



# Uriah Inc.

An Environmental Services Company

May 17, 1990

Mr. Ariu Levi  
Hazardous Materials Specialist  
Alameda County Health Agency  
Division of Hazardous Materials  
Department of Environmental Health  
80 Swan Way, Room 200  
Oakland, CA 94621

RE: Sampling and Analyses of Bioremediated Soils at 2410-2420  
Mariner Square Loop, Alameda, CA

Dear Mr. Levi:

In accordance with protocol set forth within Uriah's proposal for sampling of approximately 9,100 cubic yards of previously excavated soil at the above referenced site, 180 discrete samples were acquired by Uriah staff between April 30 and May 7, 1990. As indicated within Figure #1 (attached) some modifications were made with regard to sampling points in response to variations in soil volumes actually encountered within each treatment bed during the sampling process. The locations of twenty (20) additional samples for leachability analyses are also shown on Figure #1.

As indicated within the copies of certified laboratory analyses attached, the concentrations of analytes were as follows:

## KEROSENE

<u>Limit of</u> <u>Detection</u>	<u>Variation</u>	<u>Highest Level of</u> <u>Contaminant Detected</u>	<u>Mean</u>
5 ppm	N.A.	All samples N.D.	N.A.

ppm...parts per million  
N.D....below limits of detection  
N.A....not applicable

## HEALTH RISK ASSESSMENT

### Hydraulic Oil

The Material Safety Data Sheet (MSDS) provided by the Exxon Corporation for NUTO H 46 Hydraulic Oil (1) and available animal study data indicate that the Acute Oral LD-50 (rat) for this material is greater than 5 g/kg of body weight.

In order to present a "worst case", the NOEL (No Observable Effect Level) for an adult human male exposed to 5 g/kg Hydraulic Oil in drinking water was calculated as follows:

$$\text{NOEL} = \text{Oral LD-50 (rat)} \times 2.5 \text{ L}/75 \text{ kg} \quad (2)$$

Here, 75 kg is the average weight of an adult human male while 2.5 L is the average volume of drinking water consumed by that individual. By completing the referenced computation, the NOEL for hydraulic oil is found to be 178.6 mg/l/day.

Since both human and animal studies are subject to multiple sources of uncertainty, the calculated NOEL should be adjusted using arbitrary safety factors so that

$$\text{NOEL (adjusted)} = \text{NOEL}/F-1 * F-2 * F-3 \dots F-N \quad (2)$$

Here, "F" is a value from 1 to 10 used to compensate for sources of error. By applying this format, the adjusted NOEL may be calculated as follows:

$$\text{NOEL (adjusted)} = 178.6 \text{ mg/l/day}/10 * 1 * 1 * 5 * 1 * 10 = 0.36 \text{ mg/l/day}$$

Since the solubility of hydraulic oil in water is less than 0.1% at 25 degrees C (1), any residual hydraulic oil present within remediated soil used as backfill could enter groundwater (which appears unlikely in consideration of the results of leachability tests performed), at a maximum concentration of 0.270 ppm- below the adjusted NOEL. This calculation does not, of course, take into consideration that:

- 1) Only a small fraction of the TOGs remaining within the remediated soil are hydraulic oil.
- 2) The 0.270 ppm level is based on the single soil sample which contained such high concentrations of TOG.
- 3) Leachability tests performed were N.D.

## DIESEL FUEL

<u>Limit of Detection</u>	<u>Variation</u>	<u>Highest Level of Contaminant Detected</u>	<u>Mean</u>
5 ppm	N.D.-12 ppm	12 ppm	*3.2 ppm

\*Of 180 samples, 151 contained levels of diesel <5 ppm.  
Of the 29 samples which contained detectable levels of diesel fuel, 13 contained between 5.0 and 6.0 ppm diesel  
7 contained between 6.1 and 7.0 ppm diesel  
2 contained between 7.1 and 8.0 ppm diesel  
1 contained between 8.1 and 9.0 ppm diesel  
3 contained between 9.1 and 10.0 ppm diesel  
0 contained between 10.1 and 11.0 ppm diesel  
3 contained between 11.1 and 12.0 ppm diesel

## TOTAL OIL AND GREASE

<u>Limit of Detection</u>	<u>Variation</u>	<u>Highest Level of Contaminant Detected</u>	<u>Mean</u>
10 ppm	N.D.-270 ppm	270 ppm	*41.85 ppm

\*It should be noted that analytical protocol was developed during the course of this project (and previously submitted to the County of Alameda and RWQCB) which indicated that only a small fraction of the TOGs detected represented contamination by hydraulic oil, referencing, instead, pieces of asphalt introduced into the soil during the course of demolition of pavement encountered on site.

Of 180 samples, 4 contained levels of TOG <10 ppm. Of the remaining 176 samples, 30 contained 11-20 ppm TOG  
38 contained 21-30 ppm TOG  
33 contained 31-40 ppm TOG  
25 contained 41-50 ppm TOG  
20 contained 51-60 ppm TOG  
24 contained 61-100 ppm TOG  
4 contained 100-150 ppm TOG  
1 contained 150-200 ppm TOG  
1 contained >200 (270) ppm TOG

In calculating the total volume of TOG present within the 9,100 cubic yards of soil at a mean concentration of 41.85 ppm, one finds approximately 1.16 quarts (TOG) is present. Further, all 20 samples submitted for leachability analyses yielded analytical results below the limits of detection for all analytes.

In further support of the property owner's request that they

be permitted to utilize the remediated soil as engineered fill on site (within the areas excavated), health risk assessment data is attached hereto as Appendix "A".

Should you have any questions regarding the above, or if we may otherwise be of assistance, please contact either of the undersigned at (415) 455-4991.

Sincerely,

Tarlochan Nijjar, M.Sc.  
Environmental Microbiologist  
and

Denise A. Rapp  
Vice-President, Uriah Inc.

TN/DAR:ms

enc: Appendix "A"- Health Risk Assessment  
Appendix "B"- Laboratory Data and Chains of Custody  
Appendix "C"- Sampling Plan

cc: Mr. Richard Heitt, RWQCB  
Mr. John Beery Jr., John Beery Organization  
Ms. JeriAnn Alexander, Subsurface Consultants

## Diesel Fuel

The reported Acute Oral LD-50 for diesel fuel is 7.5 g/kg (2). Utilizing the calculations described above, the NOEL for diesel was found to be 267.9 mg/l/day with an Adjusted NOEL of 0.54 mg/l/day for a lifetime. The highest concentration of residual diesel fuel in the remediated soil was 12 ppm, with a mean concentration of 3.2 ppm; and 83.9% of the samples for final analyses below the limits of detection (5 ppm). In addition, the 20 (additional) samples submitted for leachability analyses were also below the limits of detection.

### REFERENCES

1. Exxon Corp. Material Safety Data Sheet for NUTO H 46 Hydraulic Oil issued 5/19/89, Houston, Texas.
2. Hallenbeck, W.H. and Cunningham, K.M., Qualitative Risk Assessment for Environmental and Occupational Health, Lewis Publications, Inc., 1986, Michigan. pgs. 43-49.

**APPENDIX "A"**

SAMPLING REPORT  
CONCERNING BIOREMEDIATED SOILS  
AT  
2410-2420 MARINER SQUARE LOOP  
ALAMEDA, CA

MAY 17, 1990



# Uriah Inc.

An Environmental Services Company

May 17, 1990

Mr. Ariu Levi  
Hazardous Materials Specialist  
Alameda County Health Agency  
Division of Hazardous Materials  
Department of Environmental Health  
80 Swan Way, Room 200  
Oakland, CA 94621

90 MAY 24 PM 1:42

RE: Sampling and Analyses of Bioremediated Soils at 2410-2428  
Mariner Square Loop, Alameda, CA

Dear Mr. Levi:

In accordance with protocol set forth within Uriah's proposal for sampling of approximately 9,100 cubic yards of previously excavated soil at the above referenced site, 180 discrete samples were acquired by Uriah staff between April 30 and May 7, 1990. As indicated within Figure #1 (attached) some modifications were made with regard to sampling points in response to variations in soil volumes actually encountered within each treatment bed during the sampling process. The locations of twenty (20) additional samples for leachability analyses are also shown on Figure #1.

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ppm...parts per million  
N.D....below limits of detection  
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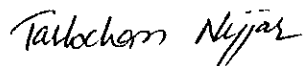
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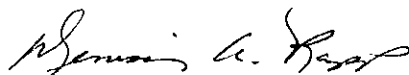
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Environmental Microbiologist  
and



Denise A. Rapp  
Vice-President, Uriah Inc.

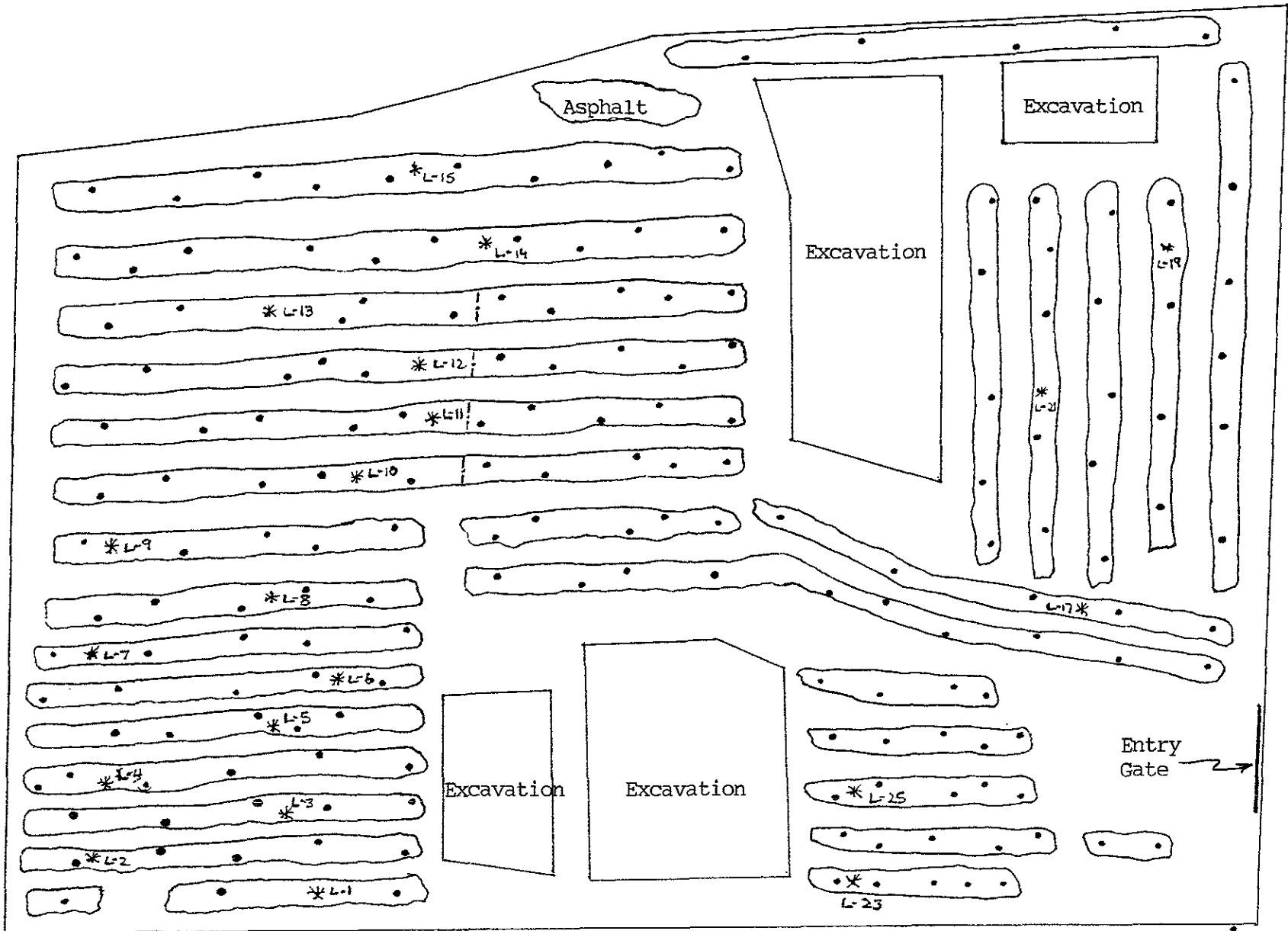
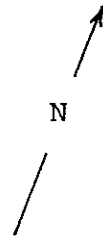
TN/DAR:ms

