosphere.

2

1137J1

TABLE 1 VAPOR FLOW INFORMATION JULY 22, 1992

WELL NUMBER	AIR FLOW (cfm)	WELL VACUUM (IN. H2O)
Test #1 (V-90)	36	45
Test #2 (MW-91)	33	44
Test #3 (MW-25)	32	42
Test #4 (MW-4)	34	44

Vapor samples were collected in Tedlar bags, refrigerated, and transported to Sierra Laboratories, Inc. under appropriate Chain of Custody. Laboratory analytical test results of vapor samples collected during this assessment are provided in Table 2. Vapor samples were analyzed for TPH and BTEX using Methods 8015M and 8020, or equivalent. Copies of the laboratory reports are provided as an attachment.

TABLE 2 VAPOR CONCENTRATIONS JULY 22, 1992

WELL NUMBER	TPH (PPMV)	BENZENE (PPMV)	TOLUENE (PPMV)	ETHYL- BENZENE (PPMV)	XYLENE (PPMV)
Test 1 (V-90)	42,000	1,500	2,100	250	1,200
Test 2 (MW-91)	29,000	880	560	180	880
Test 3 (MW-25)	10,000	72	160	16	97
Test 4 (MW-4)	13,000	110	74	16	69

PPMV - Parts per Million by Volume Analyses by EPA Methods 8015M and 8020. The vapor analytical test results demonstrate that TPH vapors are present in the vadose in elevated concentrations ranging from 10,000 to 42,000 ppmv as gasoline. Benzene vapor concentrations ranged from 72 to 1,500 ppmv. The gas chromatograms indicate that the gasoline is older and weathered.

The flow rates and vapor concentrations indicate that significant amounts of TPH can be removed from the vadose zone. The presence of so many wells in the vicinity of the TPH release will allow for a very flexible vapor extraction remediation program to be implemented at the Carnation Company facility.

Please contact our Roseville office at (916) 784-7400 if you have any questions regarding this submittal.

Sincerely,

PARK ENVIRONMENTAL CORPORATION

Peter Frank

Project Geologist

Richard J. Zipp, R.G., C.E.G.

Principal Hydrogeologist

RJZ:mjm

FIGURE 1



Date: July 29,1992

Park Environmental Corporation 5100 East Hunter Avenue Anaheim, California 92807

Attention: Mr. Richard Zipp

Client Project Number:

Jan 12,93

1137-J2

Client Project Name:

Constion July-22-92

Date Samples Received:

Date Sampled:

July-23-92

Sierra Project Number:

SP-249-92

Enclosed with this letter is the report on the chemo-physical analysis of samples from the project references shown above,

The samples were received by Sierra in a chilled state, intact, and with the chain of custody record strached.

Note that N.D. means not detected at the appropriate reporting limit. The reporting limit is adjusted to reflect the dilution factor of the sample. The reporting limit is expressed in such cases in parentheses to the right of reported value. The detection limit for values without such a designation appears to the right of or at the bottom of the same page.

Preliminary Data was provided on July 24 and July 30, 1992.

High contamination levels required repeated re-analysis of sample MW-25. The result reported for 8015-Modified (TPH as Gusoline-CADHS LUFT) exhibited the highest concentration, although it was analyzed nutside of holding time. EPA 8020 (BTEX) analysis for this sample was performed within holding time.

The contents of this report pertain only to the samples investigated and do not recessarily apply to other apparently identical or similar materials. This report is submitted for the archisive use of the client to whom it is addressed. Unanthorized reproduction of this report or use of this laboratory's name for advertising or publicity purposes is strictly prohibited.

1525 ENDEAVOR PLACE BUITE D ANAHEIM, CA 92801

TEL: 714.758.9988 FAX: 714.756.9682

RECEIVED JUL 3 1 1992

Park Egyfröjunental Corporation Stave Effek No. 1800-51 Dak benniet 67/22/0
Park Approximental Corporation Start Clini No. 180031 Data Samules 27/27/1
Park Egylrönnental Corporation Stave (Heat No. 1888) Have Semples 0/22/72
THE PARTY OF THE P
5100 Lost Hunter Avenue State Prairet No. 595/3502 Depth Restreet 17/2302
5110 Last Hunter Avenue Starts Prajecting \$9-20-20 Date Received: 07/2302
Applieum, California 92607 Client Project Ng. 111742 Date Presents 0771302
Application California 92407 Chair Project No. 11193 Date Francis 072307
1 Sept Project Date Australia 07/23/92
Participated Date Aumigradic 107(238)
The same and an extension of the same as t
Consider
Sample Preparation: LPA Method 5036 Report Parts 87/29/02
Sample (reparation) LPA Method Side Report Date: \$1/29/01
Stample Attaliate: #013-broadles (TPH as Construct ADMS 1397)
幽风的人和徐田托的星游术
The second secon

