GROUNDWATER SAMPLING REPORT

WEST GRAND REFRIGERATION FACILITY (Former Safeway Ice Cream Facility)

2240 FILBERT STREET OAKLAND, CALIFORNIA

Prepared for:

Orbit Property Corporation 1475 Powell Street, 2nd Floor Emeryville, California 94608

Prepared by:

IT Corporation 4585 Pacheco Blvd. Martinez, California 94553

IT Project No. 763795 September 1996

Written by:

ve Schwartz, Project Manager

Date: 10/11/96

Approved by:

Matthew #

California Registered Geologist I

Date: 10/17/76

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1.0 Introduction_

This report summarizes the findings of the September 13, 1996 bi-annual groundwater investigation activities conducted by IT Corporation (IT), for the West Grand Refrigeration Facility located at 2240 Filbert Street in Oakland, California.

1.1 Site Description

The facility occupies one city block (approximately 165,000 square feet) situated in the western region of Oakland at the intersection of West Grand and Filbert Street (Figures 1 and 2). The area surrounding the site consists of residential, mixed commercial and small industrial properties. A small parking lot is located east of the main facility across Myrtle Street.

1.2 Background

Four wells, MW-1 through MW-4, are installed on the property. IT installed MW-3 and MW-4. MW-4 was installed within ten feet of a closed in-place 800-gallon unleaded gasoline tank in the downgradient direction. MW-3 was installed in order to triangulate a groundwater direction and gradient.

MW-1 and MW-2 were installed by a previous contractor on the corner of Myrtle and West Grand Street and the eastern boundary of the property, respectively.

2.0 Sampling Activities

The monitoring wells (MW-1 through MW-4) were purged and sampled to assess groundwater quality on 13 September 1996. Prior to purging, water levels were measured in each well using a water level indicator. The wells were checked for the presence of free product utilizing an interface probe; none was encountered in any of the wells.

The wells were purged of three wetted casing volumes using disposable bailers to help eliminate the chance of cross-contamination between wells. Samples were collected when measurements of temperature, conductivity, and pH stabilized. Field purging and sampling data is contained in Attachment 1.

Groundwater was sampled from all wells using one new Teflon disposable bailer per each well. Samples were poured directly from the bailer into two 40-ml VOA and one 1-L amber glass bottles. All sample bottles were supplied and preserved by the laboratory. Care was taken to ensure that no headspace was present in the sample bottles.

Once the samples were collected, the bottles were labelled and placed in seam-sealing, polyethylene bags. The samples were stored in an ice chest with water/ice until delivered to Entech Analytical Labs, Inc. a DOHS certified laboratory for analysis. The samples were analyzed utilizing the methods and detection limits outlined below:

| Analysis Name | Sample Container | Method | Detection Limit (ppb) |
|---|--|----------------------------------|--------------------------|
| BTEX (benzene, toluene, ethyl benzene, total xylenes) | Two 40 ml volatile organic vials | EPA Modified 8020 | 0.5 0.5 0.5 0.5 |
| TPH as gasoline (TPHg) | Two 40 ml volatile organic vials | DHS GC-FID Modified (8015) | 50 |
| TPH as diesel (TPHd) | 1 (1) L amber bottle | DHS GC-FID Modified (8015) | 50 |

NOTE: TPH = Total Petroleum Hydrocarbons

Upon arrival at the laboratory, sample condition was checked. No non-conformities were noted on the chain of custody forms.

3.0 Analytical Results_

MW-2 and MW-4 contained petroleum hydrocarbon concentrations above the method detection limits (MDLs). MW-2 contained 840 parts per billion (ppb) TPH-gas, 14 ppb methyl tertiary butyl ether (MTBE), 10 ppb benzene, 1.2 ppb toluene, 2.5 ppb ethylbenzene, and 2.1 ppb total xylenes. MW-4 contained 200 ppb TPH-gas, 1.2 ppb benzene, 2.7 ppb ethylbenzene, and 4.0 ppb total xylenes. MW-1 and MW-3 did not contain any petroleum hydrocarbons above the MDL.

Laboratory results are summarized in Table 1. Laboratory analysis and chain of custody documentation are provided as Attachment 2.

4.0 Groundwater Gradient

The elevation of the monitoring wells MW-1, MW-3, and MW-4 were surveyed by Earl Gray Land Surveyors, a licensed land surveyor, to the nearest 0.01 foot and referenced to an established Oakland benchmark.