enc: Appendix "A"- Health Risk Assessment  
Appendix "B"- Laboratory Data and Chains of Custody  
Appendix "C"- Sampling Plan

cc: Mr. Richard Heitt, RWQCB  
Mr. John Beery Jr., John Beery Organization  
Ms. JeriAnn Alexander, Subsurface Consultants

2410-2420 MARINER SQUARE LOOP

N



— Mariner Square loop —

APPENDIX "A"

## HEALTH RISK ASSESSMENT

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2. Hallenbeck, W.H. and Cunningham, K.M., Qualitative Risk Assessment for Environmental and Occupational Health, Lewis Publications, Inc., 1986, Michigan. pgs. 43-49.

APPENDIX "B"

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#238)
- Drinking Water (#955)
- Waste Water
- Consultation

May 7, 1990

ChromaLab File No.: 0490125  
0490126  
Page 1 of 3 0490127  
0490128  
0490129  
0490130

URIAH ENVIRONMENTAL SERVICES, INC.

Attn: Terry Nijjar

RE: Seventy-Four soil samples for TEPH and Oil & Grease analyses

Project Name: JOHN - BERRY  
Date Sampled: April 30, 1990  
Date Submitted: April 30, 1990  
Date Extracted: April 28-May 6, 1990  
Date Analyzed: April 30-May 7, 1990

## RESULTS:

Sample No.	Kerosene (mg/Kg)	Diesel (mg/Kg)	Oil & Grease (mg/Kg)
1A	N.D.	N.D.	26
1B	N.D.	N.D.	22
1C	N.D.	N.D.	59
2A	N.D.	N.D.	34
2B	N.D.	N.D.	17
2C	N.D.	N.D.	26
2D	N.D.	N.D.	23
2E	N.D.	N.D.	88
3A	N.D.	5.4	38
3B	N.D.	N.D.	23
3C	N.D.	N.D.	23
3D	N.D.	N.D.	19
3E	N.D.	N.D.	47
4A	N.D.	N.D.	24
4B	N.D.	N.D.	20
4C	N.D.	N.D.	26
4D	N.D.	N.D.	27
4E	N.D.	5.3	40
4F	N.D.	N.D.	55
5A	N.D.	N.D.	16
5B	N.D.	6.2	30
5C	N.D.	N.D.	16
5D	N.D.	N.D.	79
5E	N.D.	N.D.	68
6A	N.D.	N.D.	53
6B	N.D.	N.D.	32
6C	N.D.	N.D.	32

Continued



# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#238)
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May 7, 1990

ChromaLab File No.: 0490125  
Page 2 of 3

URIAH ENVIRONMENTAL SERVICES, INC.

Attn: Terry Nijjar

RE: Seventy-Four soil samples for TEPH and Oil & Grease analyses

Project Name: JOHN - BERRY

## RESULTS:

Sample No.	Kerosene (mg/Kg)	Diesel (mg/Kg)	Oil & Grease (mg/Kg)
6D	N.D.	N.D.	37
6E	N.D.	5.2	18
7A	N.D.	N.D.	54
7B	N.D.	N.D.	41
7C	N.D.	N.D.	42
7D	N.D.	N.D.	95
7E	N.D.	N.D.	24
8A	N.D.	5.1	29
8B	N.D.	N.D.	21
8C	N.D.	N.D.	72
8D	N.D.	N.D.	100
8E	N.D.	N.D.	49
9A	N.D.	N.D.	120
9B	N.D.	N.D.	34
9C	N.D.	N.D.	49
9D	N.D.	N.D.	56
9E	N.D.	5.1	33
10A	N.D.	5.3	32
10B	N.D.	N.D.	57
10C	N.D.	N.D.	82
10D	N.D.	N.D.	73
10E	N.D.	N.D.	42
11A	N.D.	N.D.	36
11B	N.D.	N.D.	24
11C	N.D.	N.D.	73
11D	N.D.	8.1	49
11E	N.D.	N.D.	59
12A	N.D.	7.3	65
12B	N.D.	N.D.	26
12C	N.D.	N.D.	25
12D	N.D.	N.D.	41
12E	N.D.	N.D.	110
13A	N.D.	6.7	92
13B	N.D.	N.D.	34

Continued

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
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May 7, 1990

ChromaLab File No.: 0490125

Page 3 of 3

URIAH ENVIRONMENTAL SERVICES, INC.

Attn: Terry Nijjar

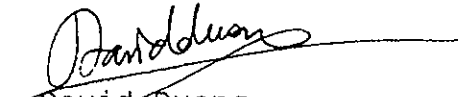
RE: Seventy-Four soil samples for TEPH and Oil & Grease analyses


Project Name: JOHN - BERRY

## RESULTS:

Sample No.	Kerosene (mg/Kg)	Diesel (mg/Kg)	Oil & Grease (mg/Kg)
13C	N.D.	5.2	39
13D	N.D.	N.D.	26
13E	N.D.	12	41
14A	N.D.	12	56
14B	N.D.	9.4	43
14C	N.D.	9.9	22
14D	N.D.	12	31
14E	N.D.	N.D.	22
15A	N.D.	5.6	16
15B	N.D.	6.0	14
15C	N.D.	6.6	48
15D	N.D.	7.0	49
15E	N.D.	9.4	59
BLANK	N.D.	N.D.	N.D.
SPIKED RECOVERY	----	89.9%	----
DUPLICATED SPIKE RECOVERY	----	91.0%	----
DETECTION LIMIT	5	5	10
METHOD OF ANALYSIS	3550/8015	3550/8015	503 D&E

ChromaLab, Inc.

  
David Duong  
Senior Chemist

  
Eric Tam  
Laboratory Director

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

May 9, 1990

- Environmental Analysis
- Hazardous Waste (#238)
- Drinking Water (#955)
- Waste Water
- Consultation

ChromaLab File No.: 0590003

URIAH ENVIRONMENTAL SERVICES, INC. Attn: Terry Nijjar

RE: Twenty-five soil samples for TEPH and Oil & Grease analyses

Project Name: JOHN - BERRY

Date Sampled: May 1, 1990

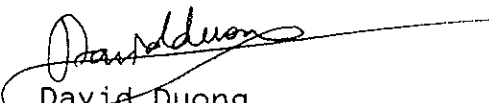
Date Submitted: May 1, 1990

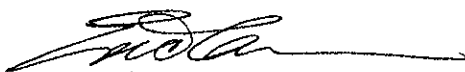
Duration of Analysis: May 1-8, 1990

## RESULTS:

Sample No.	Kerosene (mg/Kg)	Diesel (mg/Kg)	Oil & Grease (mg/Kg)
14F	N.D.	N.D.	31
14G	N.D.	N.D.	53
14H	N.D.	N.D.	53
14I	N.D.	N.D.	13
14J	N.D.	N.D.	28
15F	N.D.	N.D.	20
15G	N.D.	N.D.	18
15H	N.D.	N.D.	44
15I	N.D.	N.D.	14
15J	N.D.	N.D.	23
16A	N.D.	N.D.	64
16B	N.D.	N.D.	170
16C	N.D.	N.D.	59
16D	N.D.	N.D.	39
16E	N.D.	N.D.	41
16F	N.D.	N.D.	44
16G	N.D.	N.D.	81
16H	N.D.	N.D.	49
16I	N.D.	N.D.	88
16J	N.D.	N.D.	47
17A	N.D.	N.D.	59
17B	N.D.	N.D.	18
17C	N.D.	N.D.	74
17D	N.D.	N.D.	44
17E	N.D.	N.D.	83
BLANK	N.D.	N.D.	N.D.
SPIKED RECOVERY	107.6%	92.1%	-----
DUPLICATED SP. REC.	91.3%	108.0%	-----
DETECTION LIMIT	5	5	10
METHOD OF ANALYSIS	3550/8015	3550/8015	503 D&E

ChromaLab, Inc.

  
David Duong  
Senior Chemist

  
Eric Tam  
Laboratory Director

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May 10, 1990

ChromaLab File No.: 0590012

0590013

Page 1 of 2

0590014

URIAH ENVIRONMENTAL SERVICES, INC.