Sample Type: Vapor

Cilent Sample LD.	TPH		Ren	zene	Tel	uene	Ethy	lbenzene	Xylen	es, Total
	hgA	ppm (v/v)	pig/l	ppm (v/v)	18 4	ppm (v/v)	ħ8/I	ppm (v/v)	μg/I	ppm (v/v)
V 90	170000	42000	4700	1500	7900	2100	1100	250	520 0	1200
M: W-91	120000	29000	2600	88#	2100	560	770	100	3800	880
MW-25 +	41000	10000	1300	410	1500	400	290	67	1400	320
#4	53000	13000	340	110	280	74	69	16	300	69

Sample was re-analyzed for TPH on July 28, 1992. The result reported exhibited the highest concentration, although it was analyzed outside of holding time.

	TPH		Ren	zene	T/oli	iene	Ethy	lbemzene	Xylon	es, Total
	րջ/Լ	ppm (v/v)	μεлі	ppm (v/v)	hey	ppm (v/v)	Ng/I	ppm (v/v)	trB/J	bbin (n),
Detection Linet;	100	24	1	0.31	i	9.27	1	0.23	1	0.23

** * * * * * * * * * * * * * * * * * *
AP 1. No.
The state of the s
#111. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
Gardengramman Communition Service 1980 1980 1980 1980 1980 1980 1980 1980
一致大人,从几何里在我们的自己的时间也就是被自己的人,但是他们人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的
1. C.
一直的"大","大","大","大","大","大","大","大","大","大",
3100 East Kungar Avenue Stera Project No. 58-249-52 Date Received: 59/2492
一直的一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,他
Anabello California 92807 (Man Broket No. 1171-). Direttyparad 27/2392
Sababatin Palifornia 92807 Cum Prosectivo 117-12 Datestropresi 27/23/92
THE COLOR OF THE PROPERTY OF T
Charles Dan Anapel 37/1972
上,这一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个
The Additional Control of the Contro
The state of the s
The state of the s
The state of the s
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Britary will be suffer a department of the control
The Life was been as a few of the control of the co
Has the Later Late
No. 200 A STATE OF THE PARTY OF
Homole Preparation: EPA Method 5030
THE PARTY OF THE P
Call Andread Control and Condition Section 19772992
Caranta Analysis and S.M. as I against the Caranta and Caranta and Caranta and Caranta and Caranta and Caranta
一直,大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大
Saraple Analysis; 6015-M as Gustiline Report Dates 8772902
The state of the s
BA AND THE PROPERTY OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY OF
THE ART THE VIEW OF A PROPERTY
TO CALLED TO CONTACT THE TREE TO PROPERTY OF STANDARD SECTION AND AND AND AND AND AND AND AND AND AN

Matrix/Spike Duplicate Report

Sample Type: Vapor

	TPH-Gasoline	(Range)
Matrix Spike	127	(50-150)
Recuvery (%)		
Matrix Spike Duplicate Recovery (%)	123	(50-150)
Relative Per-cent	3	(0-30)

Quality Control Reference Number:

G001-072392(V)g150005-173-174

HI Y THE WINDOWS AND THE THE WASHINGTON OF THE WORLD FOR THE WASHINGTON OF THE WASHI
Park Environmental Committalian Sterre Desi No. 1000-72 Take Sambled: 07/22/72
Park Environmental Corporation Stere Chesi No. 1000-72 Date Samples: 27/22/92
ALLEY OF THE CONTROL
5100 East Hunter Avenue Sterro Project No. 60:2002 Inde Accessed 07/3192
Agalojm, California 92807 Client Polject No. (17742 Date Perparent 02/2992
A Milliant Call of Mark A Control of the Control of
Charles Charle
Chair Propert: Delic Analyzedi 07/21/07
· 大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大
If an 12, as for each halfest at the "number of the "number of the state of the sta
The service of the control of the service of the se
The contract of the contract o
THE RESIDENCE OF THE PROPERTY
Sample Analysis: EPA 8020 (IFEX) Report Date: 071971
and and the state of the state
M4 - M - B - N - A EXPANDAMAN AND AND AND AND AND AND AND AND AND A

