DRAFT

KLEINFELDER
An employee owned company

May 15, 1996
File No. 10-3002-84/003

Ms. Delight Saxton
McGrath RentCorp
2500 Grant Avenue
San Lorenzo, California 94580

SUBJECT: Final Report for McGrath RentCorp
2500 Grant Avenue
San Lorenzo, California

Dear Ms. Saxton:

INTRODUCTION

Kleinfelder, Inc. (Kleinfelder) is pleased to provide you with this report which summarizes the initial environmental investigation, storm drain cleaning, drainage ditch sampling, and soil excavation at the storm drain outlet at the subject site. A site location map is included as Plate 1. This work was completed in accordance with our proposal dated January 29, 1996, and various add-authorizations signed in March through May 1996.

BACKGROUND

Kleinfelder understands McGrath RentCorp (McGrath) has been leasing the subject property for approximately eight years and is now planning to move to another area. The owner of the site contracted PHASE ONE Inc. to complete a Standard Phase I Environmental Site Assessment for the site. In the assessment report completed in December 1995, several environmental concerns were expressed. The areas of concern were 55 gallon drums, paint storage areas, and storm drain inlets in close proximity to these areas. Most of the drums were not labelled and the contents unknown. The owner of the site requested that McGrath address the concerns outlined in the Phase I report before vacating the site.

WORK OBJECTIVE AND SCOPE OF WORK

The objective of the work completed by Kleinfelder was to address the concerns outlined in Phase One Inc.'s report. To complete this objective, we first collected soil samples in close proximity to and beneath areas where drums and paint cans have been stored, and collected sludge samples from four storm drain inlets. After assessing the analytical results of that sampling, Kleinfelder

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recommended that the storm drain be cleaned to remove accumulated sludge, soil and water samples be collected from the manmade drainage ditch, and soils be excavated surrounding the storm drain outlet.

To meet these objectives the following tasks were completed:

1. A geophysical survey was completed at each sampling location;
2. A drilling permit was obtained from the Alameda County Flood Control and Water Conservation District - Zone 7;
3. A health and safety plan was prepared;
4. Soil samples were collected from eight soil borings and from soil adjacent to abandoned drums. One water sample was collected from the storm drain outlet;
5. Sludge samples were collected from four storm drain inlets;
6. The storm drain was cleaned;
7. Water and sludge samples derived from the storm drain cleaning were analyzed;
8. Soil and water samples from the manmade drainage ditch were sampled and analyzed;
9. Soil at the storm drain outlet was excavated and excavation confirmation samples were collected; and
10. This report was prepared summarizing the work completed to date with analytical results.

These tasks are further described in the following sections.

TASK 1 - SUBSURFACE INVESTIGATION

The subsurface investigation was comprised of several tasks including the geophysical survey, drilling of eight soil borings, and collection of four sludge samples. In addition, one surface soil sample was collected adjacent to four abandoned drums and one water sample was collected from standing water directly beneath the outfall of the storm drain outlet. The sampling locations are shown on Plate 2. These tasks are described below.

Geophysical Survey

Before performing on-site drilling, C.U. Surveys conducted a geophysical survey at each proposed boring location to identify underground utilities on February 14, 1996. C.U. Surveys used electro-magnetic instruments that are sensitive to conductive, inductive, and passive indicators up to depths of 15 feet. Two of the proposed locations were moved a few feet after the survey because the proposed sampling locations were not accessible due to underground utilities.

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Drilling

On February 15, 1996, Gregg Drilling drilled eight soil borings (K-2 through K-9) using a SIMCO rig. The probe was hydraulically driven to depths of 2 to 4 feet and soils were sampled continuously. Soil types were noted in the field logs. Two soil samples were collected from each location; one just beneath the parking lot asphalt and baserock and one at first encountered native soil. The more shallow sample was submitted for analysis. The top 1.5 to 2.5 feet beneath the asphalt was red brown sandy clay fill material. Native dark gray or brown clay was encountered beneath the fill. Sample locations are shown on Plate 2. Deeper samples held at the laboratory, pending results. . .

Soil samples collected for chemical analysis were capped with Teflon and plastic end caps, labelled, and placed into iced storage before delivery to the laboratory under chain-of-custody control. Each borehole was backfilled with cement to surface grade.

Sampling Storm Drain Inlets

At the four storm drain inlets (CB-1, CB-2, CB-3, CB-4) closest to where McGrath works on their modular units, sludge samples were collected into glass containers provided by the laboratory. Sludge found at the bottom of the inlets contained dried paint, nails, electric tape, and other unidentifiable objects. Standing water in the four storm drain inlets also had visible oily sheens.

Water Sample Collection at Storm Drain Outlet

One water sample (K-1) was collected from water ponded directly beneath the storm drain outlet at the south end of the site. No soil sample could be collected because of vegetation. Water samples were collected by dipping a sample bottle into pooled water.

Soil Sample Collection at Drums

At the southern end of the site, four empty 55-gallon drums were found abandoned along the railroad tracks. One drum was labelled as being Chevron motor oil; the other drums were not labelled. Of the four drums, three had large rusted holes or their tops missing. One soil sample (K-10) was collected between the drums by scraping the top two inches of soil off the ground and hand driving a brass sample tube into undisturbed soil.

Chemical Analysis

In the subsurface investigation task, nine soil samples, four sludge samples, and one water sample were submitted under chain-of-custody for analysis to McCampbell Analytical (McCampbell), a state certified analytical laboratory. Analyses were chosen based on the material safety data sheets of products stored and used on-site, which were provided to Kleinfelder by McGrath. The samples were analyzed by the following Environmental Agency (EPA) Methods:

- EPA Method 8270 for semi-volatile organic compounds;
- EPA Method 8015/8020 and 5030 for Total Petroleum Hydrocarbons quantified as gasoline (TPH-g); benzene, toluene, ethylbenzene, and xylenes (BTEX);

- Modified EPA Method 8015/3550 for TPH as diesel (TPH-d) and motor oil (TPH-mo), ethylene glycol, diethylene glycol, propanol, and propanol;
- EPA Methods 6010 and 239.2 for lead, tin, and zinc; and
- pH by EPA Method 150.1.

The soil sample collected beneath the four empty drums was analyzed only for semi-volatile compounds, TPH-d and TPH-mo. After receipt of preliminary analytical data, two storm drain inlet samples (CB-1, CB-3) were collected and analyzed for zinc by the Total Threshold Limit Concentration (TTLC) methodology. These samples contained elevated concentrations of zinc and were therefore additionally analyzed using the soluble threshold limit concentration (STLC) extraction method. The laboratory report and Chain-of-Custody forms are attached in Appendix A.

Analytical Results

Analytical results show that of the organic compounds, only a few soil samples contained detectable organic compounds. TPH-g was detected in two of the nine soil samples at concentrations of 1.5 milligrams per kilogram (mg/kg) at boring K-10 and 2.4 mg/kg at boring K-3. The laboratory noted that the chromatograms of the soil and sludge samples did not match a typical TPH-g standard (see Table 1 for explanation). TPH-d, TPH-mo, and di-n-butyl phthalate were detected in the soil sample (K-10) collected from the drum area at concentrations of 1.1 mg/kg, 5 mg/kg, and 0.977 mg/kg, respectively. Toluene was detected at a concentration of 0.57 micrograms per liter (μγ/Λ), which is just above the method detection limit, in the water sample (K-1) collected. These concentrations are of no environmental concern.

TPH-g was detected in the four sludge samples at concentrations ranging from 9.2 mg/kg to 440 mg/kg. BTEX compounds were detected in all four sludge samples at concentrations ranging from 0.014-2.2 mg/kg. Two of the semi-volatile compounds were also detected in one of the sludge (CB-2) samples.

Lead was detected in the soil, water, and sludge samples at concentrations commonly considered background for native soils from the Bay Area, and well below established United States EPA preliminary remediation goals (PRG) for soils in a residential setting. Tin was detected at low concentrations in two of the four sludge samples. Zinc was detected in the soil samples at moderate levels. Sludge samples, however, contained elevated levels of zinc, but below the residential PRG and California Code of Regulations (CCR) hazardous levels. The water sample collected from the storm drain outlet had zinc concentrations that exceeded the PRG for tap water, the California Maximum Contaminant Level (MCL) for drinking water, and State water quality objectives.