Attn: Terry Nijjar

RE: Thirty-five soil samples for TEPH and Oil & Grease analyses

Project Name: JOHN - BERRY

Date Sampled: May 2, 1990

Date Submitted: May 2, 1990

Date Extracted: May 2-9, 1990

Date Analyzed: May 2-9, 1990

## RESULTS:

<u>Sample No.</u>	<u>Kerosene (mg/Kg)</u>	<u>Diesel (mg/Kg)</u>	<u>Oil &amp; Grease (mg/Kg)</u>
18A	N.D.	N.D.	270
18B	N.D.	N.D.	51
18C	N.D.	N.D.	47
18D	N.D.	N.D.	50
18E	N.D.	N.D.	55
18F	N.D.	N.D.	51
19A	N.D.	N.D.	89
19B	N.D.	N.D.	27
19C	N.D.	N.D.	59
19D	N.D.	N.D.	48
20A	N.D.	N.D.	32
20B	N.D.	N.D.	26
20C	N.D.	N.D.	17
20D	N.D.	N.D.	20
20E	N.D.	N.D.	28
21A	N.D.	N.D.	83
21B	N.D.	N.D.	25
21C	N.D.	N.D.	100
21D	N.D.	N.D.	31
21E	N.D.	N.D.	12
22A	N.D.	5.1	41
22B	N.D.	N.D.	34
22C	N.D.	N.D.	39
22D	N.D.	N.D.	56
22E	N.D.	N.D.	31

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ChromaLab File No.: 0590012

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Project Name: JOHN - BERRY

Date Sampled: May 2, 1990

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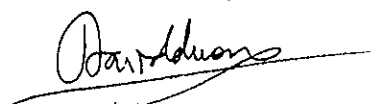
Date Extracted: May 2-9, 1990

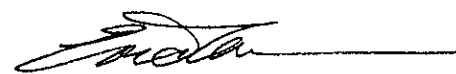
Date Analyzed: May 2-9, 1990

## RESULTS:

Sample No.	Kerosene (mg/Kg)	Diesel (mg/Kg)	Oil & Grease (mg/Kg)
23A	N.D.	8.0	16
23B	N.D.	N.D.	N.D.
23C	N.D.	6.9	12
23D	N.D.	5.4	24
23E	N.D.	N.D.	29
24A	N.D.	6.9	N.D.
24B	N.D.	N.D.	N.D.
24C	N.D.	N.D.	24
24D	N.D.	N.D.	20
24E	N.D.	N.D.	13
BLANK	N.D.	N.D.	N.D.
SPIKED RECOVERY	89.3%	92.1%	----
DUPLICATED SP. REC.	96.6%	108.0%	----
DETECTION LIMIT	5	5	10
METHOD OF ANALYSIS	3550/8015	3550/8015	503 D&E

ChromaLab, Inc.

  
David Duong  
Senior Chemist

  
Eric Tam  
Laboratory Director

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#238)
- Drinking Water (#955)
- Waste Water
- Consultation

May 14, 1990

ChromaLab File No.: 0590050

Page 1 of 2 0590051

0590052

0590053

URIAH ENVIRONMENTAL SERVICES, INC.

Attn: Terry Nijjar

RE: Forty-six soil samples for TEPH and Oil & Grease analyses

Project Name: JOHN BERRY

Date Sampled: May 7, 1990

Date Submitted: May 7, 1990

Duration of Analysis: May 7-14, 1990

## RESULTS:

Sample No.	Kerosene (mg/Kg)	Diesel (mg/Kg)	Oil & Grease (mg/Kg)
25A	N.D.	N.D.	N.D.
25B	N.D.	N.D.	25
25C	N.D.	N.D.	53
25D	N.D.	N.D.	22
25E	N.D.	N.D.	12
26A	N.D.	N.D.	35
26B	N.D.	N.D.	14
26C	N.D.	N.D.	53
26D	N.D.	N.D.	17
26E	N.D.	N.D.	27
27A	N.D.	6.6	46
27B	N.D.	N.D.	36
27C	N.D.	N.D.	27
27D	N.D.	N.D.	55
28A	N.D.	N.D.	47
28B	N.D.	N.D.	33
28C	N.D.	N.D.	36
28D	N.D.	N.D.	78
28E	N.D.	N.D.	35
29A	N.D.	N.D.	14
29B	N.D.	N.D.	20
29C	N.D.	N.D.	77
29D	N.D.	N.D.	32
29E	N.D.	5.1	26
30A	N.D.	N.D.	14
30B	N.D.	N.D.	20
30C	N.D.	N.D.	27
30D	N.D.	N.D.	17
30E	N.D.	N.D.	25
31A	N.D.	5.8	38
31B	N.D.	N.D.	40
31C	N.D.	N.D.	16

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#238)
- Drinking Water (#955)
- Waste Water
- Consultation

May 14, 1990

ChromaLab File No.: 0590050  
Page 2 of 2 0590051  
0590052  
0590053

URIAH ENVIRONMENTAL SERVICES, INC.

Attn: Terry Nijjar

RE: Forty-six soil samples for TEPH and Oil & Grease analyses

Project Name: JOHN BERRY

Date Sampled: May 7, 1990


Date Submitted: May 7, 1990

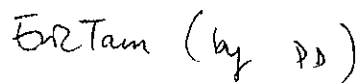
Duration of Analysis: May 7-14, 1990

## RESULTS:

Sample No.	Kerosene (mg/Kg)	Diesel (mg/Kg)	Oil & Grease (mg/Kg)
31D	N.D.	N.D.	30
31E	N.D.	N.D.	78
32A	N.D.	N.D.	40
32B	N.D.	N.D.	27
32C	N.D.	N.D.	48
32D	N.D.	N.D.	17
32E	N.D.	N.D.	32
24F	N.D.	N.D.	32
24G	N.D.	N.D.	18
33A	N.D.	N.D.	35
33B	N.D.	N.D.	93
33C	N.D.	N.D.	31
33D	N.D.	N.D.	28
33E	N.D.	N.D.	48
BLANK	N.D.	N.D.	N.D.
SPIKED RECOVERY	93.1%	84.9%	----
DUPLICATED SPIKE RECOVERY	89.8%	84.2%	----
DETECTION LIMIT	5	5	50
METHOD OF ANALYSIS	3550/8015	3550/8015	503 D&E

ChromaLab, Inc.

  
David Duong  
Senior Chemist

  
Eric Tam  
Laboratory Director

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#238)
- Drinking Water (#955)
- Waste Water
- Consultation

May 14, 1990

ChromaLab File No.: 0590038

URIAH ENVIRONMENTAL SERVICES, INC. Attn: Terry Nijjar

RE: Twenty soil samples for EP 1310 then TEPH and Oil & Grease analyses

Project Name: John Berry

Date Sampled: May 4, 1990

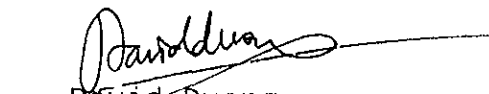
Date Submitted: May 4, 1990


Analysis Duration: May 4-12, 1990

## RESULTS:

Sample No.	Kerosene (mg/L)	Diesel (mg/L)	Oil & Grease (mg/L)
L1	N.D.	N.D.	N.D.
L2	N.D.	N.D.	N.D.
L3	N.D.	N.D.	N.D.
L4	N.D.	N.D.	N.D.
L5	N.D.	N.D.	N.D.
L6	N.D.	N.D.	N.D.
L7	N.D.	N.D.	N.D.
L8	N.D.	N.D.	N.D.
L9	N.D.	N.D.	N.D.
L10	N.D.	N.D.	N.D.
L11	N.D.	N.D.	N.D.
L12	N.D.	N.D.	N.D.
L13	N.D.	N.D.	N.D.
L14	N.D.	N.D.	N.D.
L15	N.D.	N.D.	N.D.
L17	N.D.	N.D.	N.D.
L19	N.D.	N.D.	N.D.
L21	N.D.	N.D.	N.D.
L23	N.D.	N.D.	N.D.
L25	N.D.	N.D.	N.D.
BLANK	N.D.	N.D.	N.D.
SPIKED RECOVERY	83.1%	84.2%	----
DUPLICATED SP. REC.	89.6%	84.9%	----
DETECTION LIMIT	5	5	10
METHOD OF ANALYSIS	1310/3510/8015	1310/3510/8015	1310/503 A&E

ChromaLab, Inc.

  
David Duong  
Senior Chemist

  
Eric Tam  
Laboratory Director



URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN - BERRY Job# \_\_\_\_\_

SAMPLING COMPLETED: 11:30 AM/PM, DATE: 4/30/90 BY: URIAH STAFF  
SITE NAME AND ADDRESS: 2410 - 2420 MARINER SQ LOOP.  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: ARID LEVI  
REGULATORY AGENCY REPRESENTATIVE TITLE: HAZ. MAT. SPECIALIST. ALAMEDA

LAB USED: CHROMA LAB. LAB ON SITE? yes/no  
SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
1A	SOIL	TPH-D/TPH-K, TOG 503 D&E	1	S
1B	"	" "	1	S
1C	"	" "	1	S
2A	"	" "	1	S
2B	"	" "	1	S
2C	"	" "	1	S
2D	"	" "	1	S
2E	"	" "	1	S
3A	"	" "	1	S
3B	"	" "	1	S
3C	"	" "	1	S
3D	"	" "	1	S
3E	"	" "	1	S

SAMPLE RELEASED BY:

SAMPLE ACCEPTED BY:

Terry Myjars: 30 AM/PM, 4/30/90 [Signature]: 2 AM/PM, 4/30/90

\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY

CHROMALAB FILE # 490126

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN - BERRY ORG. Job# \_\_\_\_\_

SAMPLING COMPLETED: 11:30 AM/PM, DATE: 4/30/90 BY: URIAH STAFF  
SITE NAME AND ADDRESS: 2410 - 2420 MARINER SQ LOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: ARID LEVI  
REGULATORY AGENCY REPRESENTATIVE TITLE: HAZ. MAT. SPE. CO. OF ALAMEDA  
LAB USED: CHROMA LAB LAB ON SITE? yes (no)  
SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
4A	SOIL	TPH-D/TPH-K, TOG 503-DRE	1	S
4B	"	" "	1	S
4C	"	" "	1	S
4D	"	" "	1	S
4E	"	" "	1	S
4F	"	" "	1	S
5A	"	" "	1	S
5B	"	" "	1	S
5C	"	" "	1	S
5D	"	" "	1	S
5E	"	" "	1	S
6A	"	" "	1	S
6B	"	" "	1	S

SAMPLE RELEASED BY:

SAMPLE ACCEPTED BY:

Terry Myjar 12:30 AM/PM, 4/30/90 [Signature] 12:30 AM/PM, 4/30/90  
\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90  
\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.

CHROMALAB FILE # 490127

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN - BERRY ORG Job# \_\_\_\_\_

SAMPLING COMPLETED: 11 : 30 AM/PM, DATE: 4/30/90 BY: URIAH STAFF  
SITE NAME AND ADDRESS: 2410 - 2420 MARINER SQ LOT 1  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: ARID LEVI  
REGULATORY AGENCY REPRESENTATIVE TITLE: HAZ. MAT SPE. ALAMEDA CO.