Matrix/Spike Daplicate Report

Sample Type: Vapor						
	Benzene	Taluene	Ethylbenzene	Xylenes, Total		
	(Runge)	(Rango)	(Retigé)	(Range)		
Mutrix Spike	141	151*	153	1614		
Recovery (%)	(39-150)	(46-148)	(32-160)	(37-154)		
Mutrix Spike Duplicate	131	135	127	137		
Recovery (%)	(39-150)	(46-148)	(32-160)	(37-154)		
Relative Per-cent	7	អ	16	16		
Difference	(0-30)	(0-30)	(0-30)	(0-30)		

Quality Control Reference Number:

G001-072392(V)g1b0005-173-174

Values outside of control limits. Analytical batch was valutated by individual sample surrogate recovery and Laboratory Control Sample (LCS).

Park Environmental Corporation Signa Cent No. 1000/92 Jean Samplest. 27/23/92 \$100 Kail Honder Avenue Stora Drototho. \$8-24/92 Date Received. 27/23/92 Anabelity Galifordia 92807 Chest Project No. 1183/12 Date Project S7/23/92 Chest Project Date Analyzada. 27/23/92 Garando
Park Krivironmental Corporation Skerax Hen No. 1000-92 Park Samples 2/72/7/5 \$100 Kali Homer Avenue Slorra Troject No. 187-249-92 Date Received: 3/72/8/2 Anabelmy Galifornia 92807 Chen Project No. 182-22 Date Projects. 377/3/92 Chem Friect Date Analysis 377/3/92 Chem Friect Date Analysis 377/3/92 Report Date: \$772993
Park Krivironmental Corporation Skerax Hen No. 1000-92 Park Samples 2/72/7/5 \$100 Kali Homer Avenue Slorra Troject No. 187-249-92 Date Received: 3/72/8/2 Anabelmy Galifornia 92807 Chen Project No. 182-22 Date Projects. 377/3/92 Chem Friect Date Analysis 377/3/92 Chem Friect Date Analysis 377/3/92 Report Date: \$772993
Park Krivironmental Corporation Skerax Hen No. 1000-92 Park Samples 2/72/7/5 \$100 Kali Homer Avenue Slorra Troject No. 187-249-92 Date Received: 3/72/8/2 Anabelmy Galifornia 92807 Chen Project No. 182-22 Date Projects. 377/3/92 Chem Friect Date Analysis 377/3/92 Chem Friect Date Analysis 377/3/92 Report Date: \$772993
Park Krivironmental Corporation Shera-Xien No. 1000-92 Pais Samples: 97/2072 \$100 Kali Homer Avenue Slora-Troject No. 88:249-92 Date Foreiros: 97/2072 Anabelmy Galifornia 92:807 Chen Project No. 1187-02 Date Projects. 97/2072 Chem Projects Date Analysis 97/2092 Garanton Report Date: \$772993
\$100 Kait Hongo: Avenue Storra Eroport No. \$57,949-92 Date Received: \$77,2572 Anabelin; Gallfornia 92807 Chen Propert No. 1187-02 Date Properts: \$777,992 Film Fropert Date And yout: \$772,992 Openion Chemical C
\$100 Kait Hungo; Avenue Storra Erojoct No. \$7.247-92 Date Received: \$77247-92 Anabelin; Gallfornia 92807 Chest Project No. 1137-02 Date Propests: \$77249-92 Granton Geranton Kenuri Date: \$77299-92
\$100 Kahl Hümber Avenue Slorra Droject Dia \$9:249.92 Date Securivel: \$17,2452 Anabelm; Gall Juria 92887 Clien Project 183:41 Date Anal part \$5772.992 Clien Project Date Anal part \$5772.992 Carando
Ababelm, Gallforpia 92807 Cherr Project No. 183-10 Date Propessi 5772394 Linux Propert Date Anarous 5772394 Grando
Ababelm, Gallforpia 92807 Cherr Project No. 183-10 Date Propessi 5772394 Linux Propert Date Anarous 5772394 Grando
Anabelm, Gallforpia 92897 Clies Project No. 1183-02 Date Prepared: 07/7/9/92 Clies Project Date Analyzadi 07/7/9/92 Garandor Kepuri Date: 27/25/93
Anabelmy Gall Orp in 92807 Clear Project No. 1189-02 Date Property 877/2-992 Clear Project Date Analyzadi 877/2-992 Caranton Kepuri Date: 2772993
Anateling Samily Date Age part Date Age part (Christian Caracian C
Anateling Samily Date Age part Date Age part (Christian Caracian C
Anateling Samily Date Age part Date Age part (Christian Caracian C
Anateling Samily Date Age part Date Age part (Christian Caracian C
Chair Projects Date American Date (1997)
Caranton Kepuri Dalas 3/12/93
Caranton Kepuri Dalas 3/12/93
Caranton Kepuri Dalas 3/12/93
Caranion Keng Date: 37293
Caranion Keng Date: 37293
Rough Delection 1977/2004
Report Dates
- 11 11 11 11 11 11 11 11 11 11 11 11 11
- 11 11 11 11 11 11 11 11 11 11 11 11 11
- 11 11 11 11 11 11 11 11 11 11 11 11 11
T PUTCH SO THE PUT
CALL STATE OF THE PROPERTY OF
A STATE OF THE PARTY OF THE PAR
The state of the s
A ANDREAS AND A STATE OF THE PROPERTY OF THE P
The state of the s
A AND THE STATE OF
The state of the s
EACH CALL TEST TO THE SECOND S
THE STATE OF THE PROPERTY OF T
A MARK WAS A CONTROL OF THE CONTROL
N TO COLON STATE OF THE STATE O