TASK 2 - STORM DRAIN CLEANING

On April 14 through 20, 1996, First Environmental Group, subcontracted by Kleinfelder, cleaned the storm drain at the western portion of the site. The section of the storm drain that was cleaned is shown on Plate 2. Sludge and debris in the storm drain was cleaned out by hydroblasting, with high pressure, water through an array of very small holes on a Sputnick™ cleaning nozzle, a probe extended onto a water hose, and pushing and pulling the Sputnick through the storm drain. As the sludge was pushed out of the storm drain, a vacuum truck vacuumed the sludge, water, and other debris into a solid waste box. From the solid waste box, water was transferred into 6,500 gallon polyethylene storage tanks.

Approximately 29,000 gallons of water and 30 cubic yards of sludge were generated during the

cleaning of the storm drain. On April 30, 1996, samples of the water and sludge were collected for analysis at McCampbell. The water samples were collected from each tank by lowering a new disposable bailer into each of the five storage tanks (T- 1 through T-5) and decanting the water into sample bottles. These five samples were analyzed for zinc using EPA test method 6010. In addition, the five water samples were composited into one sample at the laboratory and analyzed for the following compounds:

- EPA Method (modified) 8015 for (TPH-g);
- EPA Method 8020 for BTEX;
- EPA Method 9010 for cyanide;
- EPA Method 420.1/9065 for phenolics; and
- EPA Method 6010 for arsenic, cadmium, copper, lead, mercury, nickel, selenium, silver, total chromium, and zinc.

Samples of the sludge were collected from the two rolloff bins (T-6 and T-7), each storing approximately 15 cubic yards of sludge. Sludge samples were collected using a pond sampler, an EPA-approved sampling device, consisting of a wide-mouth sample bottle attached to a flexible plastic pipe. The sampler was lowered into each tank to scoop sludge into sample bottles from the two ends of each tank. The two samples from each tank (T-6a and T-6b, T-7a and T-7b) were composited at the laboratory and were analyzed for zinc using EPA Method 6010.

The analytical results for Task 2 - Storm Drain Cleaning are listed in Table 3; the analytical report with chain-of-custody form is attached in Appendix A. Analytical results show that three of the five storage tanks contain zinc concentrations at or above the PRG level of 11 mg/L. The Oro Loma Sanitary District (OLSD) will accept water with zinc concentrations less than 3 mg/L into their sanitary sewer line; all the tanks exceed OLSD zinc concentrations. Concentrations of other metals and the TPH-g concentrations are within the acceptable levels for OLSD disposal. However, BTEX levels were higher in the composite water sample than the OLSD acceptable level (non-detect). Zinc concentrations in the sludge from the bins are below the CCR hazardous levels for TTLC (5,000 mg/kg) and STLC (250 mg/L).

TASK 3 - DRAINAGE DITCH AND EXCAVATION SAMPLING

Drainage Ditch Sampling

On March 29 and April 17, 1996, 6 soil samples and 2 water samples were collected from the manmade ditch which runs parallel to the fence approximately 8 feet north of the railroad tracks. Plate 2 shows the approximate sample locations. The samples were collected between 10 and 40 feet east and 10 and 20 feet west from the storm drain outfall in the ditch. Soil samples were collected by scraping off the top half inch of soil and hand driving the sample tube into the soil. The surface water samples were collected by lowering a sample container into the standing water in the drainage ditch. It should be noted that standing water was evident after precipitation on-site, and there was runoff to the ditch from the storm drain.

The drainage ditch samples were analyzed for TPH-g and BTEX using EPA Methods 8015/8020 and zinc using EPA Method 6010. TPH-g and BTEX were not detected in any of the soil samples above method detection limits. Only toluene was detected in one of the water (10E) samples at a concentration of 2.3 µγ/Λ. Zinc was detected in the soil samples at concentrations ranging from 69 mg/kg to 2,900 mg/kg. Table 4 lists the analytical results, and the analytical reports are attached in Appendix A.

Excavation Sampling

On May 7, 1996, a ten by ten foot area was excavated to an approximate depth of two feet at the storm drain outlet. Plate 2 shows the location of the excavation and Plate 3 shows the excavation outline and sampling locations. Two soil samples were collected from each sidewall and five were collected from the bottom of the excavation by hand driving a sample tube into the soil. In addition, two soil samples were collected from the excavated soil stockpiled in the bin. The two samples from each sidewall and stockpiled soil, as well as the five samples from the excavation bottom were composited at the laboratory so that one combined sample was analyzed for each sidewall, one combined sample was analyzed from the bottom, and one combined sample was analyzed from the stockpile (six composite samples total).

The six excavation samples were analyzed for zinc using EPA Method 6010. The stockpiled soil sample was also analyzed for TPH-g and BTEX using EPA Methods 8015/8020. The sidewall and bottom samples and the stockpiled soil had zinc concentrations ranging from 100 mg/kg to 260 mg/kg, well below PRG and TTLC levels. Analytical results are listed on Table 5. The laboratory report and chain-of-custody form is attached in Appendix A.

CONCLUSIONS AND RECOMMENDATIONS

The following conclusions are derived from field observations, analytical results, and Kleinfelder's interpretation of regulations for acceptable levels of compounds.

Subsurface Investigation

Shallow soils collected from the drilled boreholes and from next to the drums do not appear to be significantly impacted, based on field observations and analytical results.

Sludge samples collected from the four storm drain inlets contained moderate levels of petroleum hydrocarbons and elevated levels of zinc; however, the STLC concentration of zinc in sludge samples CB-1 and CB-3, the samples with the highest zinc concentrations, did not exceed the California Code of Regulations (CCR)-STLC concentration.

The water sample collected at location K-1 contained toluene at 0.57 μγ/Λ and zinc at 35 mg/L. Screening these values against surface water quality goals identified zinc, but not toluene, as present at a concentration of potential concern. California's water quality objectives for zinc in inland surface waters and enclosed bays and estuaries vary with the hardness of the water. Nevertheless, the concentration in the sample from location K-1 exceeded these values. This indicates a potential for concern, but does not indicate that adverse effects are necessarily occurring, particularly considering that zinc is readily absorbed by clayey soils and organic matter, specifically in the vegetation found at the site [Alloway, B.J., 1990, Heavy Metals in Soils]. However, the source of the zinc has been removed by cleaning out the storm drain, and the area where the water sample was collected has been excavated.

Storm Drain Cleaning

The storm drain has been cleaned out. Kleinfelder has collected samples of the water and sludge that were generated during the cleaning of the storm drain and is in the process of collecting bids from subcontractors to treat or remove the water and sludge.

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Manmade Drainage Ditch Sampling

Zinc concentrations in sediments from the drainage ditch in the eastward direction indicate an abrupt decrease from 1,200 mg/kg, 10 feet east of the storm drain outlet to 69 mg/kg, 40 feet east of the outlet. Zinc concentrations in sediments 10 feet and 20 feet west of the outlet were 1,400 mg/kg and 2,900 mg/kg, respectively. However, zinc concentrations in the water samples decreased from 0.27 mg/L at a 10 foot distance east from the outlet to 0.086 mg/L at the 20 foot distance from the outlet.

Zinc concentrations in the soils are well below PRG and TTLC concentrations. The zinc concentration in the water sample collected 10 feet west of the outlet is below the 11 mg/L PRG level for tap water, but appears to be above Regional Water Quality Control Board water goals for enclosed bays and estuaries and freshwater and aquatic life protection (from 0.049 to 0.095 mg/L). As noted earlier, standing water was only evident during periods of precipitation, and there was runoff to the ditch from the storm drain.

Excavation Sampling

Soil directly at the outfall of the storm drain has been removed. Residual concentrations of zinc are below PRG and TTLC levels. Kleinfelder is currently collecting bids for the removal of the excavated soil.

RECOMMENDATIONS

Kleinfelder recommends that the water, sludge, and soil stored at the site be disposed of as soon as possible.