The resultant data shown below was employed in the calculation of groundwater gradient and flow directions.

| WELL IDENTIFICATION | ELEVATION TOC(Feet)* | DEPTH TO WATER (Feet from TOC) | WATER SURFACE ELEVATION (Feet) |
|------------------------|-------------------------|-----------------------------------|--------------------------------------|
| MW-1 | 11.92 | 9.52 . | 2.4 |
| MW-2 | N/A | 11.30 | N/A |
| MW-3 | 13.29 | 10.52 | 2.77 |
| MW-4 | 11.77 | 9.96 | 1.81 |

^{*} Well Survey Conducted by Earl L. Gray (ELG) Surveying on 29 March 1996.

Depth To Water Measurement Obtained on 13 February 1996 at Time of Sampling.

TOC = Top of Well Casing
Datum = Sea Level

The ground water direction on 13 September 1996, was to the south south west at a gradient of approximately 0.0044 feet/feet (Figure 3).

5.0 Conclusions and Recommendations.

Based on the summary of analytical data from groundwater samples collected at this project site, the following conclusions can be made concerning this site:

1) MW-2

It appears that MW-2 (up gradient, across myrtle in the parking lot) has been impacted from residual hydrocarbons, MTBE, and benzene originating from an unknown upgradient, off-site source. IT recommends monitoring this well bi-annually or annually to monitor the effects of the up-gradient source on this project site.

2) MW-4

Residual hydrocarbons were detected in MW-4 at concentrations consistent with past sampling events. TPH-gas remained at 200 ppb. However, benzene was detected at 1.2 ppb. As a result of the analytical results and physical observations (i.e. no sheen or floating product), it is apparent that no large scale unleaded gasoline release has been associated with this tank. Monitoring should continue or discontinue at the discretion of the Alameda County Environmental Health Department.

3) MW-1 and MW-3

Consistent with past results, both of these wells did not contain any petroleum hydrocarbons above the method detection limits. IT recommends that sampling these wells be discontinued. However, IT would recommend that depth to groundwater measurements be obtained for gradient calculations.

6.0 Conditions

The interpretations and conclusions contained in this report represent our professional opinions. These opinions are based on currently accepted engineering practices at this time and for this specific site. No additional warranty is implied or intended.

TABLE 1

GROUND WATER SAMPLING RESULTS

West Grand Refrigeration 2240 Filbert Street Oakland, California

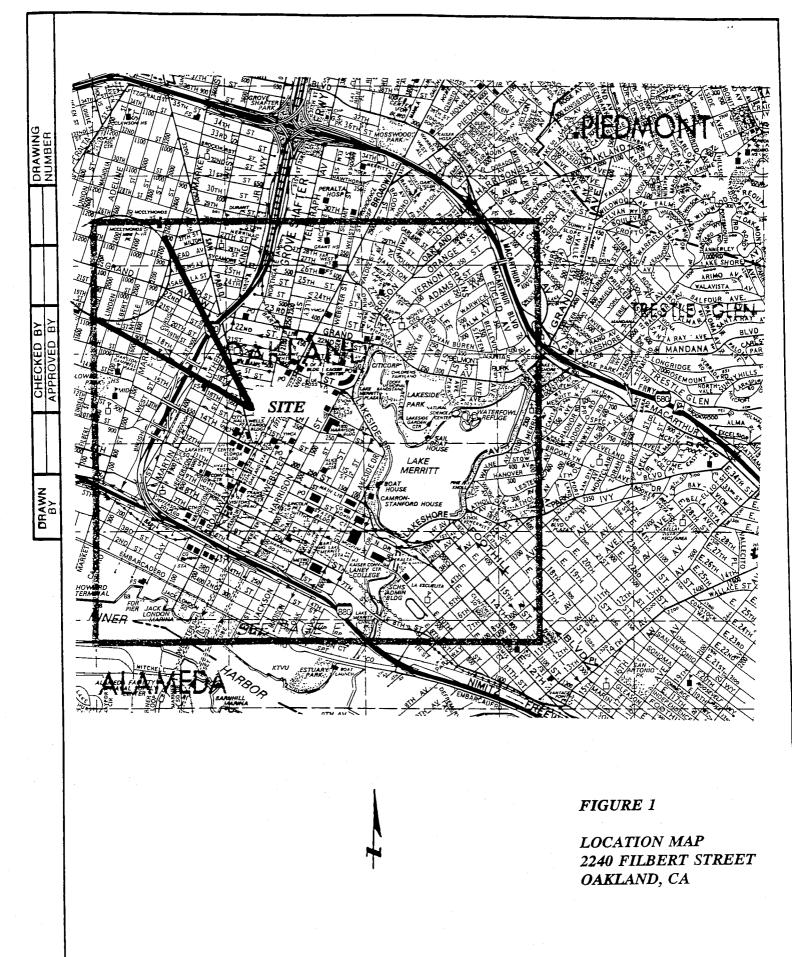
SAMPLES OBTAINED 13 September, 1996.