LAB USED: CHROMA LAB LAB ON SITE? yes/no

SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>6C</u>	<u>SOIL</u>	<u>TPH-D/TPH-K, TOG 503 D&amp;E</u>	<u>1</u>	<u>S</u>
<u>6D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>6E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>7A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>7B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>7C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>7D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>7E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>8A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>8B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>8C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>8D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>8E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>

SAMPLE RELEASED BY:

SAMPLE ACCEPTED BY:

Terry Nijar 12 : 30 AM/PM, 4/30/90 [Signature] 12 : 30 AM/PM, 4/30/90

\_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/90

\_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY

CHROMALAB FILE # 490128

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN-BERRY ORG. Job# \_\_\_\_\_

SAMPLING COMPLETED: 11:30 AM/PM, DATE: 4/30/90 BY: URIAH STAFF

SITE NAME AND ADDRESS: 2410-2420 MARINER SQ LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: ARID LEVI  
REGULATORY AGENCY REPRESENTATIVE TITLE: HAZ MAT. SPE. ALAMEDA CO

LAB USED: CHROMA LAB LAB ON SITE? yes/no

SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
9A	SOIL	TPH-D/TPH-K, TCG, SO3, D&E	1	S
9B	"	" "	1	S
9C	"	" "	1	S
9D	"	" "	1	S
9E	"	" "	1	S
10A	"	" "	1	S
10B	"	" "	1	S
10C	"	" "	1	S
10D	"	" "	1	S
10E	"	" "	1	S
11A	"	" "	1	S
11B	"	" "	1	S
11C	"	" "	1	S

SAMPLE RELEASED BY:

SAMPLE ACCEPTED BY:

Terry Njar 12:30 AM/PM, 4/30/90 [Signature] 12:30 AM/PM, 4/30/90

\_\_\_\_\_: AM/PM, \_\_\_/\_\_\_/90 \_\_\_\_\_: AM/PM, \_\_\_/\_\_\_/90

\_\_\_\_\_: AM/PM, \_\_\_/\_\_\_/90 \_\_\_\_\_: AM/PM, \_\_\_/\_\_\_/90

TURN AROUND: Relative RESULTS TO URIAH BY: \_\_\_\_\_

URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.

CHROMALAB FILE # 490129

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN-BERRY ORG. Job# \_\_\_\_\_

SAMPLING COMPLETED: 11:30 AM/PM, DATE: 4/30/90 BY: URIAH STAFF  
SITE NAME AND ADDRESS: 2410-2420 MARINER SQ LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: ARIU LEVI  
REGULATORY AGENCY REPRESENTATIVE TITLE: HAZ-MAT SPE. ALAMEDA CO.

LAB USED: CHROMA LAB. LAB ON SITE? yes / no  
SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>11D</u>	<u>SOIL</u>	<u>TPH-D/TPH-K, <sup>TOG</sup> 503 D&amp;E</u>	<u>1</u>	<u>S</u>
<u>11E</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>12A</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>12B</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>12C</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>12D</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>12E</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>13A</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>13B</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>13C</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>13D</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>13E</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>14A</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>

SAMPLE RELEASED BY:

SAMPLE ACCEPTED BY:

Terry Myjar 12:30 AM/PM, 4/30/90 [Signature] 12:35 AM/PM, 4/30/90

\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN BERRY DRG Job# \_\_\_\_\_

SAMPLING COMPLETED: 11 : 30-AM/PM, DATE: 4/30/90 BY: URIAH STAFF  
SITE NAME AND ADDRESS: 2410-2420 MARINER SQ LOOP

ALAMEDA  
REGULATORY AGENCY REPRESENTATIVE PRESENT: ARMI LEVI  
REGULATORY AGENCY REPRESENTATIVE TITLE: HAZ MAT SPE ALAMEDA CO

LAB USED: CHROMA LAB LAB ON SITE? yes/no  
SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
14B	SOIL	TPH-D/TPH-K, TOG, SO3, DEE	1	S
14C	"	" "	1	S
14D	"	" "	1	S
14E	"	" "	1	S
15A	"	" "	1	S
15B	"	" "	1	S
15C	"	" "	1	S
15D	"	" "	1	S
15E	"	" "	1	S

SAMPLE RELEASED BY: Terry Rojas 12: 30AM/PM, 4 / 30/90  
SAMPLE ACCEPTED BY: [Signature] 12: 38AM/PM, 9 / 13/90  
\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_ / \_\_\_\_ /90  
\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_ / \_\_\_\_ /90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY

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Project Name: JOHN-BERRY ORG. Job# \_\_\_\_\_

SAMPLING COMPLETED: 2 : 00 AM/PM, DATE: 5/1/90 BY: TERRY NIJJAR  
SITE NAME AND ADDRESS: 2410-2420 MARINER SQ LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_

LAB USED: CHROMA LAB LAB ON SITE? yes/no  
SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>14 F</u>	<u>SOIL</u>	<u>TPH-D/TPH-K, TOG 503DRE</u>	<u>1</u>	<u>S</u>
<u>14 G</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>14 H</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>14 I</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>14-J</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>15-F</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>15 G</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>15H</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>15 I</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>15 J</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>16A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>16 B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>16 C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>

SAMPLE RELEASED BY:

SAMPLE ACCEPTED BY:

Terry niJJar 2 : 45 AM/PM, 5/1 /90 [Signature] 2 : 45 AM/PM, 5/1 /90

\_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_ / \_\_\_\_ /90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_ / \_\_\_\_ /90

\_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_ / \_\_\_\_ /90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_ / \_\_\_\_ /90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN-BERRY ORG. Job# \_\_\_\_\_

SAMPLING COMPLETED: 2 : 50 AM/PM, DATE: 5/2/90 BY: URIAH STAFF  
SITE NAME AND ADDRESS: 2410-2420 MARINER SQ LOOP

ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_

REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_

LAB USED: CHROMA LAB LAB ON SITE? yes/no

SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier \_\_\_\_\_

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
15A	SOIL	TPH-D/TPH-K, TOG, SO3 D+E	1	S
15B	"		1	S
18C	"		1	S
18D	"		1	S
18E	"		1	S
18F	"		1	S
19A	"		1	S
19B	"		1	S
19C	"		1	S
19D	"		1	S
20A	"		1	S
20B	"		1	S
20C	"		1	S

SAMPLE RELEASED BY:

SAMPLE ACCEPTED BY:

Terry : 3:45 AM/PM, 5/2/90 [Signature] : 3:45 AM/PM, 5/2/90

\_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

\_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_



URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY

CHROMALAB FILE # 590013

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN-BERRY ORG. Job# \_\_\_\_\_

SAMPLING COMPLETED: 2:50AM/PM, DATE: 5/2/90 BY: URIAH STAFF  
SITE NAME AND ADDRESS: 2410-2420 MARINER SQ LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_

LAB USED: CHROMA LAB LAB ON SITE? yes/no  
SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>20D</u>	<u>SOIL</u>	<u>TPH D/TPH-K, TOG SO3D4E</u>	<u>1</u>	<u>S</u>
<u>20E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>21A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>21B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>21C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>21D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>21E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>22A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>22B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>22C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>22D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>22E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>23A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>

SAMPLE RELEASED BY:

SAMPLE ACCEPTED BY:

Terry Jar 3:45 AM/PM, 5/2/90 [Signature] 3:45 AM/PM, 5/2/90  
\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90  
\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN BERRY CRG. Job# \_\_\_\_\_

SAMPLING COMPLETED: 2:50 AM/PM, DATE: 5/2/90 BY: URIAH STAFF  
SITE NAME AND ADDRESS: 2410-2420 MARINER SQ LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_

LAB USED: CHROMA LAB LAB ON SITE? yes  no   
SAMPLE TO LAB VIA? Lab Rep  Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>23B</u>	<u>SOIL</u>	<u>PH-D/PH-K, TOG, SO3 DCE</u>	<u>1</u>	<u>S</u>
<u>23C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>23D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>23E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>24A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>24B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>24C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>24D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>24E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
_____	_____	_____	<u>1</u>	_____
_____	_____	_____	<u>1</u>	_____
_____	_____	_____	<u>1</u>	_____
_____	_____	_____	<u>1</u>	_____

SAMPLE RELEASED BY: Terry ... : 4:5 AM/PM, 5/2/90  
SAMPLE ACCEPTED BY: [Signature] : 3:4 AM/PM, 5/2/90  
\_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90  
\_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN BEERY Job# \_\_\_\_\_

SAMPLING COMPLETED: 1: 50 AM/PM, DATE: 5/4/90 BY: TERRY NIJJAR  
SITE NAME AND ADDRESS: 2410-2420 MARINER SQ LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_

LAB USED: CHROMA LAB LAB ON SITE? yes/no  
SAMPLE TO LAB VIA? Lab Rep  Uriah Staff  Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
L14	SOIL	1310 & 503A EE for TOG, 3510/1310	1	S
L15	"	for TPH-D & TPH-K	1	S
L17	"	" "	1	S
L19	"	" "	1	S
L21	"	" "	1	S
L23	"	" "	1	S
L25	"	" "	1	S

SAMPLE RELEASED BY:

Terry Nijjar 1:30 AM/PM, 5/4/90  
\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90  
\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

SAMPLE ACCEPTED BY:

[Signature] 1:30 AM/PM, 5/4/90  
\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90  
\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN BEERY Job# \_\_\_\_\_

SAMPLING COMPLETED: 1 : 30 AM/PM, DATE: 5/7/90 BY: URIAH STAFF  
SITE NAME AND ADDRESS: 2410 2420 MARINER SQ LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_

LAB USED: CHROMA LAB LAB ON SITE? yes/no no  
SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>24F</u>	<u>SOIL</u>	<u>TPH-D/TPH-K, SOB DFE</u>	<u>1</u>	<u>S</u>
<u>24G</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>33A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>33B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>33E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>33D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>33E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>

SAMPLE RELEASED BY: Taryn 2 : 55 AM/PM, 5/7/90 SAMPLE ACCEPTED BY: [Signature] 2 : 55 AM/PM, 5/7/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.