Kleinfelder recommends that this report be sent to the following agencies:

Regional Water Quality Control Board
2101 Webster Street, 5th Floor
Oakland, California 94612

Alameda County Department of Environmental Health
Hazardous Materials Division
~~80 Swan Way~~
~~Oakland, California 94612~~

Alameda County Flood Control Water Conservation District - Zone 7
5997 Parkside Drive
Pleasanton, California 94588-5127

LIMITATIONS

This report was prepared in general accordance with the accepted standard of practice which exists in Northern California at the time the investigation was performed. It should be recognized that definition and evaluation of environmental conditions is a difficult and inexact art. Judgements leading to conclusions and recommendations are generally made with an incomplete knowledge of the conditions present. More extensive studies, including additional environmental investigations, can tend to reduce the inherent uncertainties associated with such studies. If the Client wishes to reduce the uncertainty beyond the level associated with this study, Kleinfelder should be notified for additional consultation.

Our firm has prepared this report for the Client's exclusive use for this particular project and in accordance with generally accepted engineering practices within the area at the time of our investigation. No other representations, expressed or implied, and no warranty or guarantee is included or intended.

This report may be used only by the Client and only for the purposes stated, within a reasonable time from its issuance. Land use, site conditions (both onsite and offsite) or other factors may change over time, and additional work may be required with the passage of time. Any party other than the Client who wishes to use this report shall notify Kleinfelder of such intended use. Based on the intended use of the report, Kleinfelder may require that additional work be performed and that an updated report be issued. Non-compliance with any of these requirements by the client or anyone else will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party.

We appreciate having been of service to you. If you have any questions or comments, please call the undersigned at (510) 484-1700.

Sincerely,

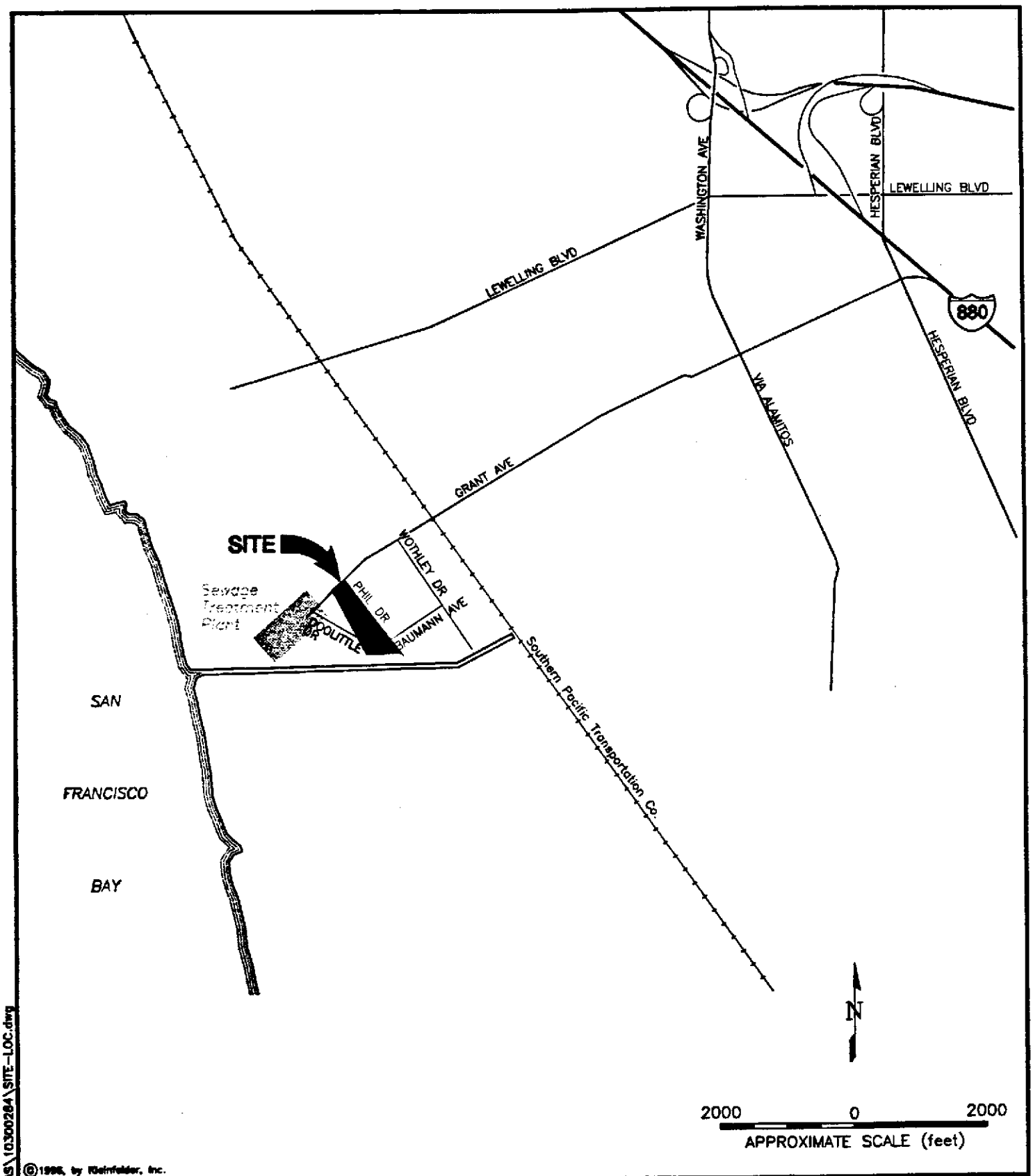
KLEINFELDER, INC.

Alan D. Gibbs, R.G., R.E.A., C.H.G.
Environmental Manager

ADG:ks

Attachments

PLATES



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SITE LOCATION MAP

McGRATH RENT CORP.
2500 GRANT AVENUE
SAN LORENZO, CALIFORNIA

PLATE 1

DRAFTED BY: L. Sue	DATE: 5-14-96
CHECKED BY: K. Scheller	DATE: 5-15-96

PROJECT NO. 10-300284-003

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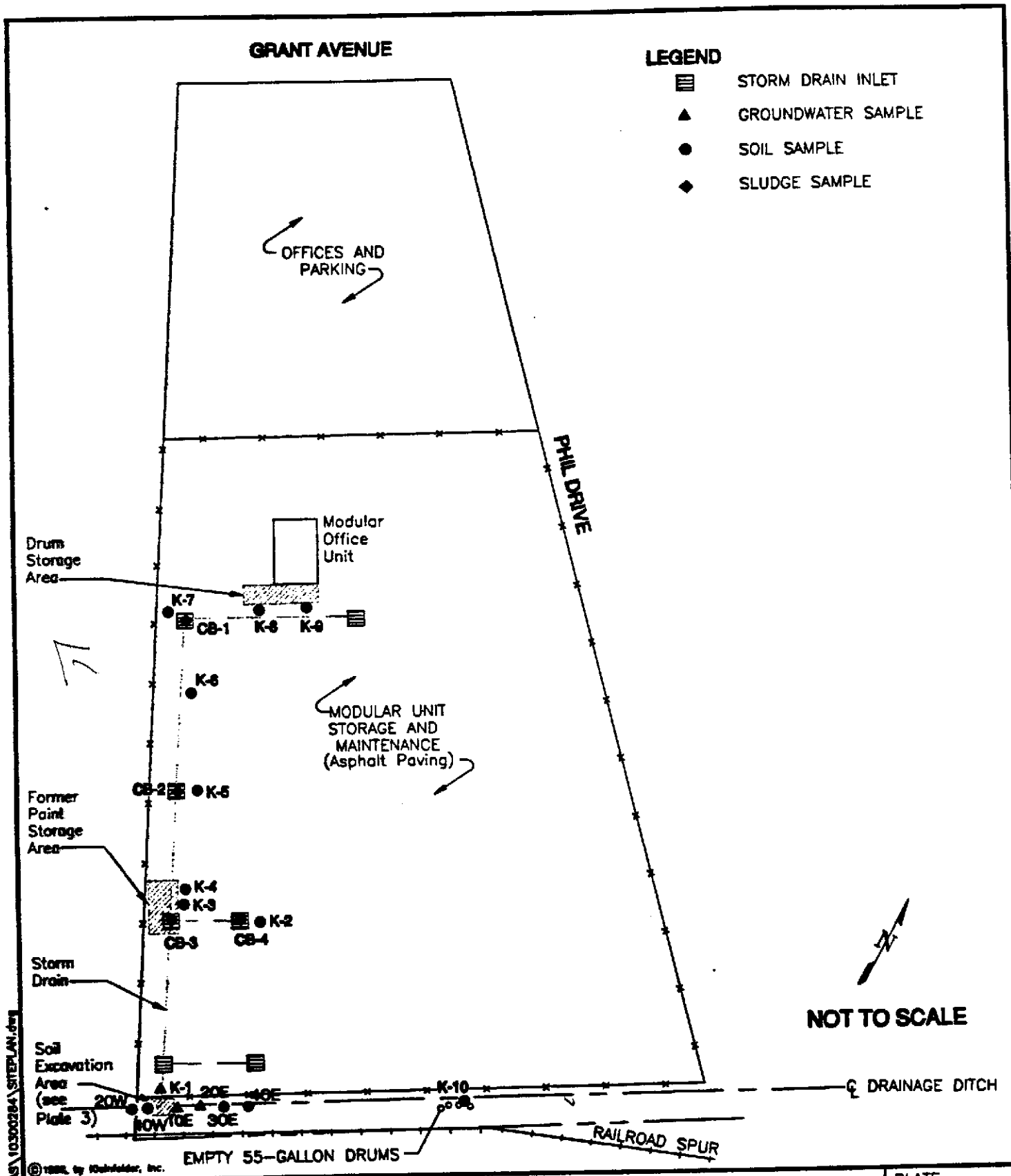