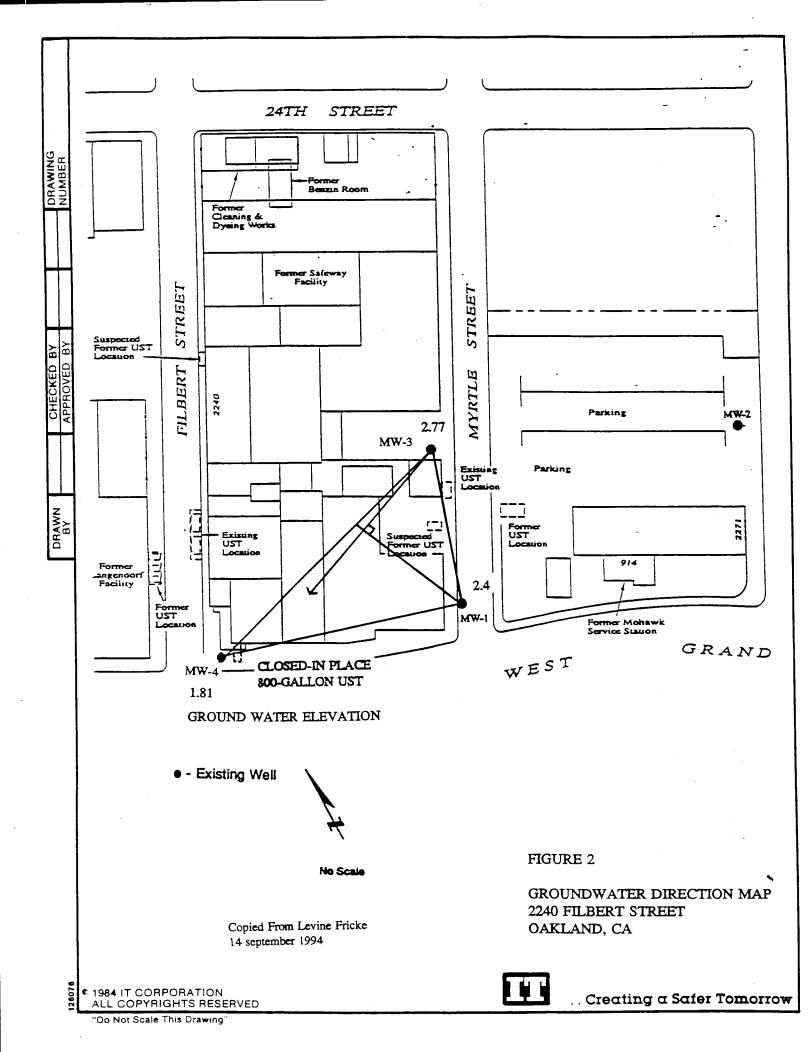
| | TPH | TPH | Benzene | Toluene | Xylene | Ethyl Benzene |
|--------|--------------|--------------|-------------|-------------|-------------|---------------|
| SAMPLE | Diesel | Gasoline | | | * | |
| I.D. | (ug/L) | (ug/L) | (ug/L) | (ug/L) | (ug/L) | (ug/L) |
| | Method 8015M | Method 8015M | Method 8020 | Method 8020 | Method 8020 | Method 8020 |
| MW-1 | ND<1.0 | ND<1.0 | ND<0.005 | ND<0.005 | ND<0.005 | ND<0.005 |
| MW-2 | ND<1.0 | 840 | 10 | 1.2 | 2.1 | 2.5 |
| MW-3 | ND<1.0 | ND<1.0 | ND<0.005 | ND<0.005 | ND<0.005 | ND<0.005 |
| MW-4 | ND<1.0 | 200 | 1.2 | ND<0.005 | 4.0 | 2.7 |