CHROMALAB FILE # 590050

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN BEERY Job# \_\_\_\_\_

SAMPLING COMPLETED: 1 : 30-AM/PM, DATE: 5/7/90 BY: URIAH STAFF  
SITE NAME AND ADDRESS: 2410 - 2420 MARINER SQ LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_

LAB USED: CHROMA LAB LAB ON SITE? yes/no  
SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>25A</u>	<u>SOIL</u>	<u>TPH D &amp; TPH-K, TOG, SO3 DRE</u>	<u>1</u>	<u>S</u>
<u>25B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>25C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>25D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>25E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>26A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>26B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>26C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>26D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>26E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>27A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>27B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>27C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>

SAMPLE RELEASED BY:

SAMPLE ACCEPTED BY:

Terry vijas 2 : 55 AM/PM, 5/7/90 [Signature] 2 : PM, 5/7/90  
\_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90 \_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90  
\_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90 \_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN - BEERY Job# \_\_\_\_\_

SAMPLING COMPLETED: 1 : 30AM/PM, DATE: 5/7/90 BY: URIAH STAFF  
SITE NAME AND ADDRESS: 2410-2420 MARINER SO LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_

LAB USED: CHROMA LAB LAB ON SITE? yes/no  
SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>27D</u>	<u>SOIL</u>	<u>TPH-D/TPH-K, 503 D &amp; E</u>	<u>1</u>	<u>S</u>
<u>28A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>28B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>28C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>28D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>28E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>29A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>29B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>29C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>29D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>29E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>30A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>30B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>

SAMPLE RELEASED BY:

SAMPLE ACCEPTED BY:

Terry Nijjar 2 : 55 AM/PM, 5/7/90 [Signature] 2 : 8:30 AM/PM, 5/7/90  
\_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90  
\_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.

\*\*\*For Office Use Only\*\*\*

Project Name: JOHN BEERY Job# \_\_\_\_\_

SAMPLING COMPLETED: 1 : 30 AM/PM, DATE: 5/7/90 BY: URIAH STAFF  
SITE NAME AND ADDRESS: 2410 - 2420 MARINER SQ LOOP  
ALAMEDA.

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_

LAB USED: CHROMA LAB. LAB ON SITE? yes/no  
SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
30C	SOIL	TPH-D/TPH-K, TOG, SOB D4E	1	S
30D	"	" "	1	S
30E	"	" "	1	S
31A	"	" "	1	S
31B	"	" "	1	S
31C	"	" "	1	S
31D	"	" "	1	S
31E	"	" "	1	S
32A	"	" "	1	S
32B	"	" "	1	S
32C	"	" "	1	S
32D	"	" "	1	S
32E	"	" "	1	S

SAMPLE RELEASED BY:

SAMPLE ACCEPTED BY:

Terry Nijar 2 : 55 AM/PM, 5/7/90 [Signature] 2 : 55 AM/PM, 5/7/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/\_\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/\_\_\_\_\_/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/\_\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/\_\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

APPENDIX "C"





# Uriah Inc.

An Environmental Services Company

April 20, 1990

Mr. Ariu Levi  
Hazardous Materials Specialist  
Alameda County Health Agency  
Division of Hazardous Materials  
Department of Environmental Health  
80 Swan Way, Room 200  
Oakland, CA 94621

RE: Sampling Plan for Soil Under Bioremediation at 2410-2420  
Mariner Square Loop, Alameda, CA

Dear Mr. Levi:

In response to your request, Uriah, Inc. is pleased to submit the following proposal for sampling of approximately 9,100 cubic yards of soil at the above referenced site:

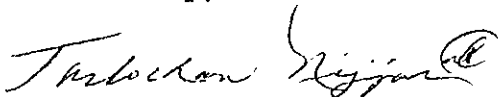
All sampling would be performed in accordance with County of Alameda and San Francisco Bay Region Water Quality Control Board guidelines. One discrete sample will be collected for every fifty (50) cubic yards of soil which has been under treatment (see site sketch for proposed sampling points). Each soil sample will be collected in a statistically valid random pattern at various depths (i.e. 0"-6", 6"-12", and 12"-18") by driving a clean, brass sample tube (1.92 inches in diameter and 6 inches in length) into the soil with a mallet or drive sampling tool until such time as the sampling tube is completely filled with soil. Upon withdrawing the sampling tube from the soil, the ends would be promptly covered with aluminum foil, fitted with plastic caps, sealed with black electrical tape, marked, and placed on dry ice.

The samples would be transported to a certified hazardous waste analytical laboratory under chain of custody for analyses for Total Oil and Grease (TOG) using SM 503 D&E and Total Petroleum Hydrocarbons as Diesel and Kerosene (TPH-D/TPH-K) using EPA Methods 3550/8015.

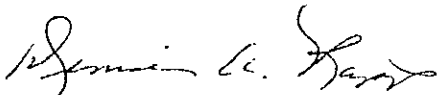
In addition to the acquiring samples for the analyses described above, twenty (20) additional soil samples would be collected at various depths within treatment beds 1-15, 17, 19, 21, 23, and 25. These samples would be collected, stored, and transported as described above with subsequent certified analyses for leachability using EPA Methods 1310 and SM 503 A&E for TOG and EPA Methods 3510/1310 for TPH-D and TPH-K.

Thank you for your assistance to date. If you have any questions, or if we may otherwise be of assistance, please contact either of the undersigned at (415) 455-4991.

Sincerely,



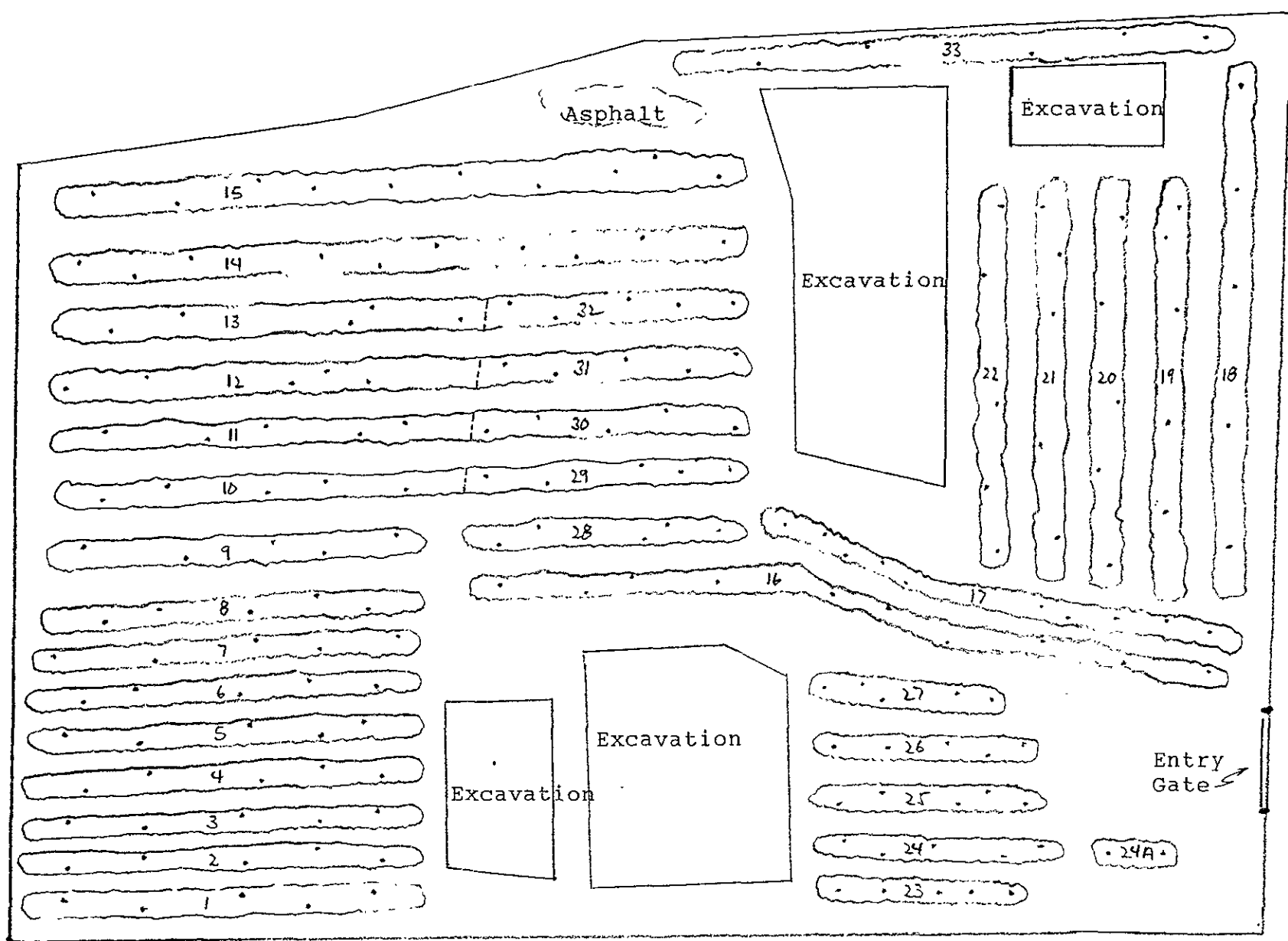
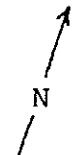
Tarlochan Nijjar, M.Sc.  
Environmental Microbiologist  
and



Denise A. Rapp  
Vice-President, Uriah Inc.

cc: Mr. Richard Heitt, RWQCB

2410-2420 MARINER SQUARE LOOP



—Mariner Square Loop—

SAMPLING REPORT  
CONCERNING BIOREMEDIATED SOILS  
AT  
2410-2420 MARINER SQUARE LOOP  
ALAMEDA, CA

MAY 17, 1990

**CHROMALAB, INC.**

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#238)
- Drinking Water (#955)
- Waste Water
- Consultation

May 10, 1990

ChromaLab File No.: 0590012

0590013

Page 1 of 2

0590014

URIAH ENVIRONMENTAL SERVICES, INC.

Attn: Terry Nijjar

RE: Thirty-five soil samples for TEPH and Oil &amp; Grease analyses

Project Name: JOHN - BERRY

Date Sampled: May 2, 1990

Date Submitted: May 2, 1990

Date Extracted: May 2-9, 1990

Date Analyzed: May 2-9, 1990

## RESULTS:

Sample No.	Kerosene (mg/Kg)	Diesel (mg/Kg)	Oil & Grease (mg/Kg)
18A	N.D.	N.D.	270
18B	N.D.	N.D.	51
18C	N.D.	N.D.	47
18D	N.D.	N.D.	50
18E	N.D.	N.D.	55
18F	N.D.	N.D.	51
19A	N.D.	N.D.	89
19B	N.D.	N.D.	27
19C	N.D.	N.D.	59
19D	N.D.	N.D.	48
20A	N.D.	N.D.	32
20B	N.D.	N.D.	26
20C	N.D.	N.D.	17
20D	N.D.	N.D.	20
20E	N.D.	N.D.	28
21A	N.D.	N.D.	83
21B	N.D.	N.D.	25
21C	N.D.	N.D.	100
21D	N.D.	N.D.	31
21E	N.D.	N.D.	12
22A	N.D.	5.1	41
22B	N.D.	N.D.	34
22C	N.D.	N.D.	39
22D	N.D.	N.D.	56
22E	N.D.	N.D.	31

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#236)
- Drinking Water (#955)
- Waste Water
- Consultation

May 10, 1990

Chromalab File No.: 0590012  
0590013  
Page 2 of 2 0590014

URIAH ENVIRONMENTAL SERVICES, INC.