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KLEINFELDER

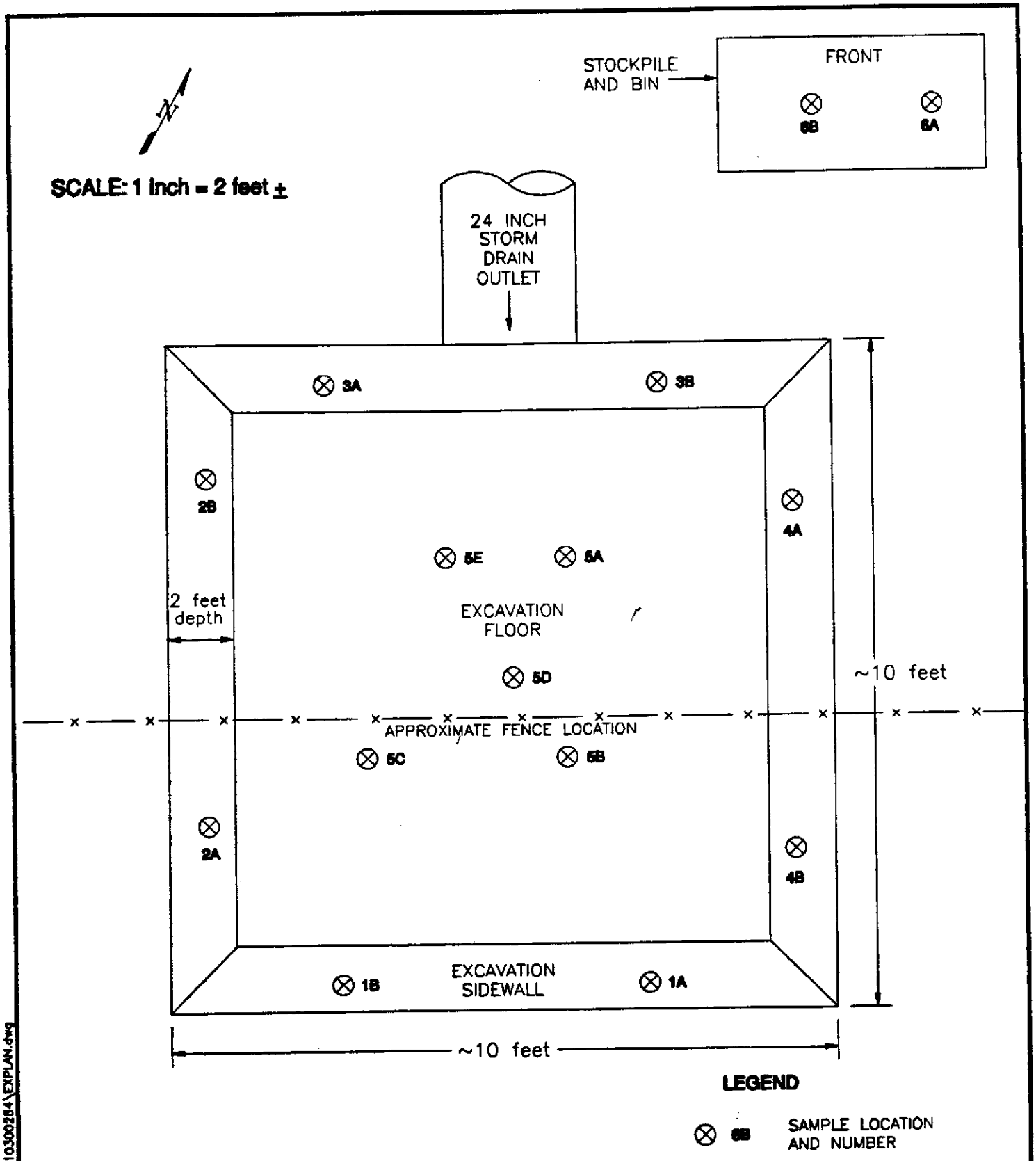
DRAFTED BY: L. Sue	DATE: 5-14-96
CHECKED BY: K. Scheller	DATE: 5-15-96

SITE PLAN

McGRATH RENT CORP.
2500 GRANT AVENUE
SAN LORENZO, CALIFORNIA

PROJECT NO. 10-300284-003

PLATE 2



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EXCAVATION PLAN

McGRATH RENT CORP.
2500 GRANT AVENUE
SAN LORENZO, CALIFORNIA

PLATE 3

DRAFTED BY: P. Derkos	DATE: 5-14-96
CHECKED BY: K. Scheller	DATE: 5-15-96

PROJECT NO. 10-300284-003

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TABLES

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Table 1
Summary of Organic Analytical Results - Subsurface Investigation
February 15, 1996
McGrath Rent Corp.

Sample Location	Sample Matrix	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethylbenzene	Xylenes	Ethylene Glycol	Diethylene Glycol	Propanal	Propanol	8270
Units:	Soil/Sludge	mg/kg	mg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	Water	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	µg/L
K-1	Water	<50	--	--	<0.5	0.57	<0.5	<0.5	<1	<1	<1	<1	ND
K-2	Soil	<1	--	--	<5	<5	<5	<5	<1	<1	<1	<1	ND
K-3	Soil	2.4 (a)	--	--	<5	<5	<5	<5	<1	<1	<1	<1	ND
K-4	Soil	<1	--	--	<5	<5	<5	<5	<1	<1	<1	<1	ND
K-5	Soil	<1	--	--	<5	<5	<5	<5	<1	<1	<1	<1	ND
K-6	Soil	<1	--	--	<5	<5	<5	<5	<1	<1	<1	<1	ND
K-7	Soil	<1	--	--	<5	<5	<5	<5	<1	<1	<1	<1	ND
K-8	Soil	<1	--	--	<5	<5	<5	<5	<1	<1	<1	<1	ND
K-9	Soil	<1	--	--	<5	<5	<5	<5	<1	<1	<1	<1	ND
K-10	Soil	1.5 (b)	1.1	5.0	<5	<5	<5	<5	<1	<1	<1	<1	0.977, e
CB-1	Sludge	130 (b,c)	--	--	190	110	290	1,400	<1	<1	<1	<1	ND
CB-2	Sludge	20 (a)	--	--	450	53	430	1,400	<1	<1	<1	<1	12 + 16, f
CB-3	Sludge	440 (d)	--	--	2,200	<5	<5	470	<1	<1	<1	<1	ND
CB-4	Sludge	9.2 (b)	--	--	110	14	36	120	<1	<1	<1	<1	ND

Notes:

TPH - Total petroleum hydrocarbons quantified as gasoline (g), diesel (d), and motor oil (mo).
mg/kg - Milligrams per kilogram, approximately equivalent to parts per million.
µg/kg - Micrograms per kilogram, approximately equivalent to parts per billion.
mg/L - Milligrams per liter, approximately equivalent to parts per million.
µg/L - Micrograms per kilogram, approximately equivalent to parts per billion.
ND - Not detected at or above laboratory reporting limits, which vary for the various EPA 8270 compounds. See laboratory sheets for each limit.
a - Strongly aged gasoline or diesel range compounds are significant.
b - Heavier gasoline range compounds are significant (aged gasoline?).
c - One to a few isolated peaks present.
d - TPH pattern that does not appear to be derived from gasoline (mineral spirits/stoddard solvent).
e - Di-n-butyl phthalate detected at 0.977 mg/kg.
f - Butyl benzyl phthalate detected at 12 mg/kg; bis(2-ethylhexyl) phthalate detected at 16 mg/kg.