| | TPH | TPH | Benzene | Toluene | Ethyl Benzene | Xylene |
|--------|--------------|--------------|-------------|-------------|---------------|-------------|
| SAMPLE | Diesel | Gasoline | | | | |
| I.D. | (ug/L) | (ug/L) | (ug/L) | (ug/L) | (ug/L) | (ug/L) |
| | Method 8015M | Method 8015M | Method 8020 | Method 8020 | Method 8020 | Method 8020 |
| MW-1 | ND<50 | ND<50 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| MW-2 | 1,100 | 2,400 | 9.0 | 3.3 | 3.7 | 5.1 |
| MW-3 | ND<1.0 | ND<50 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| MW-4 | 100 | 430 | ND<0.5 | 0.80 | 1.1 | 3.5 |

ND<50 = Chemical constiuent below the method detection limit

NOTE: EACH SAMPLE WAS ANALYZED FOR TPH-MOTOR OIL AND ALL WERE BELOW METHOD DETECTION LIMITS





FIELD NOTES AND WELL SAMPLE LOGS



FIELD ACTIVITY DAILY LOG

| .06 | DATE | 09 | /3 | 96 |
|------|-------|-----|----|-----|
| וראר | NO. | | | |
| DAI | SHEET | Γ / | 01 | F / |

| PROJECT NAME West Grand Refr. | denation PROJECT NO. 763795 |
|---|--|
| FIELD ACTIVITY SUBJECT: Ground water | Musiconia /. |
| DESCRIPTION OF DAILY ACTIVITIES AND EVENTS: | John Von S |
| 1000 Could track, gather eg | |
| 1100 - Arrive on Dite, to | scate wells a collect water livels. |
| well we. | |
| MW-1 9:52 | 20.30 |
| MN-2 11.30 | 23.37 |
| MW-3 /0.52 | 17.90 |
| MW-4 9.96 | 17.98 |
| 1 | |
| 1145 - Setym MW-4, Lyin | · pure |
| 1215 - Gangele mw-4, 55-Gallon drom. | sewe suples, dup proje ento into |
| 1240 - Setup on MW-1 hei | any annual |
| 1305 - Sample MW-1 - de | ng proge vater, (get into parking lot.) |
| 1330 - Setup on mw-2 | stat puzia. |
| 1 /355 - Daniele MW-7 | |
| 1408 - Ben Porging MW- | 3, a though well did not go is well below the 80% of initial eye of this well. of intial static ht. sengle mw-3 |
| ht. Allow In rech 1455 - Wath level at 80% | eye of this well. I suple mw-3 |
| complete paperunk 1520 - leure Site | |
| 1520 - Come Site | |
| 1630 - Arrive et Entech Cab, | drop off saples. |
| VISITORS ON SITE: | CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. |
| N/A | N/A |
| WEATHER CONDITIONS: | IMPORTANT TELEPHONE CALLS: |
| Clear Svnny 70's | |
| | N/ # |
| IT PERSONNEL ON SITE An | dersn_ |
| SIGNATURE DANG | DATE: 9/13/36 |