Attn: Terry Nijjar

RE: Thirty-five soil samples for TEPH and Oil & Grease analyses

Project Name: JOHN - BERRY

Date Sampled: May 2, 1990

Date Extracted: May 2-9, 1990

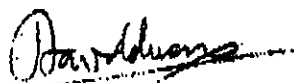
Date Submitted: May 2, 1990

Date Analyzed: May 2-9, 1990

## RESULTS:

Sample No.	Kerosene (mg/Kg)	Diesel (mg/Kg)	Oil & Grease (mg/Kg)
23A	N.D.	8.0	16
23B	N.D.	N.D.	N.D.
23C	N.D.	6.9	12
23D	N.D.	5.4	24
23E	N.D.	N.D.	29
24A	N.D.	6.9	N.D.
24B	N.D.	N.D.	N.D.
24C	N.D.	N.D.	24
24D	N.D.	N.D.	20
24E	N.D.	N.D.	13
BLANK	N.D.	N.D.	N.D.
SPIKED RECOVERY	89.3%	92.1%	----
DUPLICATED SP. REC.	96.6%	108.0%	----
DETECTION LIMIT	5	5	10
METHOD OF ANALYSIS	3550/8015	3550/8015	503 D&E

Chromalab, Inc.

  
David Duong  
Senior Chemist

  
Eric Tam  
Laboratory Director

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#238)
- Drinking Water (#955)
- Waste Water
- Consultation

May 14, 1990

ChromaLab File No.: 0590050

Page 1 of 2 0590051

0590052

0590053

URIAH ENVIRONMENTAL SERVICES, INC.

Attn: Terry Nijjar

RE: Forty-six soil samples for TEPH and Oil & Grease analyses

Project Name: JOHN BERRY

Date Sampled: May 7, 1990

Date Submitted: May 7, 1990

Duration of Analysis: May 7-14, 1990

## RESULTS:

Sample No.	Kerosene (mg/Kg)	Diesel (mg/Kg)	Oil & Grease (mg/Kg)
25A	N.D.	N.D.	N.D.
25B	N.D.	N.D.	25
25C	N.D.	N.D.	53
25D	N.D.	N.D.	22
25E	N.D.	N.D.	12
26A	N.D.	N.D.	35
26B	N.D.	N.D.	14
26C	N.D.	N.D.	53
26D	N.D.	N.D.	17
26E	N.D.	N.D.	27
27A	N.D.	6.6	46
27B	N.D.	N.D.	36
27C	N.D.	N.D.	27
27D	N.D.	N.D.	55
28A	N.D.	N.D.	47
28B	N.D.	N.D.	33
28C	N.D.	N.D.	36
28D	N.D.	N.D.	78
28E	N.D.	N.D.	35
29A	N.D.	N.D.	14
29B	N.D.	N.D.	20
29C	N.D.	N.D.	77
29D	N.D.	N.D.	32
29E	N.D.	5.1	26
30A	N.D.	N.D.	14
30B	N.D.	N.D.	20
30C	N.D.	N.D.	27
30D	N.D.	N.D.	17
30E	N.D.	N.D.	25
31A	N.D.	5.8	38
31B	N.D.	N.D.	40
31C	N.D.	N.D.	18

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#238)
- Drinking Water (#955)
- Waste Water
- Consultation

May 14, 1990

ChromaLab File No.: 0590050  
Page 2 of 2 0590051  
0590052  
0590053

URIAH ENVIRONMENTAL SERVICES, INC.

Attn: Terry Nijjar

RE: Forty-six soil samples for TEPH and Oil & Grease analyses

Project Name: JOHN BERRY

Date Sampled: May 7, 1990


Date Submitted: May 7, 1990

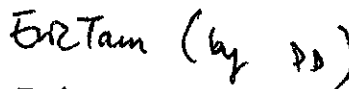
Duration of Analysis: May 7-14, 1990

## RESULTS:

Sample No.	Kerosene (mg/Kg)	Diesel (mg/Kg)	Oil & Grease (mg/Kg)
31D	N.D.	N.D.	
31E	N.D.	N.D.	30
32A	N.D.	N.D.	78
32B	N.D.	N.D.	40
32C	N.D.	N.D.	27
32D	N.D.	N.D.	48
32E	N.D.	N.D.	17
24F	N.D.	N.D.	32
24G	N.D.	N.D.	32
33A	N.D.	N.D.	18
33B	N.D.	N.D.	35
33C	N.D.	N.D.	93
33D	N.D.	N.D.	31
33E	N.D.	N.D.	28
			48
BLANK	N.D.	N.D.	N.D.
SPIKED RECOVERY	93.1%	84.9%	----
DUPLICATED SPIKE RECOVERY	89.8%	84.2%	----
DETECTION LIMIT	5	5	50
METHOD OF ANALYSIS	3550/8015	3550/8015	503 D&E

ChromaLab, Inc.

  
David Duong  
Senior Chemist

  
Eric Tam  
Laboratory Director



URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN - BERRY Job# \_\_\_\_\_

SAMPLING COMPLETED: 11:30 AM/PM, DATE: 4/30/90 BY: URIAH STAFF

SITE NAME AND ADDRESS: 2410 - 2420 MARINER SQ LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: ARIU LEVI

REGULATORY AGENCY REPRESENTATIVE TITLE: HAZ. MAT. SPECIALIST - ALAMEDA CO.

LAB USED: CHRUDIA LAB. LAB ON SITE? yes/no

SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier \_\_\_\_\_

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
1A	SOIL	TPH-D/TPH-K, TOG 503	1	S
1B	"	"	1	S
1C	"	"	1	S
2A	"	"	1	S
2B	"	"	1	S
2C	"	"	1	S
2D	"	"	1	S
2E	"	"	1	S
3A	"	"	1	S
3B	"	"	1	S
3C	"	"	1	S
3D	"	"	1	S
3E	"	"	1	S

SAMPLE RELEASED BY: Telby nijana 30 AM/PM, 4/30/90

SAMPLE ACCEPTED BY: [Signature] 12:20 AM/PM, 4/30/90

\_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

\_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

\_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

**URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.**

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN - BERRY ORG. Job# \_\_\_\_\_

SAMPLING COMPLETED: 11:30 AM/PM, DATE: 4/30/90 BY: URIAH STAFF

SITE NAME AND ADDRESS: 2410 - 2420 MARINER SQ COND  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: ARID LEVI

REGULATORY AGENCY REPRESENTATIVE TITLE: HAZ. MAT. SPE. CO. OF ALAMEDA

LAB USED: CHROMA LAB LAB ON SITE? yes/no

SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>4A</u>	<u>SOIL</u>	<u>TPH-D/TPH-K, TOG 503-DRE</u>	<u>1</u>	<u>S</u>
<u>4B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>4C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>4D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>4E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>4F</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>5A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>5B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>5C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>5D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>5E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>6A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>6B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>

**SAMPLE RELEASED BY:**

**SAMPLE ACCEPTED BY:**

Terry Miller 12:30 AM/PM, 4/30/90 [Signature] 12:30 AM/PM, 4/30/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/\_\_\_\_\_/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/\_\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

**URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.**

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN - BERRY ORG. Job# \_\_\_\_\_

SAMPLING COMPLETED: 11:30 AM/PM, DATE: 4/30/90 BY: URIAH STAFF

SITE NAME AND ADDRESS: 2410 - 2420 MARINER SQ. LDC  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: ARID LEVI

REGULATORY AGENCY REPRESENTATIVE TITLE: HAZ. MAT SPE. ALAMEDA CO.

LAB USED: CHROMA LAB LAB ON SITE? yes/no

SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier \_\_\_\_\_

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>6C</u>	<u>SOIL</u>	<u>TFH-D/TFH-K, TOG 503 D&amp;E</u>	<u>1</u>	<u>S</u>
<u>6D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>6E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>7A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>7B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>7C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>7D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>7E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>8A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>8B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>8C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>8D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>8E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>

SAMPLE RELEASED BY:

SAMPLE ACCEPTED BY:

Terry Nijjar 12:30 AM/PM, 4/30/90 [Signature] 12:30 AM/PM, 4/30/90

\_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90

\_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

**URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.**

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN-BERRY ORG. Job# \_\_\_\_\_

SAMPLING COMPLETED: 11:30 AM/PM, DATE: 4/30/90 BY: URIAH STAFF  
 SITE NAME AND ADDRESS: 2410-2420 MARINER SQ LIND  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: ARID LEVI  
 REGULATORY AGENCY REPRESENTATIVE TITLE: HAZ MAT. SFC. ALAMEDA CO

LAB USED: CHAROMA LABS. LAB ON SITE? yes/no  
 SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier \_\_\_\_\_

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/COMPOSITE
<u>9A</u>	<u>SOIL</u>	<u>TPH-D/TPH-K, TOG, SOD, DE</u>	<u>1</u>	<u>S</u>
<u>9B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>9C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>9D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>9E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>10A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>10B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>10C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>10D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>10E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>11A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>11B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>11C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>

SAMPLE RELEASED BY: Terry [Signature] 12:30 AM/PM, 4/30/90  
 SAMPLE ACCEPTED BY: [Signature] 12:30 AM/PM, 4/30/90  
 \_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90 \_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90  
 \_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90 \_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

**URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.**

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN - BERRY ORG. Job# \_\_\_\_\_

SAMPLING COMPLETED: 11:30 AM/PM, DATE: 4/30/90 BY: URIAH STAFF  
 SITE NAME AND ADDRESS: 2410 - 2420 MARINER SQ LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: ARID LEVI  
 REGULATORY AGENCY REPRESENTATIVE TITLE: HAZ. MAT. SPE. ALAMEDA CO.  
 LAB USED: CHARMA LAB. LAB ON SITE? yes / no  
 SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>11D</u>	<u>SOIL</u>	<u>TPH-D/TPH-K, <sup>TOG</sup> 503 D+E</u>	<u>1</u>	<u>S</u>
<u>11E</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>12A</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>12B</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>12C</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>12D</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>12E</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>13A</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>13B</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>13C</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>13D</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>13E</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>14A</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>

SAMPLE RELEASED BY: Terry Myers 12:30 AM/PM, 4/30/90  
 SAMPLE ACCEPTED BY: [Signature] 12:35 AM/PM, 4/30/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_ / \_\_\_\_\_ 90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_ / \_\_\_\_\_ 90

TURN AROUND: Routine. RESULTS TO URIAH BY: \_\_\_\_\_

**URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.**

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN BERRY DRG Job# \_\_\_\_\_

SAMPLING COMPLETED: 11: 30 AM/PM, DATE: 4/30/90 BY: URIAH STAFF  
 SITE NAME AND ADDRESS: 2410-2420 MARINER SQ LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: ARUN LEVI  
 REGULATORY AGENCY REPRESENTATIVE TITLE: HAZ. MAT. SPE. ALAMEDA CO.  
 LAB USED: CHROMA LAB LAB ON SITE? yes  no   
 SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier \_\_\_\_\_

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>14 B</u>	<u>SOIL</u>	<u>TPH-D/TPH-K, TOG, SO<sub>2</sub> DEE</u>	<u>1</u>	<u>S</u>
<u>14 C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>14 D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>14 E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>15 A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>15 B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>15 C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>15 D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>15 E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>

SAMPLE RELEASED BY: Terry Rojas 12:30 AM/PM, 4/30/90 SAMPLE ACCEPTED BY: [Signature] 12:30 AM/PM, 4/30/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.