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Table 2
Summary of Metals and pH Analytical Results - Subsurface Investigation
February 15, 1996
McGrath Rent Corp.

Sample Location / Units	Sample Matrix Soil/Sludge Water	Lead mg/kg mg/L	Tin mg/kg mg/L	Zinc (TTLC) mg/kg mg/L	Zinc (STLC) mg/kg mg/L	pH
K-1	Water	0.20	<0.10	35	--	7.33
K-2	Soil	16	<5.0	95	--	7.75
K-3	Soil	11	<5.0	94	--	7.89
K-4	Soil	11	<5.0	86	--	7.42
K-5	Soil	32	<5.0	100	--	10.53
K-6	Soil	9.2	<5.0	130	--	7.68
K-7	Soil	10	<5.0	88	--	7.6
K-8	Soil	5.4	<5.0	140	--	7.42
K-9	Soil	11	<5.0	170	--	7.34
CB-1	Sludge	21	6.8	2,700	110	7.31
CB-2	Sludge	38	10	1,300	--	7.50
CB-3	Sludge	4.5	<5.0	2,900	67	7.37
CB-4	Sludge	9.4	<5.0	470	--	7.60
TTLC (mg/kg)		1,000	none	5,000	--	<2 or >12.5
STLC (mg/L)		5	none	--	250	--
Residential PRG (soil) (mg/kg)		400	46,000	23,000	--	--
Tap Water PRG (mg/L)		0.004	22	11	--	--

Extract

Notes:

Soil and sludge in milligrams per kilogram (mg/kg), similar to parts per million.

Water in milligrams per liter (mg/l), similar to parts per million.

TTLC - Total threshold limit concentration, California Code of Regulations (CCR) Title 22, Section 66261.

STLC - Soluble threshold limit concentration, 22 CCR 66261.

PRG - US EPA Region IX preliminary remediation goal for soil in a residential setting and for tap water.

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Table 3
Analytical Results for Rinse Water and Sludge
April 30, 1996
McGrath Rent Corp.

Sample Location	Sample Number	INORGANIC COMPOUNDS										ORGANIC COMPOUNDS						
		Arsenic	Cadmium	Chromium	Copper	Lead	Nickel	Selenium	Silver	Zinc (TTLC)	Zinc (STLC)	Cyanide	Phenols	TPHg	B	T	E	X
Units: Sludge		--	--	--	--	--	--	--	--	mg/kg	mg/L	--	--	--	--	--	--	--
Water		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	--	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L
Water Tank 1	T1	--	--	--	--	--	--	--	--	31	--	--	--	--	--	--	--	--
Water Tank 2	T2	--	--	--	--	--	--	--	--	11	--	--	--	--	--	--	--	--
Water Tank 3	T3	--	--	--	--	--	--	--	--	9.2	--	--	--	--	--	--	--	--
Water Tank 4	T4	--	--	--	--	--	--	--	--	28	--	--	--	--	--	--	--	--
Water Tank 5	T5	--	--	--	--	--	--	--	--	9.9	--	--	--	--	--	--	--	--
Composite	T1 - T5	<0.005	<0.01	<0.025	0.045	<0.005	0.033	<0.005	<0.01	14	--	<0.02	<0.05	1.3	26	98	45	300
Sludge Bin # 1	T6A-T6B	--	--	--	--	--	--	--	--	3,800	63	--	--	--	--	--	--	--
Sludge Bin # 2	T7A-T7B	--	--	--	--	--	--	--	--	4,500	79	--	--	--	--	--	--	--
OLSD Discharge Limits		0.8	0.2	2.0	0.5	1.0	1.0	1.0	0.8	3.0	--	1.0	70	NA	ND	ND	ND	ND
TTLC (mg/kg)		500	100	500	2,500	1,000	2,000	100	500	5,000	--							
STLC (mg/L)		5	1	5	25	5	20	1	5	--	250							

Extract

Notes:

-- = Not analyzed for that constituent or parameter.

Sludge in milligrams per kilogram (mg/kg), similar to parts per million

Water in milligrams per liter (mg/l), similar to parts per million

TTLC - Total threshold limit concentration, California Code of Regulations (CCR) Title 22, Section 66261

STLC - Soluble threshold limit concentration, 22 CCR 66261

<0.01 Where the analyte was not detected, the laboratory reporting limit is shown

T1 - T5 Samples from each of the five tanks were composited for analysis by the laboratory

T6A-T6B / T7A-T7B Two samples of sludge were collected and composited for analysis by the laboratory

TPH - Total petroleum hydrocarbons quantified as gasoline (g).

B, T, E, X - Benzene, Toluene, Ethylbenzene, and Xylenes (gasoline constituents)

DRAFT

Table 4
Summary of Analytical Results - Man-Made Drainage Ditch
March 29, 1996 and April 17, 1996
McGrath Rent Corp.

Sample Number	Sample Location	Sample Matrix	Zinc	TPHg	Benzene	Toluene	Ethylbenzen	Xylenes
	Units:	Soil	mg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg
		Water	mg/L	ug/L	ug/L	ug/L	ug/L	ug/L
10E	10 feet East of outfall pipe	Water	0.27	<50	<0.5	2.3	<0.5	<0.5
20E	20 feet East of outfall pipe	Water	0.086	<50	<0.5	<0.5	<0.5	<0.5
20E	20 feet East of outfall pipe	Soil	270	<1.0	<5	<5	<5	<5
20W	20 feet West of outfall pipe	Soil	2,900	<1.0	<5	<5	<5	<5
10W	10 feet West of outfall pipe	Soil	1,400	<1.0	<5	<5	<5	<5
10E	10 feet East of outfall pipe	Soil	1,200	<1.0	<5	<5	<5	<5
E30	30 feet East of outfall pipe	Soil	100	<1	<5	<5	<5	<5
E40	40 feet East of outfall pipe	Soil	69	<1	<5	<5	<5	<5
TTLC (mg/kg)			5,000	--	--	--	--	--
STLC (mg/L)			250	--	--	--	--	--
Residential PRG (soil) (mg/kg)			23,000	--	--	--	--	--

change to ll (all-018)

Extract

Notes:

mg/kg - Milligrams per kilogram, approximately equivalent to parts per million.

µg/kg - Micrograms per kilogram, approximately equivalent to parts per billion.

mg/L - Milligrams per liter, approximately equivalent to parts per million.

µg/L - Micrograms per kilogram, approximately equivalent to parts per billion.

TPH - Total petroleum hydrocarbons quantified as gasoline (g), diesel (d), and motor oil (mo).

TTLC - Total threshold limit concentration, California Code of Regulations (CCR) Title 22, Section 66261.

STLC - Soluble threshold limit concentration, 22 CCR 66261.

PRG - US EPA Region IX preliminary remediation goal for soil in a residential setting.

-- Sample not analyzed for that constituent or parameter.

<0.10 Where the analyte was not detected, the laboratory reporting limit is shown.

DRAFT

Table 5
Summary of Metals and pH Analytical Results - Excavation
May 7, 1996
McGrath Rent Corp.