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| Page | / | of | | _ |

GROUND WATER SAMPLE COLLECTION LOG

| | A A A | , | OOLLLO | TION LOG | | | |
|---|------------------|---|------------------------------------|---|-------------------------------|--|--|
| Project Name: West | Gral Redi | riguation Sar | • | or: | ~/ | | |
| Project No.:70 | 03795 50 | We | Well ID (attach map if necessary): | | | | |
| Request-for-Analysis Cont | rol No.: | 7735 Dat | e and Time C | d by: | 7 70 7 | | |
| Chain-of-Custody Control I Sample No.: | No.: | Sar | | ice)/Date: | | | |
| Sample No.: | 10-1 (1 10 |) One | ecked by (On | ice // Date. | | | |
| EQUIPMENT | | | | | | | |
| Purging Method/Equipment/ID N | nt: | 2" Disposable i | hailen / | Hydac 9411 HA | UNA. | | |
| 6" Diameter = 1.5 gal/ft | | 4" Diameter = 0.67 | 7 gal/ft | 2" Diameter : | = 0.17 gal/ft | | |
| PURGING INFORM | ATION | | | | | | |
| Length of Static Water Co | lumn in Casing (| (e) = (c) - (d) = $\frac{2d}{\sqrt{2}}$ | <u> </u> | er (d) 9.52 9.52 = 10.78 .78 = 1.83 5.49 | (* +) (oul) | | |
| Volume Purged | Temp. | Conductance | Time | Water Description | рН | | |
| (gal) | (*F) | (gorlers) | | (Color, Turbidity, Odor, Oil) | | | |
| / | 73.2 | A 10720 1072 | 1247 | Clarky rusty orange color | 7.88 | | |
| | | | | no apparent ola. | | | |
| 7.5 | 71.1 | 84290 929 | 1251 | 11 | 7.62 | | |
| 4 | | 917 | 1254 | // | 7.59 | | |
| 5.5 | 70.1 | 909 | 1300 | ĹŢ | 7.65 | | |
| · | | | | | | | |
| Total Volume Purged: | 5.5 | Time: | 300 | Purged Dry (Y/N): | | | |

SAMPLE PACKAGING

| Container(s) Type and Volume | Filtered (Y/N) | Preservatives | Parameters |
|---------------------------------------|-------------------|---------------|------------|
| 2x40ml vert | N | HCL | TPH-G/BTEX |
| 2x40ml vert | Ŋ | | TPH-D |
| | | | |
| | | | |
| · · · · · · · · · · · · · · · · · · · | | | |
| | | | |
| | | | |
| | | | |



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|------|-------|---|
| D | 1 04 | 1 |
| Page | (. 01 | 1 |
| | | |

GROUND WATER SAMPLE COLLECTION LOG

| _ | | WATER SAMPLE | COLLECT | ION LOG | |
|--|--------------|-------------------------------|--|--|--------------|
| Project Name: | 63795 | Wel | I ID (attach ma e and Time Co nple Collected | or: | G /331 |
| EQUIPMENT | | | . , '/ | / a # / | |
| Purging Method/Equipmen Sampling Equipment/ID No | t: >.: | 2" Disposabl | e bailer | / Hydra 9411 / HM | NA |
| 6" Diameter = 1.5 gal/ft | | 4" Diameter = 0.67 | gal/ft | 2" Diameter | = 0.17 gal/f |
| Casing ID (a) (in.) Depth to Well Bottom (c) Length of Static Water Col Casing Water Volume (f) = Casing Volumes = | 2 " 23,37 | $(e) = (c) \rightarrow (c) =$ | | | |
| Volume Purged | Temp. | Conductance | Time | Water Description | рН |
| (yal) | (°F) | (-ymhos) | | (Color, Turbidity, Odor, Oil) | 1 |
| 0.5 | 68.8 | 1726 | /335 | Clear, no odo. | 8.05 |
| 3 | 68.5 | 1600 | 1342 | tank clear, brown hue, no apparent order | |
| 5 | 64.0 | 1543 | 1350 | · ' | |
| | | | | . 10 | |
| 6.5 | 67.7 | 1428 | 1355 | U | |
| | | | | | |

SAMPLE PACKAGING

| Container(s) Type and Volume | Filtered (Y/N) | Preservatives | Parameters |
|---------------------------------|-------------------|---------------|-------------|
| extonl VOA | No | HCC | TPH-G (BIEY |
| 1x (V Amha | No | cool | TPH-D |
| | | | |
| | | | |
| | | | 727-10-8 |

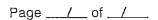
Total Volume Purged: 6.5 pollons Time: /355 Purged Dry (Y/N):