CHROMALAB FILE # 590003

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN-BERRY ORG. Job# \_\_\_\_\_

SAMPLING COMPLETED: 2:00 AM/PM, DATE: 5/1/90 BY: TERRY NIJJAR  
SITE NAME AND ADDRESS: 2410-2420 MARINER SQ LOND  
ALAMEDA.

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_  
LAB USED: CHROMIA LAB LAB ON SITE? yes/no  
SAMPLE TO LAB VIA? Lab Rep Uriah Staff, Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>14 F</u>	<u>SOIL</u>	<u>TPH-D/TPH-K, TOG 503D&amp;E</u>	<u>1</u>	<u>S</u>
<u>14 G</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>14 H</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>14 I</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>14-J</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>15-F</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>15 G</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>15H</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>15I</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>15J</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>16A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>16B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>16C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>

SAMPLE RELEASED BY:

SAMPLE ACCEPTED BY:

Terry NiJJar 2:45 AM/PM, 5/1/90 [Signature] 2:45 AM/PM, 5/1/90  
\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90  
\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN-BERRY DRG Job# \_\_\_\_\_

SAMPLING COMPLETED: 2:00 AM/PM, DATE: 5/1/90 BY: TERRY NISJAR  
SITE NAME AND ADDRESS: \_\_\_\_\_

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_  
LAB USED: CHROMIA LAB LAB ON SITE? yes/no  
SAMPLE TO LAB VIA? Lab Rep (Uriah Staff) Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
16 D	SOIL	TPH-D/TPH-K, TOG, SORDEE 1	1	S
16 E	"	"	1	S
16 F	"	"	1	S
16 G	"	"	1	S
16 H	"	"	1	S
16 I	"	"	1	S
16 J	"	"	1	S
17 A	"	"	1	S
17 B	"	"	1	S
17 C	"	"	1	S
17 D	"	"	1	S
17 E	"	"	1	S

SAMPLE RELEASED BY: \_\_\_\_\_ SAMPLE ACCEPTED BY: \_\_\_\_\_  
Terry Nisjar 2:45 AM/PM, 5/1/90 [Signature] 2:48 AM/PM, 5/1/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_



**URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.**

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN-BERRY ORG. Job# \_\_\_\_\_

SAMPLING COMPLETED: 2:50 AM/PM, DATE: 5/2/90 BY: URIAH STAFF  
 SITE NAME AND ADDRESS: 2410-2420 MARINER SQ LINDA ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
 REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_  
 LAB USED: CHROMIA LAB LAB ON SITE? yes/no  
 SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>18A</u>	<u>SOIL</u>	<u>TPH-D/TPH-K, TOG, SO3 D+E</u>	<u>1</u>	<u>S</u>
<u>18B</u>	<u>"</u>		<u>1</u>	<u>S</u>
<u>18C</u>	<u>"</u>		<u>1</u>	<u>S</u>
<u>18D</u>	<u>"</u>		<u>1</u>	<u>S</u>
<u>18E</u>	<u>"</u>		<u>1</u>	<u>S</u>
<u>18F</u>	<u>"</u>		<u>1</u>	<u>S</u>
<u>19A</u>	<u>"</u>		<u>1</u>	<u>S</u>
<u>19B</u>	<u>"</u>		<u>1</u>	<u>S</u>
<u>19C</u>	<u>"</u>		<u>1</u>	<u>S</u>
<u>19D</u>	<u>"</u>		<u>1</u>	<u>S</u>
<u>20A</u>	<u>"</u>		<u>1</u>	<u>S</u>
<u>20B</u>	<u>"</u>		<u>1</u>	<u>S</u>
<u>20C</u>	<u>"</u>		<u>1</u>	<u>S</u>

SAMPLE RELEASED BY:

SAMPLE ACCEPTED BY:

Terry 3:45 AM/PM, 5/2/90 [Signature] 3:45 AM/PM, 5/2/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

**URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY**

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN-BERRY ORG. Job# \_\_\_\_\_

SAMPLING COMPLETED: 2:50AM/PM, DATE: 5/2/90 BY: URIAH STAFF  
 SITE NAME AND ADDRESS: 2410 2420 MARINER SQ LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
 REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_  
 LAB USED: CHAROHA LAB LAB ON SITE? yes/no  
 SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>20D</u>	<u>SOIL</u>	<u>TPH-D/TPH-K, TOG 503DCE</u>	<u>1</u>	<u>S</u>
<u>20E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>21A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>21B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>21C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>21D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>21E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>22A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>22B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>22C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>22D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>22E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>23A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>

**SAMPLE RELEASED BY:**

**SAMPLE ACCEPTED BY:**

Terry - jar 3:45 AM/PM, 5/2/90 [Signature] 3:45 AM/PM, 5/2/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

**URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY**

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN BEERY Job# \_\_\_\_\_

SAMPLING COMPLETED: 1:30 AM/PM, DATE: 5/7/90 BY: URIAH STAFF  
 SITE NAME AND ADDRESS: 2410 - 2420 MARINER SQ LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
 REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_  
 LAB USED: CHROMIA LABS LAB ON SITE? yes/no  
 SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>25A</u>	<u>SOIL</u>	<u>TPH-D &amp; TPH-K, TOG, SO3 DLE</u>	<u>1</u>	<u>S</u>
<u>25B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>25C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>25D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>25E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>26A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>26B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>26C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>26D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>26E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>27A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>27B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>27C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>

SAMPLE RELEASED BY: Terry Rojas 2:55 AM/PM, 5/7/90 SAMPLE ACCEPTED BY: [Signature] 2:15 AM/PM, 5/7/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90  
 TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

**URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.**

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN-BEERY Job# \_\_\_\_\_

SAMPLING COMPLETED: 1 : 30AM/PM, DATE: 5/7/90 BY: URIAH STAFF  
 SITE NAME AND ADDRESS: 2410-2420 MARINER SQ LOT  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
 REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_  
 LAB USED: CHROMA LAB LAB ON SITE? yes (no)  
 SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>27D</u>	<u>SOIL</u>	<u>PH-D/PH-K, 503 D &amp; E</u>	<u>1</u>	<u>S</u>
<u>28A</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>28B</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>28C</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>28D</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>28E</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>29A</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>29B</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>29C</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>29D</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>29E</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>30A</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>
<u>30B</u>	<u>"</u>	<u>" "</u>	<u>1</u>	<u>S</u>

SAMPLE RELEASED BY: \_\_\_\_\_ SAMPLE ACCEPTED BY: \_\_\_\_\_  
Terry Nijjar 2 : 55 AM/PM, 5/7/90 [Signature] 2 : 8 AM/PM, 5/7/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

**URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.**

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN BEERY Job# \_\_\_\_\_

SAMPLING COMPLETED: 1 : 30 AM/PM, DATE: 5/7/90 BY: URIAH STAFF  
 SITE NAME AND ADDRESS: 2410 - 2420 MARINER SQ LOOP  
ALAMEDA.

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
 REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_  
 LAB USED: CURONA LAB. LAB ON SITE? yes/no (no)  
 SAMPLE TO LAB VIA? Lab Rep (Uriah Staff) Courier \_\_\_\_\_

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>30C</u>	<u>SOIL</u>	<u>TH-D/TH-K, TOG, SO3 DFE</u>	<u>1</u>	<u>S</u>
<u>30D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>30E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>30A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>31B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>31C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>31D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>31E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>32A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>32B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>32C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>32D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>32E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>

SAMPLE RELEASED BY: Terry njar 2 : 55 AM/PM, 5/7/90 SAMPLE ACCEPTED BY: [Signature] : 2 AM/PM, 5/7/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

**URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.**

\*\*\*For Office Use Only\*\*\*

Project Name: JOHN BEERY Job# \_\_\_\_\_

SAMPLING COMPLETED: 1 : 30 AM/PM, DATE: 5/7/90 BY: URIAH STAFF  
 SITE NAME AND ADDRESS: 2410 2420 MARINER SQ LOTT  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
 REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_  
 LAB USED: CHROMIA LAB LAB ON SITE? yes/no  
 SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier \_\_\_\_\_

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>24F</u>	<u>SOIL</u>	<u>TPH-D/TPH-K, SDS DFE</u>	<u>1</u>	<u>S</u>
<u>24G</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>33A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>33B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>33C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>33D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>33E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>

**SAMPLE RELEASED BY:** Toby 2:55 AM/PM, 5/7/90 **SAMPLE ACCEPTED BY:** [Signature] 2:15 AM/PM, 5/7/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN BEERY Job# \_\_\_\_\_

SAMPLING COMPLETED: 1:50 AM/PM, DATE: 5/4/90 BY: TERRY NIJJAR  
SITE NAME AND ADDRESS: 2410 - 2420 MARINER C&G LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_  
LAB USED: CHRCM LABS LAB ON SITE? yes/(no)  
SAMPLE TO LAB VIA? Lab Rep  Uriah Staff  Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
L1	SOIL	LEACHABILITY 1310 & 503A EC TOG,	1	S
L2	"	3510/1310 for TPH-D & TPH-K	1	S
L3	"	"	1	S
L4	"	"	1	S
L5	"	"	1	S
L6	"	"	1	S
L7	"	"	1	S
L8	"	"	1	S
L9	"	"	1	S
L10	"	"	1	S
L11	"	"	1	S
L12	"	"	1	S
L13	"	"	1	S