Sample Location / Units:	Sample Matrix	Sample Number	Zinc mg/kg	TPHg mg/kg	Benzene µg/kg	Toluene µg/kg	Ethylbenzen µg/kg	Xylenes µg/kg
Excavation - South sidewall	Soil	Composite 1 (two-point)	260	--	--	--	--	--
Excavation - West sidewall	Soil	Composite 2 (two-point)	100	--	--	--	--	--
Excavation - North sidewall	Soil	Composite 3 (two-point)	230	--	--	--	--	--
Excavation - East sidewall	Soil	Composite 4 (two-point)	260	--	--	--	--	--
Excavation - Floor	Soil	Composite 5 (five-point)	170	--	--	--	--	--
Excavated Soils (Bin)	Soil	Composite 6 (two-point)	190	1.4	<5	5	<5	8
TTLC (mg/kg)			5,000	--	--	--	--	--
STLC (mg/L)			250	--	--	--	--	--
Residential PRG (soil) (mg/kg)			23,000	--	--	--	--	--

Extract

Notes:

mg/kg - Milligrams per kilogram, approximately equivalent to parts per million.

µg/kg - Micrograms per kilogram, approximately equivalent to parts per billion.

TPH - Total petroleum hydrocarbons quantified as gasoline (g), diesel (d), and motor oil (mo).

TTLC - Total threshold limit concentration, California Code of Regulations (CCR) Title 22, Section 66261.

STLC - Soluble threshold limit concentration, 22 CCR 66261.

PRG - US EPA Region IX preliminary remediation goal for soil in a residential setting.

-- Sample not analyzed for that constituent or parameter.

<0.10 Where the analyte was not detected, the laboratory reporting limit is shown.

(four-point) - Four discreet samples were composited for analysis by the analytical laboratory.

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84/002	Date Sampled: 02/15/96
		Date Received: 02/15/96
	Client Contact: Kristen Scheller	Date Extracted: 02/16/96
	Client P.O: R3283	Date Analyzed: 02/16-02/17/96

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with BTEX*

EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g)+	Benzene	Toluene	Ethylben-zene	Xylenes	% Rec. Surrogate
61507	K-9-1 96368	S	ND	ND	ND	ND	ND	108
61509	K-8-1 96370	S	ND	ND	ND	ND	ND	104
61512	K-7-1 96372	S	ND	ND	ND	ND	ND	105
61513	CB-1 96376	Sludge	130,b,f	0.19	0.11	0.29	1.4	106
61514	K-6-1 96378	S	ND	ND	ND	ND	ND	106
61516	K-5-1 96380	S	ND	ND	ND	ND	ND	108
61518	CB-2 96382	Sludge	20,a	0.45	0.053	0.43	1.4	95
61519	K-3-1 96384	S	2.4,g	ND	ND	ND	ND	104
61521	K-4-1.5 96386	S	ND	ND	ND	ND	ND	104
61522	K-2-1 96387	S	ND	ND	ND	ND	ND	102
61524	CB-3 96388	Sludge	440,e	2.2	ND	ND	0.47	112
61525	CB-4 96392	Sludge	9.2,b	0.11	0.014	0.036	0.12	99
61526	K-1 96396	W	ND	ND	0.57	ND	ND	99
61527	K-10	Sludge	1.5,b	ND	ND	ND	ND	101
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	0.5	0.5	0.5	0.5	
		S,Sludge	1.0 mg/kg	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, soil & sludge samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram; sample peak coelutes with surrogate peak

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (Mineral spirits/Stoddard solvent ?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment; j) no recognizable pattern.

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Edward Hamilton, Lab Director

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Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84/002	Date Sampled: 02/15/96
		Date Received: 02/15/96
	Client Contact: Kristen Scheller	Date Extracted: 02/16/96
	Client P.O: R3283	Date Analyzed: 02/17-02/20/96

8015 Modified *

EPA methods modified 8015, and 3550/3510 or 5030

Lab ID	Client ID	Matrix	Ethylene Glycol*	Diethyiene Glycol	Propanal*	Propanol*
61507	K-9-1 96368	S	ND	ND	ND	ND
61509	K-8-1 96370	S	ND	ND	ND	ND
61512	K-7-1 96372	S	ND	ND	ND	ND
61513	CB-1 96376	Sludge	ND	ND	ND	ND
61514	K-6-1 96378	S	ND	ND	ND	ND
61516	K-5-1 96380	S	ND	ND	ND	ND
61518	CB-2 96382	Sludge	ND	ND	ND	ND
61519	K-3-1 96384	S	ND	ND	ND	ND
61521	K-4-1.5 96386	S	ND	ND	ND	ND
61522	K-2-1 96387	S	ND	ND	ND	ND
61524	CB-3 96388	Sludge	ND	ND	ND	ND
61525	CB-4 96392	Sludge	ND	ND	ND	ND
61526	K-1 96396	W	ND	ND	ND	ND
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L
		S,Sludge	1.0 mg/kg	1.0 mg/kg	1.0 mg/kg	1.0 mg/kg

* water samples are reported in mg/L, soil & sludge samples in mg/kg, and all TCLP and STLC extracts in mg/L

h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment.

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Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84/002	Date Sampled: 02/15/96
		Date Received: 02/15/96
	Client Contact: Kristen Scheller	Date Extracted: 02/16/96
	Client P.O: R3283	Date Analyzed: 02/21/96

Diesel Range (C10-C23), Motor Oil Range (> C18) Extractable Hydrocarbons as Diesel & Motor Oil *

EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID(3550) or GCFID(3510)

Lab ID	Client ID	Matrix	TPH(d)+	TPH(mo)+	% Recovery Surrogate
61527	K-10	Sludge	1.1,g	5.0	94
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	250 ug/L	
		S	1.0 mg/kg	5.0 mg/kg	

* water samples are reported in ug/L, soil samples in mg/kg, and all TCLP and STLC extracts in mg/L

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment.

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Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84/002	Date Sampled: 02/15/96
		Date Received: 02/15/96
	Client Contact: Kristen Scheller	Date Extracted: 02/16/96
	Client P.O: R3283	Date Analyzed: 02/20/96

Metals*

EPA analytical methods 6010/200.7, 239.2+

Lab ID	Client ID	Matrix	Extraction°	Lead	Tin	Zinc	% Rec. Surrogate
61507	K-9-1 96368	S	TTLC	11	ND	170	107
61509	K-8-1 96370	S	TTLC	5.4	ND	140	104
61512	K-7-1 96372	S	TTLC	10	ND	88	105
61513	CB-1 96376	Sludge	TTLC	21	6.8	2700	105
61514	K-6-K 96378	S	TTLC	9.2	ND	130	107
61516	K-5-1 96380	S	TTLC	32	ND	100	107
61518	CB-2 96382	Sludge	TTLC	38	10	1300	108
61519	K-3-1 96384	S	TTLC	11	ND	94	109
61521	K-4-1.5 96386	S	TTLC	11	ND	86	105
61522	K-2-1 96387	S	TTLC	16	ND	95	103
61524	CB-3 96388	Sludge	TTLC	4.5	ND	2900	103
61525	CB-4 96392	Sludge	TTLC	9.4	ND	470	107
61526	K-1 96396	W	TTLC	0.20	ND	35	105
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		S,Sludge	TTLC	3.0 mg/kg	5.0	1.0	
		W	TTLC	0.005 mg/L	0.10	0.01	
		—	STLC,TCLP	0.2	0.10	0.05	

* soil & sludge samples are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L

+ Lead is analysed using EPA method 6010 (ICP)for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples

° EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

surrogate diluted out of range; N/A means surrogate not applicable to this analysis

i) liquid sample that contains greater than ~ 2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

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Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84/002	Date Sampled: 02/15/96
		Date Received: 02/15/96
	Client Contact: Kristen Scheller	Date Extracted: 02/26-02/28/96
	Client P.O: R3283	Date Analyzed: 02/28/96

Metals*

EPA analytical methods 6010/200.7, 239.2+

Lab ID	Client ID	Matrix	Extraction°	Zinc	% Rec. Surrogate
61513	CB-1 96376	Sludge	STLC	110	NA
61524	CB-3 96388	Sludge	STLC	67	NA
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		S,Sludge	TTLC	1.0	
		W	TTLC	0.01	
		---	STLC,TCLP	0.05	

* soil & sludge samples are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L

+ Lead is analysed using EPA method 6010 (ICP)for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples

o EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

surrogate diluted out of range; N/A means surrogate not applicable to this analysis

i) liquid sample that contains greater than ~ 2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