| Page | 1 | of |) |
|-------|---|---------|---|
| , ago | | \circ | |

| | GROUND \ | WATER SAMPLE | E COLLEC | TION LOG | | |
|---|---|---------------------|--|--|--|--|
| Project Name: West Corporation Project No.: 763 Request-for-Analysis Corporation Chain-of-Custody Control Sample No.: | ntrol No.: <u>50</u> I No.: <u>50</u> | 7750 Di | ell ID (attach mate and Time Cample Collecte | nap if necessary): | <u> </u> | |
| EQUIPMENT | | | | | | |
| Purging Method/Equipme Sampling Equipment/ID I | ent:2 No.: | "Deposable bar | 'len / Hya | Luc 944, HANNA | | |
| 6" Diameter = 1.5 gal/ft | | 4" Diameter = 0.6 | 67 gal/ft | 2" Diameter | = 0.17 gal/ft | |
| PURGING INFORM | IATION | | | | | |
| Casing ID (a) (in.) Depth to Well Bottom (c) Length of Static Water Co Casing Water Volume (f) Casing Volumes = | 2 // /// column in Casing (= (b) × (e) = | Unit Casir | ng Volume (b) _ Depth to Wate | $\frac{0.77}{0.52} = \frac{7.39}{1.25}$ =\frac{3.75}{3.75} | (gol/# (ot,) (tt.) (gol.) (gol.) | |
| Volume Purged | Temp. | Conductance | Time | Water Description (Color, Turbidity, Odor, Oil) | рН | |
| 0.5 | 64.8 | 1600 | 1408 | Clordy mour, nools | 8.10 | |
| 2 | 68.2 | 1542 | 1415 | 7 1 | 7.61 | |
| 3 | Q6,7 | 1483 | 1420 | (1 | 7.78 | |
| 4 | 66.4 | 1351 | 1425 | [] | 7.66 | |
| Total Volume Purged: | 4 cullons | Time: 14 2 - | 5 6 | Purged Dry (Y/N): Na W | 11 hour to allo | |
| SAMPLE PACKAG | 1 0 | | | 8 8% @ 12.00 for re | cherge. to 90. | |
| Container(s) Type and Volume | Filtered (Y/N) | | tives Parameters | | | |
| 2×40 , 1 1/04 A) #C0 | | | | TOH-1 180=V | | |

| Filtered (Y/N) | Preservatives | Parameters |
|---------------------------------------|---------------|---------------|
| \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | #CC | TPH-G BREX |
| \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | TPH-D |
| | | |
| | | |
| | | |
| | (Y/N) | (Y/N) N #CC |





GROUND WATER SAMPLE COLLECTION LOG

| Project Name: West Gr. Project No.: 763 Request-for-Analysis Control No.: Mu | 3 795 ol No.: 50 lo.: 57 | W6 07750 Da | ell ID (attach n te and Time (mple Collecte | n or: | 1215 |
|---|--------------------------------|--|--|--|---|
| EQUIPMENT | | | | | |
| Purging Method/Equipmen Sampling Equipment/ID No | t: | Disposable bail | la / Hyd | ac 9411 / HANNA | |
| 6" Diameter = 1.5 gal/ft | | 4" Diameter = 0.6 | 7 gal/ft | 2" Diameter | = 0.17 gal/ft |
| Casing ID (a) (in.) Depth to Well Bottom (c) Length of Static Water Colu Casing Water Volume (f) = Casing Volumes = | 2 ¹ /7.98 | Unit Casin (+) .) (e) = (c) - (d) = | g Volume (b) Depth to Wat 17.98 9.96 | 0.17 er (d) 9.96 9.96 = 8.02 = 1.36 4.08 | (zal/st) (tt.) (tt.) (pal.) |
| Volume Purged (جمل) | Temp. | Conductance | Time | Water Description (Color, Turbidity, Odor, Oil) | рН |
| 0.5 | 75.3 | 9630 | 1158 | tainly den . Tanhue | 7.98 |
| 2 | 21.1 | 13,740 | 1201 | so appoint oda | 7.74 |
| 3 | 69.9 | 11,510 | 1206 | 11 | 7.60 |
| 4 | 70./ | 12,370 | 1209 | 1(| 7.54 |
| Total Volume Purged: | Fgullous | Time:12.0 | 9 | Purged Dry (Y/N): | |

| Container(s) Type and Volume | Filtered (Y/N) | Preservatives | Parameters |
|---------------------------------|-------------------|---------------|----------------------|
| ZX40mlvon | 7 | HCL | TPH-G/BTEX TPH-Diese |
| | | | |
| | | | |
| | | | |
| | | | 707.10 |