Surrogate Summary Report

Client Sample I.D.	Analysis Type	Par-	cent Recovery
		S1	(Range)
V 90	801 S.M (1PH as Gasuline-CADHS-LUFT)/EPA 8020 (BTEN)	93	(50-130)
MW-91	8015-M (TPH as Gasoline-CAINES-LUFT)/EPA 8020 (BTHX)	92	(50-130)
MW-25	.8015-M (TPH as Gasoline-CADHS-LUPT)/EPA 8020 (RTEX)	86	(50-134)
#4	8015-M (TPH 48 Gasolino-CADMS-LUPT)/EPA 8020 (BTHX)	123	(50-130)



	440.4445486
	99.5.5998
E-197 (8) 14 15 14 15 14 15 15 15 15 15 15 15 15 15 15 15 15 15	OCO COCCUR
The state of the s	63521.5562544
ELIT 11. 3. 4. 7. 7. 7. 7. 8. 7. 9. 655 (as a decrease a facility 11. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	2000
**************************************	10000-0000000
ENGLY STATE OF TAXABLE	280.002
Park Ketelysymetifal Couldration Serret Sept No. 1080(4) Data Sampled: 0/1/2002	362 OG3 GR
到20.5 50.5 25 25 25 25 25 25 25 25 25 25 25 25 25	46. 3553
Park Environmental Corporation Sterres Sent No. 1000/92 Date Sampled: 0/1/22/92	164 1044
	10 30 M
3100 East Hunter Avenue Start Polici St. 149-91 Dan Sweitrein 17/1351	No. 100 AB
THE REPORT OF THE PARTY OF THE	. 52, 233, 8
时,大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大	(000710000
IN THE REAL PROPERTY AND ADDRESS OF THE PROPERTY OF THE PROPER	100
HING TO THE SECOND SECO	2 900 (Sec. 19
	120.00
是一次,我们就是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	2222.00
Anahelm, California 92807 Gani Prajer Nr. 1137-72 Date Prasareti 97/2392	1,110
THE PARKS AND TH	(1991 491
MON CAN AND THE TOTAL PROPERTY OF THE PROPERTY	C 140100 J.
THE RELIGIOUS AND ADMINISTRATION OF THE PROPERTY AN	4000 MM
Califol Project Date acadymits 207/2302	6000001.00000
表に、ACC TYPE TO	30076 306 30 H
# 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	AND 1800 F
THE RESIDENCE OF THE PARTY OF T	A28881 5888
The state of the s	V-0015 - 71-01 H
The state of the s	SCALLED SHORE
Constitut	70.000.000
THE PART OF THE PA	Access to a service of the service o
THE COLUMN TWO IS NOT THE TRANSPORT OF THE PROPERTY OF THE PRO	ALGERTAL SERVICE
THE PROPERTY OF A COLUMN TWO AS A COLUMN TO SEE THE PROPERTY OF THE PROPERTY O	ODDS CONCOR
THE STATE OF THE PROPERTY OF T	3132113039
# 100 A C A C A C A C A C A C A C A C A C A	1000 0000
	21.02.102228
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	2200 X 0 X 0
Reput Date: 07/2007	300065920508
BY ON THE RESIDENCE AND ALL AN	33555305544
	77929 1885 FM
THE RESERVE OF THE PROPERTY OF	4994V988HT
TO THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRES	3000 S000 N
# COLD VIEW PROPERTY AND ADDRESS OF THE PROPERTY OF THE PROPER	344030354.45
E AV. NO. AN. AN AN AN ANALYSIS SOLIT AN ANALYSIS SOLIT AN ANALYSIS SOLIT AND ANALYSIS SOLIT ANALYSI	*************
MANUAL CO. (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	