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Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84/002	Date Sampled: 02/15/96
		Date Received: 02/15/96
	Client Contact: Kristen Scheller	Date Extracted: 02/19/96
	Client P.O: R3283	Date Analyzed: 02/19/96

			pH
Analytical methods			EPA 150.1, 9040, 9045
Lab ID	Client ID	Matrix	pH
61507	K-9-1 96368	S	7.34
61509	K-8-1 96370	S	7.42
61512	K-7-1 96372	S	7.60
61513	CB-1 96376	Sludge	7.31
61514	K-6-1 96378	S	7.68
61516	K-5-1 96380	S	10.53
61518	CB-2 96382	Sludge	7.50
61519	K-3-1 96384	S	7.89
61521	K-4-1.5 96386	S	7.42
61522	K-2-1 96387	S	7.75
61524	CB-3 96388	Sludge	7.37
61525	CB-4 96392	Sludge	7.60
61526	K-1 96396	W	7.33
Reporting Limit or Method Accuracy unless otherwise stated; ND		W	± 0.05
means not detected above the reporting limit; N/A means not applicable		S,Sludge	± 0.1
Reporting Units		W,S,Sludge	$-\log(a_H^+)$

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QC REPORT FOR HYDROCARBON ANALYSES

Date: 02/17/96 Matrix: Water

Analyte	Concentration (ug/L) Sample (#61428)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	0.0	114.3	112.5	100	114	112	1.6
Benzene	0.0	10.0	10.0	10.0	100.0	100.0	0.0
Toluene	0.0	10.4	10.4	10.0	104.0	104.0	0.0
Ethyl Benzene	0.0	10.5	10.6	10.0	105.0	106.0	0.9
Xylenes	0.0	32.2	32.2	30.0	107.3	107.3	0.0
TPH (diesel)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TRPH (oil & grease)	0	22300	24700	23700	94	104	10.2

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

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QC REPORT FOR HYDROCARBON ANALYSES

Date: 02/17/96-02/20/96 Matrix: Soil/Water

Analyte	Concentration (ug/L) Sample (#61570)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Benzene	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Toluene	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ethyl Benzene	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Xylenes	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ethylene Glycol	0	317	282	300	106	94	11.7
TRPH (oil & grease)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

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QC REPORT FOR HYDROCARBON ANALYSES

Date: 02/16/96-02/17/96 Matrix: Soil

Analyte	Concentration (mg/kg) Sample (#59994)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	0.000	2.036	1.896	2.03	100	93	7.1
Benzene	0.000	0.182	0.176	0.2	91	88	3.4
Toluene	0.000	0.210	0.202	0.2	105	101	3.9
Ethylbenzene	0.000	0.196	0.190	0.2	98	95	3.1
Xylenes	0.000	0.618	0.602	0.6	103	100	2.6
TPH (diesel)	0	322	301	300	107	100	6.7
TRPH (oil and grease)	0.0	20.7	22.1	20.8	100	106	6.5

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

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QC REPORT FOR HYDROCARBON ANALYSES

Date: 02/21/96 Matrix: Soil

Analyte	Concentration (mg/kg) Sample (#61109)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	0.000	1.855	1.982	2.03	91	98	6.7
Benzene	0.000	0.160	0.158	0.2	80	79	1.3
Toluene	0.000	0.182	0.178	0.2	91	89	2.2
Ethylbenzene	0.000	0.188	0.194	0.2	94	97	3.1
Xylenes	0.000	0.572	0.576	0.6	95	96	0.7
TPH (diesel)	0	323	323	300	108	108	0.0
TRPH (oil and grease)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

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QC REPORT FOR AA METALS

Date: 02/20/96 Matrix: Soil

Analyte	Concentration (mg/kg, mg/L) Sample	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
Total Lead	0.0	5.2	5.4	5.0	104	108	3.7
Total Tin	0.0	10.2	10.7	10.0	102	107	4.6
Total Chromium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Nickel	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Zinc	0.0	5.4	5.6	5.0	108	112	3.6
Total Copper	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Organic Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

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QC REPORT FOR AA METALS

Date: 02/20/96 Matrix: Water

Analyte	Concentration (mg/L)			Amount	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
Total Lead	0.00	5.11	5.21	5.00	102	104	2.0
Total Tin	0.00	9.73	10.02	10.00	97	100	3.0
Total Chromium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Nickel	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Zinc	0.00	5.27	5.42	5.00	105	108	2.7
Total Copper	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Organic Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

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QC REPORT FOR AA METALS

Date: 02/28/96 Matrix: STLC

Analyte	Concentration (mg/kg, mg/L) Sample	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
Total Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Cadmium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Chromium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Nickel	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Zinc	0.0	5.4	5.3	5.0	107	106	1.4
Total Copper	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Organic Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis.
Method: EPA 3550/8270

SampleID: **CB-4**
Sample #: 118406 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 23, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
PHENOL	N.D.	10	N.D.	--
BIS(2-CHLOROETHYL)ETHER	N.D.	10	N.D.	--
2-CHLOROPHENOL	N.D.	10	N.D.	81
1,3-DICHLOROBENZENE	N.D.	10	N.D.	--
1,4-DICHLOROBENZENE	N.D.	10	N.D.	--
BENZYL ALCOHOL	N.D.	20	N.D.	--
1,2-DICHLOROBENZENE	N.D.	10	N.D.	--
o-METHYLPHENOL	N.D.	10	N.D.	--
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	10	N.D.	--
m+p-METHYLPHENOL	N.D.	20	N.D.	--
N-NITROSO-DI-N-PROPYLAMINE	N.D.	10	N.D.	73
HEXACHLOROETHANE	N.D.	10	N.D.	--
NITROBENZENE	N.D.	10	N.D.	--
ISOPHORONE	N.D.	10	N.D.	--
2-NITROPHENOL	N.D.	10	N.D.	--
2,4-DIMETHYLPHENOL	N.D.	10	N.D.	--
BIS(2-CHLOROETHOXY)METHANE	N.D.	10	N.D.	--
2,4-DICHLOROPHENOL	N.D.	10	N.D.	--
1,2,4-TRICHLOROBENZENE	N.D.	10	N.D.	69
NAPHTHALENE	N.D.	10	N.D.	--
4-CHLOROANILINE	N.D.	20	N.D.	--
HEXACHLOROBUTADIENE	N.D.	10	N.D.	--
4-CHLORO-3-METHYLPHENOL	N.D.	20	N.D.	91
2-METHYLNAPHTHALENE	N.D.	10	N.D.	--
HEXACHLOROCYCLOPENTADIENE	N.D.	10	N.D.	--
2,4,6-TRICHLOROPHENOL	N.D.	10	N.D.	--
2,4,5-TRICHLOROPHENOL	N.D.	10	N.D.	--
2-CHLORONAPHTHALENE	N.D.	50	N.D.	--
2-NITROANILINE	N.D.	10	N.D.	--
DIMETHYL PHTHALATE	N.D.	50	N.D.	--
ACENAPHTHYLENE	N.D.	10	N.D.	--
3-NITROANILINE	N.D.	50	N.D.	--
ACENAPHTHENE	N.D.	10	N.D.	81
2,4-DINITROPHENOL	N.D.	50	N.D.	--
4-NITROPHENOL	N.D.	50	N.D.	--
DIBENZOFURAN	N.D.	10	N.D.	--
2,4-DINITROTOLUENE	N.D.	10	N.D.	--
2,6-DINITROTOLUENE	N.D.	20	N.D.	--
DIETHYL PHTHALATE	N.D.	50	N.D.	--
4-CHLOROPHENYL PHENYL ETHER	N.D.	10	N.D.	--
FLUORENE	N.D.	10	N.D.	--
4-NITROANILINE	N.D.	50	N.D.	--
4,6-DINITRO-2-METHYLPHENOL	N.D.	50	N.D.	--

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis, continued.
Method: EPA 3550/8270