LOBORATORY ANALYSIS REPORTS AND CHAIN OF CUSTODY DOCUMENTATION

525 Del Rey Avenue, Suite E • Sunnyvale, CA 94086 • (408) 735-1550 • Fax (408) 735-1554

Attn: Steve Schwartz IT Corporation 4585 Pacheco Blvd. Martinez, CA 94553

| Date: | 9/20/96 |
|----------------|----------------------|
| Date Received: | 9/13/96 |
| Date Analyzed: | 9/17/96 |
| Project: | West Grand |
| | Refrigeration 763795 |
| Sampled By: | Client |

Certified Analytical Report

Water Sample Analysis:

| Test | MW-1 | MW-2 | MW-3 | MW-4 | Units | -PQL | EPA |
|---------------|---------|---------|---------|---------|-------------------|-----------|---------|
| | (9-96) | (9-96) | (9-96) | (9-96) | | ~ | Method# |
| Sample Matrix | Water | Water | Water | Water | | | |
| Sample Date | 9/13/96 | 9/13/96 | 9/13/96 | 9/13/96 | | | |
| Sample Time | 1305 | 1355 | 1455 | 1215 | | | |
| Lab # | C12194 | C12195 | C12196 | C12197 | | | |
| DF-Diesel | 1 | 1 | 1 | 1 | | | |
| TPH-Diesel | ND | ND | ND | ND | μg/liter | 50.0 μg/l | 8015M |
| DF-Gas/BTEX | 1 | 1 | . 1 | 1 | | | |
| TPH-Gas | ND | 840 | ND | 200 | μ g /liter | 50.0 μg/l | 8015M |
| Benzene | ND | 10 | ND | 1.2 | μ g /liter | 0.5 μg/l | 8020 |
| MTBE | ND | 14 | ND | ND | μ g /liter | 5.0 μg/l | 8020 |
| Toluene | ND | 1.2 | ND | ND | μ g /liter | 0.5 μg/1 | 8020 |
| Ethyl Benzene | ND | 2.5 | ND | 2.7 | μg/liter | 0.5 μg/l | 8020 |
| Xylenes | ND | 2.1 | ND | 4.0 | μ g /liter | 0.5 μg/l | 8020 |

1. DLR=DF x PQL

2. Analysis performed by Entech Analytical Labs, Inc. (CAELAP #1369)

Michael N. Golden, Lab Director

DF=Dilution Factor
DLR=Detection Reporting Limit

PQL=Practical Quantitation Limit ND=None Detected at or above DLR

QUALITY CONTROL RESULTS SUMMARY

METHOD: Gas Chromatography

QC Batch #: DW099604

Date analyzed:

09/17/96

Matrix: Water

Date extracted:

09/17/96

Units: µg/L

| PARAMETER | Method # | MB μg/L | SA μg/L | SR μg/L | SP μg/L | SP %R | SPD μg/L | SPD %R | RPD | QC RPD ¦ | LIMITS %R |
|-----------|----------|------------|------------|------------|------------|----------|-------------|-----------|-----|-------------|--------------|
| Diesel | 8015M | <50.0 | 898 | ND | 830 | 92 | 815 | 91 | 1.8 | 25 | 50-150 |
| i | İ | | i i | | i | i | i | i | | i i | |

Definition of Terms:

na: Not Analyzed in QC batch

MB: Method Blank

SA: Spike Added

SR: Sample Result

RPD(%): Duplicate Analysis - Relative Percent Difference

SP: Spike Result

SP (%R) Spike % Recovery

SPD: Spike Duplicate Result

SPD (%R) Spike Duplicate % Recovery

NC: Not Calculated

QA/QC Officer:

M. Golden

QUALITY CONTROL RESULTS SUMMARY

METHOD: Gas Chromatography

QC Batch #: GBG4091796

Matrix: Water/Soil

Date Analyzed: 09/17/96

| Ullis | <u>μg/L</u> | == | T | | <u> </u> | | | · I | | OC | LIMITS |
|--------------------------|-------------|-------|------|------|----------|-----|------|-----|------|-----|---------|
| PARAMETER | Method # | MB | SA | SR | SP | SP | SPD | SPD | RPD | • | VISORY) |
| PARAMETER | Tylediod " | μg/L | μg/L | μg/L | μg/L | % R | μg/L | %R | | RPD | %R |
| I Caralina | 8015M | <50.0 | 238! | ND! | 259! | 109 | 240 | 101 | 7.6 | 25 | 50-150 |
| Gasoline | 8020 | <0.5 | 201 | ND | 19.0 | 95 | 21.0 | 105 | 10.0 | 25 | 50-150 |
| Benzene | 8020 | <0.5 | 20 | ND | 18.0 | 90 | 21.0 | 105 | 15.4 | 25 | 50-150 |
| Toluene Ethyl Benzene | 8020 | <0.5 | 201 | ND | 18.3 | 92 | 20.2 | 101 | 9.9 | 25 | 50-150 |
| Xylenes | 8020 | <0.5 | 60 | ND | 55.4 | 92 | 60.3 | 101 | 8.5 | 25 | 50-150 |