SAMPLE RELEASED BY:

SAMPLE ACCEPTED BY:

Terry Nijjar 1:30 AM/PM, 5/4/90  
\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90  
\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

[Signature] 1:30 AM/PM, 5/4/90  
\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90  
\_\_\_\_\_: \_\_\_\_ AM/PM, \_\_\_\_/\_\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAHS BY: \_\_\_\_\_

**URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY.**

\*\*\*\*For Office Use Only\*\*\*\*

Project Name: JOHN BERRY ORG. Job# \_\_\_\_\_

SAMPLING COMPLETED: 2 : 50 AM/PM, DATE: 5/2/90 BY: URIAH STAFF  
 SITE NAME AND ADDRESS: 2410-2420 MARINER SQ LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
 REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_  
 LAB USED: CHROMA LAB LAB ON SITE? yes/no  
 SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>23B</u>	<u>SOIL</u>	<u>TPH-D/TPH-K, TOG503 DCE</u>	<u>1</u>	<u>S</u>
<u>23C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>23D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>23E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>24A</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>24B</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>24C</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>24D</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>24E</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
_____	_____	_____	<u>1</u>	_____
_____	_____	_____	<u>1</u>	_____
_____	_____	_____	<u>1</u>	_____
_____	_____	_____	<u>1</u>	_____

SAMPLE RELEASED BY: Terry Njais : 45 AM/PM, 5/2/90 SAMPLE ACCEPTED BY: [Signature] : 3 : 45 AM/PM, 5/2/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/\_\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/\_\_\_\_\_/90  
 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/\_\_\_\_\_/90 \_\_\_\_\_ : \_\_\_\_\_ AM/PM, \_\_\_\_\_/\_\_\_\_\_/90  
 TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_



URIAH ENVIRONMENTAL SERVICES, INC.  
CHAIN OF CUSTODY

CHROMALAB FILE # 590038

\*\*\*For Office Use Only\*\*\*

Project Name: JOHN BEERY Job# \_\_\_\_\_

SAMPLING COMPLETED: 1: 00 AM/PM, DATE: 5/4/90 BY: TERRY NIJJAR  
SITE NAME AND ADDRESS: 2410 - 2420 MARINER SQ LOOP  
ALAMEDA

REGULATORY AGENCY REPRESENTATIVE PRESENT: \_\_\_\_\_  
REGULATORY AGENCY REPRESENTATIVE TITLE: \_\_\_\_\_  
LAB USED: CHROMA LAB LAB ON SITE? yes/no  
SAMPLE TO LAB VIA? Lab Rep Uriah Staff Courier

SAMPLE#	SOIL/WATER PRODUCT	ANALYZE FOR	# OF CONTAINERS	SINGLE/ COMPOSITE
<u>L14</u>	<u>SOIL</u>	<u>1310 &amp; 503A EE for TOG, 3510/1310</u>	<u>1</u>	<u>S</u>
<u>L15</u>	<u>"</u>	<u>for TPH-D &amp; TPH-K</u>	<u>1</u>	<u>S</u>
<u>L17</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>L19</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>L21</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>L23</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
<u>L25</u>	<u>"</u>	<u>"</u>	<u>1</u>	<u>S</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

SAMPLE RELEASED BY: Terry Nijjar 1: 30 AM/PM, 5/4/90  
\_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90  
\_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90

SAMPLE ACCEPTED BY: [Signature] 1: 30 AM/PM, 5/4/90  
\_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90  
\_\_\_\_\_: \_\_\_\_\_ AM/PM, \_\_\_/\_\_\_/90

TURN AROUND: Routine RESULTS TO URIAH BY: \_\_\_\_\_

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#238)
- Drinking Water (#955)
- Waste Water
- Consultation

May 7, 1990

ChromaLab File No.: 0490125  
Page 2 of 3

URIAH ENVIRONMENTAL SERVICES, INC.

Attn: Terry Nijjar

RE: Seventy-Four soil samples for TEPH and Oil & Grease analyses

Project Name: JOHN - BERRY

## RESULTS:

Sample No.	Kerosene (mg/Kg)	Diesel (mg/Kg)	Oil & Grease (mg/Kg)
6D	N.D.	N.D.	37
6E	N.D.	5.2	18
7A	N.D.	N.D.	54
7B	N.D.	N.D.	41
7C	N.D.	N.D.	42
7D	N.D.	N.D.	95
7E	N.D.	N.D.	24
8A	N.D.	5.1	29
8B	N.D.	N.D.	21
8C	N.D.	N.D.	72
8D	N.D.	N.D.	100
8E	N.D.	N.D.	49
9A	N.D.	N.D.	120
9B	N.D.	N.D.	34
9C	N.D.	N.D.	49
9D	N.D.	N.D.	56
9E	N.D.	5.1	33
10A	N.D.	5.3	32
10B	N.D.	N.D.	57
10C	N.D.	N.D.	82
10D	N.D.	N.D.	73
10E	N.D.	N.D.	42
11A	N.D.	N.D.	36
11B	N.D.	N.D.	24
11C	N.D.	N.D.	73
11D	N.D.	8.1	49
11E	N.D.	N.D.	59
12A	N.D.	7.3	65
12B	N.D.	N.D.	26
12C	N.D.	N.D.	25
12D	N.D.	N.D.	41
12E	N.D.	N.D.	110
13A	N.D.	6.7	92
13B	N.D.	N.D.	34

Continued

# CHROMALAB INC.

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#238)
- Drinking Water (#955)
- Waste Water
- Consultation

May 7, 1990

ChromaLab File No.: 0490125  
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URIAH ENVIRONMENTAL SERVICES, INC.

Attn: Terry Nijjar

RE: Seventy-Four soil samples for TEPH and Oil & Grease analyses

Project Name: JOHN - BERRY

## RESULTS:

Sample No.	Kerosene (mg/Kg)	Diesel (mg/Kg)	Oil & Grease (mg/Kg)
13C	N.D.	5.2	39
13D	N.D.	N.D.	26
13E	N.D.	12	41
14A	N.D.	12	56
14B	N.D.	9.4	43
14C	N.D.	9.9	22
14D	N.D.	12	31
14E	N.D.	N.D.	22
15A	N.D.	5.6	16
15B	N.D.	6.0	14
15C	N.D.	6.6	48
15D	N.D.	7.0	49
15E	N.D.	9.4	59
BLANK	N.D.	N.D.	N.D.
SPIKED RECOVERY	----	89.9%	----
DUPLICATED SPIKE RECOVERY	----	91.0%	----
DETECTION LIMIT	5	5	10
METHOD OF ANALYSIS	3550/8015	3550/8015	503 D&E

ChromaLab, Inc.



David Duong  
Senior Chemist



Eric Tam  
Laboratory Director

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

May 9, 1990

- Environmental Analysis
- Hazardous Waste (#238)
- Drinking Water (#955)
- Waste Water
- Consultation

ChromaLab File No.: 0590003

URIAH ENVIRONMENTAL SERVICES, INC. Attn: Terry Nijjar

RE: Twenty-five soil samples for TEPH and Oil & Grease analyses

Project Name: JOHN - BERRY

Date Sampled: May 1, 1990


Date Submitted: May 1, 1990

Duration of Analysis: May 1-8, 1990

### RESULTS:

Sample No.	Kerosene (mg/Kg)	Diesel (mg/Kg)	Oil & Grease (mg/Kg)
14F	N.D.	N.D.	31
14G	N.D.	N.D.	53
14H	N.D.	N.D.	53
14I	N.D.	N.D.	13
14J	N.D.	N.D.	28
15F	N.D.	N.D.	20
15G	N.D.	N.D.	18
15H	N.D.	N.D.	44
15I	N.D.	N.D.	14
15J	N.D.	N.D.	23
16A	N.D.	N.D.	64
16B	N.D.	N.D.	170
16C	N.D.	N.D.	59
16D	N.D.	N.D.	39
16E	N.D.	N.D.	41
16F	N.D.	N.D.	44
16G	N.D.	N.D.	81
16H	N.D.	N.D.	49
16I	N.D.	N.D.	88
16J	N.D.	N.D.	47
17A	N.D.	N.D.	59
17B	N.D.	N.D.	18
17C	N.D.	N.D.	74
17D	N.D.	N.D.	44
17E	N.D.	N.D.	83
BLANK	N.D.	N.D.	N.D.
SPIKED RECOVERY	107.6%	92.1%	----
DUPLICATED SP. REC.	91.3%	108.0%	----
DETECTION LIMIT	5	5	10
METHOD OF ANALYSIS	3550/8015	3550/8015	803 D&E

ChromaLab, Inc.

  
 David Duong  
 Senior Chemist

  
 Eric Tam  
 Laboratory Director

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#238)
- Drinking Water (#955)
- Waste Water
- Consultation

May 7, 1990

ChromaLab File No.: 0490125  
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URIAH ENVIRONMENTAL SERVICES, INC.

Attn: Terry Nijjar

RE: Seventy-Four soil samples for TEPH and Oil & Grease analyses

Project Name: JOHN - BERRY  
Date Sampled: April 30, 1990  
Date Submitted: April 30, 1990  
Date Extracted: April 28-May 6, 1990  
Date Analyzed: April 30-May 7, 1990

## RESULTS:

Sample No.	Kerosene (mg/Kg)	Diesel (mg/Kg)	Oil & Grease (mg/Kg)
1A	N.D.	N.D.	26
1B	N.D.	N.D.	22
1C	N.D.	N.D.	59
2A	N.D.	N.D.	34
2B	N.D.	N.D.	17
2C	N.D.	N.D.	26
2D	N.D.	N.D.	23
2E	N.D.	N.D.	88
3A	N.D.	5.4	38
3B	N.D.	N.D.	23
3C	N.D.	N.D.	23
3D	N.D.	N.D.	19
3E	N.D.	N.D.	47
4A	N.D.	N.D.	24
4B	N.D.	N.D.	20
4C	N.D.	N.D.	26
4D	N.D.	N.D.	27
4E	N.D.	5.3	40
4F	N.D.	N.D.	55
5A	N.D.	N.D.	16
5B	N.D.	6.2	30
5C	N.D.	N.D.	16
5D	N.D.	N.D.	79
5E	N.D.	N.D.	68
6A	N.D.	N.D.	53
6B	N.D.	N.D.	32
6C	N.D.	N.D.	32

Continued

2410-2420 MARINER SQUARE LOOP