Laboratory Control Sample Report

Parameter	Analysis Type	Per-cent	Per-mai Recensiv			
TPH as Gasoline	EPA 8015-M	114	(50-150)			
	Quelty Control Reference Number:	G901-07	/2392(V)g1b 0 005-179			
Сопромия	Analysis Type	Persont Recovery				
	, , , , , , , , , , , , , , , , , , , ,	<u>\$</u>	Ronge			
Bourene	RPA 8020 (BTEX)	110	(28-167)			
Toluçae	EPA 8020 (BTEX)	114	(41-138)			
Ethylbenzene	EPA 8020 (BTEX)	162	(38-150)			
Xylenes (Tetal)	EPA 8020 (BTEX)	107	(35-146)			
	Quality Control Reference Number:	G001-072392(V)g150005-179				

Sierra Laboratories, Inc. 1525 Endeavor Place Suite D Anaheim, CA 92801

714 - 758-9988 FAX: 714 - 758-9692 CHAIN OF CUSTODY RECORD Date: 2-2-2-2 Page / of 1

mil out do not re-

Client fack	t nviva	onre	eu ta	1	_ Clie	ni Pro	j. Name: <u> </u>	an	<u>~</u> +	· • • • •				_	,	Analys	es Rec	puested	
Address: <u>5700 2</u>	_ Clie	Client Proj. No.: 1137 J2																	
Address: 5700E, Hunter Ave. Anaherin, CA 92807 Client Tel. No.: 214-777 1001 Client Proj. Mgr.: Dick 2,00				2	For Client Use: Turn around requested:immediate Attention Rush 24-48 hours Rush 72-86 hours Mobile Lab Normal						/.	/							
Client Sample No.	Date	Time	Sample	e Matrix	Preservatives Container		Container	No. of	1		1/6	*	/		\angle	//			
			Hippy Vigor	Solid	Yes	No	14t Ban	Con- tainers		<u> Z</u>	<u>Y</u>	_	\angle	_	_		Rem	arks	
V 90	7-22	<u> </u>	X			X	<u></u>		×	×									
MW-91	7-72	•	メ			×	×	2	×	×									
MW-25	7-22	•	Х			X	\sim	1	×	×									
44	7-22		×			×	×	1	K	×									Ę.
																			1
Sample: Signature:		;			Received by:						T	Date Time		· ·	5	Total	No. of Cont	ainers	
Info the					Andre Lin						7/	7/24/80 9:48		18	The delivery of samples and the signature on this				
			Time							D	Date Time			chain of custody form constitutes authorization to perform the analysis specified above under Sierra's Terms and Conditions, unless otherwise					
the file			7-23-9									1_			_	agreed upon	in writing t	etwere Sierra	ınd Client.
Relinquished by: Date Time			Time	Received at Laboratory by: Fully Karal										Total No. of Containers Recd.: 5					
Special instructions:			<u> </u>		٠ــــــــ	1				BOR Flied	ATE								
,							W CD Sec	Ē.	A C	act xorot	ones					e de la composition della comp	esti e		