Definition of Terms:

na: Not Analyzed in QC batch

MB: Method Blank SA: Spike Added SR: Sample Result

RPD(%): Duplicate Analysis - Relative Percent Difference

SP: Spike Result

SP (%R): Spike % Recovery

SPD: Spike Duplicate Result

SPD (%R): Spike % Recovery

NC: Not Calculated

QA/QC Officer:

M Golden

| INTERNATIONAL |
|---------------|
| TECHNOLOGY |
| CORPORATION |

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

| Reference Document No | . 5 07 7 50 |
|-----------------------|---------------------------|
| Page 1 of 1 | |

| CORPORA | 19. | 3795 | | | 1 | 1 | _ | |
|--|---------------------------------------|---------------------------|------------------------|------------|---|--|---|--|
| Project Name/I | No. 1 Wast Grand Refridge | entine Samp | les Shipme | ent Date | 7 9/13 | Bill to | 15 17-Conf 4585 Pacher Martinez C | B/ 0 |
| ample Team Memb | iers 2 D. Anduson | | Lab De | stination | 8 Ente | the state of the s | Martinez C | n 94553 |
| Profit Center | No. ³ | | Lab | Contact | 9 Alan | Aks | | |
| Project Mana | ager 4 Stove Shaw | 2 _ Proje | ect Contact | :/Phone | 12 S. Schu | 1910)372-7100 Nartz Report to | .10 Steve Schwa- | le 70 |
| Purchase Order | | | Carrier/Wa | aybill No. | 13 2/ | Λ | 4585 Pac | hero Bred. |
| Required Report D | Date 11 Normal TAT | | ONE | CONT | A INIE D | PER LINE | Mustinez, D | r 79.53 |
| | T | | | | | | Condition on ²¹ | Disposal ²² |
| Sample ¹⁴ Number | Sample ¹⁵ Description/Type | Date/Time 16 Collected | Type | Volume | servative | Program | Receipt | Record No. |
| MW-1 (9-96) | Groundwater | 13/94 | 40mil VOA IL Ambres | | HCL 20-1 | TPH-G/PTEX MTDE | 012194 | With Associated |
| MW-2(9-96) | | 1355 | 1 | | 1 | | CIZIGE SE | LAB |
| NW-3(9-96) | | 1455 | | | | | C12196 | JIULY |
| MW-4 (9-96) | | 1215 | | + | 4 | * | 012197 | |
| 7,444 (() 1 / 2 | | | | | | , | | |
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| | | | | | | | | |
| | | | | | | | | |
| Special Instruction | 23 | | | | <u> </u> | <u> </u> | | |
| Possible Hazard | | | | | | Sample Disposal: 25 | | |
| Non-hazard 🗍 🛚 F | | ritant 🔲 Po | son B 🛄 | Unknowi | 1 2 3 | Return to Client 🛄 Disp | osal by Lab 🕰 🛚 Arch | ive (mos.) |
| Turnaround Time | e Required: ²⁶ | | QC 1.[_ | C Level: 2 | 7 [∷]∎ | Project Specific (specify):_ | | |
| Normal P Rush | 20 / | | | 196 | | | GIII Dat | e: 9/13/9v |
| 1. Relinquished by 28 Date: 9/13/96 Time: 1644 | | | | | (Signature/ | ived by 28 Sentitue Affiliation) Sentitue | Tim | e: 1048 |
| 2. Relinquished by Date: | | | | | 2. Received by (/ Date: (Signature/Affiliation) Time: | | | |
| (Signature/Affiliation) I IME: | | | | | 3. Received by | | | e: |
| 3. Relinquished by (Signature/Affiliation) | | | Time: | | | Gignature/Affiliation) | | e: |
| Comments: 29 | | | | | | | | |
| | | | | | | | | |