SampleID: **CB-4**
Sample #: 118406 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 23, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
N-NITROSO-DI-N-PHENYLAMINE	N.D.	10	N.D.	--
4-BROMOPHENYL PHENYL ETHER	N.D.	10	N.D.	--
HEXACHLOROBENZENE	N.D.	10	N.D.	--
PENTACHLOROPHENOL	N.D.	50	N.D.	43
PHENATHRENE	N.D.	10	N.D.	--
ANTHRACENE	N.D.	10	N.D.	--
DI-N-BUTYL PHTHALATE	N.D.	50	N.D.	--
FLUORANTHENE	N.D.	10	N.D.	--
PYRENE	N.D.	10	N.D.	57
BUTYL BENZYL PHTHALATE	N.D.	50	N.D.	--
3,3'-DICHLOROBENZIDINE	N.D.	20	N.D.	--
BENZO(A)ANTHRACENE	N.D.	10	N.D.	--
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	50	N.D.	--
CHRYSENE	N.D.	10	N.D.	--
DI-N-OCTYL PHTHALATE	N.D.	50	N.D.	--
BENZO(B)FLUORANTHENE	N.D.	10	N.D.	--
BENZO(K)FLUORANTHENE	N.D.	20	N.D.	--
BENZO(A)PYRENE	N.D.	5	N.D.	--
INDENO(1,2,3 C,D)PYRENE	N.D.	20	N.D.	--
DIBENZ(A,H)ANTHRACENE	N.D.	20	N.D.	--
BENZ(G,H,I)PERYLENE	N.D.	20	N.D.	--

For above analyte: *REPORTING LIMITS RAISED DUE TO MATRIX INTERFERENCE*

Alex Tam
Chemist

Chip Poalinelli
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis.
Method: EPA 3510/8270

SampleID: **K-1**
Sample #: 118407 *Matrix:* WATER *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10481-A *Analyzed:* February 21, 1996

Analyte	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
PHENOL	N.D.	20	N.D.	--
BIS(2-CHLOROETHYL)ETHER	N.D.	20	N.D.	--
2-CHLOROPHENOL	N.D.	20	N.D.	77
1,3-DICHLOROBENZENE	N.D.	20	N.D.	--
1,4-DICHLOROBENZENE	N.D.	20	N.D.	--
BENZYL ALCOHOL	N.D.	50	N.D.	--
1,2-DICHLOROBENZENE	N.D.	20	N.D.	--
o-METHYLPHENOL	N.D.	20	N.D.	--
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	20	N.D.	--
m+p-METHYLPHENOL	N.D.	20	N.D.	--
N-NITROSO-DI-N-PROPYLAMINE	N.D.	20	N.D.	68
HEXACHLOROETHANE	N.D.	20	N.D.	--
NITROBENZENE	N.D.	20	N.D.	--
ISOPHORONE	N.D.	20	N.D.	--
2-NITROPHENOL	N.D.	20	N.D.	--
2,4-DIMETHYL PHENOL	N.D.	20	N.D.	--
BIS(2-CHLOROETHOXY)METHANE	N.D.	50	N.D.	--
2,4-DICHLOROPHENOL	N.D.	20	N.D.	--
1,2,4-TRICHLOROBENZENE	N.D.	20	N.D.	63
NAPHTHALENE	N.D.	20	N.D.	--
4-CHLOROANILINE	N.D.	50	N.D.	--
HEXACHLOROBUTADIENE	N.D.	20	N.D.	--
4-CHLORO-3-METHYLPHENOL	N.D.	40	N.D.	70
2-METHYLNAPHTHALENE	N.D.	20	N.D.	--
HEXACHLOROCYCLOPENTADIENE	N.D.	20	N.D.	--
2,4,6-TRICHLOROPHENOL	N.D.	20	N.D.	--
2,4,5-TRICHLOROPHENOL	N.D.	20	N.D.	--
2-CHLORONAPHTHALENE	N.D.	20	N.D.	--
2-NITROANILINE	N.D.	20	N.D.	--
DIMETHYL PHTHALATE	N.D.	20	N.D.	--
ACENAPHTHYLENE	N.D.	20	N.D.	--
3-NITROANILINE	N.D.	20	N.D.	--
ACENAPHTHENE	N.D.	20	N.D.	71
2,4-DINITROPHENOL	N.D.	100	N.D.	--
4-NITROPHENOL	N.D.	100	N.D.	--
DIBENZOFURAN	N.D.	20	N.D.	--
2,4-DINITROTOLUENE	N.D.	20	N.D.	--
2,6-DINITROTOLUENE	N.D.	50	N.D.	--
DIETHYL PHTHALATE	N.D.	20	N.D.	--
4-CHLOROPHENYLPHENYLETHER	N.D.	20	N.D.	--
FLUORENE	N.D.	50	N.D.	--
4-NITROANILINE	N.D.	20	N.D.	--
4,6-DINITRO-2-METHYLPHENOL	N.D.	100	N.D.	--

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002

Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis, continued.

Method: EPA 3510/8270

SampleID: **K-1**

Sample #: 118407 *Matrix:* WATER *Extracted:* February 20, 1996

Sampled: February 15, 1996 *Run:* 10481-A *Analyzed:* February 21, 1996

Analyte	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
N-NITROSODI-N-PHENYLAMINE	N.D.	20	N.D.	--
4-BROMOPHENYLPHENYLETHER	N.D.	50	N.D.	--
HEXACHLOROBENZENE	N.D.	20	N.D.	--
PENTACHLOROPHENOL	N.D.	100	N.D.	36
PHENANTHRENE	N.D.	20	N.D.	--
ANTHRACENE	N.D.	20	N.D.	--
DI-N-BUTYL PHTHALATE	N.D.	50	N.D.	--
FLUORANTHENE	N.D.	20	N.D.	--
PYRENE	N.D.	20	N.D.	56
BUTYL BENZYL PHTHALATE	N.D.	20	N.D.	--
3,3'-DICHLOROBENZIDINE	N.D.	50	N.D.	--
BENZO(A)ANTHRACENE	N.D.	20	N.D.	--
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	20	N.D.	--
CHRYSENE	N.D.	20	N.D.	--
DI-N-OCTYLPHTHALATE	N.D.	50	N.D.	--
BENZO(B)FLUORANTHENE	N.D.	20	N.D.	--
BENZO(K)FLUORANTHENE	N.D.	20	N.D.	--
BENZO(A)PYRENE	N.D.	20	N.D.	--
INDENO(1,2,3-CD)PYRENE	N.D.	20	N.D.	--
DIBENZO(A,H)ANTHRACENE	N.D.	20	N.D.	--
BENZ(GHI)PERYLENE	N.D.	20	N.D.	--
BENZOIC ACID	N.D.	20	N.D.	--

For above analyte: *REPORTING LIMITS RAISED DUE TO MATRIX INTERFERENCE*

Alex Tam
Chemist

Chip Poalinelli
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis.
Method: EPA 3550/8270

SampleID: **K-9-1**
Sample #: 118395 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 22, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
PHENOL	N.D.	0.10	N.D.	--
BIS(2-CHLOROETHYL)ETHER	N.D.	0.10	N.D.	--
2-CHLOROPHENOL	N.D.	0.10	N.D.	81
1,3-DICHLOROBENZENE	N.D.	0.10	N.D.	--
1,4-DICHLOROBENZENE	N.D.	0.10	N.D.	--
BENZYL ALCOHOL	N.D.	0.20	N.D.	--
1,2-DICHLOROBENZENE	N.D.	0.10	N.D.	--
o-METHYLPHENOL	N.D.	0.10	N.D.	--
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.10	N.D.	--
m+p-METHYLPHENOL	N.D.	0.20	N.D.	--
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.10	N.D.	73
HEXACHLOROETHANE	N.D.	0.10	N.D.	--
NITROBENZENE	N.D.	0.10	N.D.	--
ISOPHORONE	N.D.	0.10	N.D.	--
2-NITROPHENOL	N.D.	0.10	N.D.	--
2,4-DIMETHYLPHENOL	N.D.	0.10	N.D.	--
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.10	N.D.	--
2,4-DICHLOROPHENOL	N.D.	0.10	N.D.	--
1,2,4-TRICHLOROBENZENE	N.D.	0.10	N.D.	69
NAPHTHALENE	N.D.	0.10	N.D.	--
4-CHLOROANILINE	N.D.	0.20	N.D.	--
HEXACHLOROBUTADIENE	N.D.	0.10	N.D.	--
4-CHLORO-3-METHYLPHENOL	N.D.	0.20	N.D.	91
2-METHYLNAPHTHALENE	N.D.	0.10	N.D.	--
HEXACHLOROCYCLOPENTADIENE	N.D.	0.10	N.D.	--
2,4,6-TRICHLOROPHENOL	N.D.	0.10	N.D.	--
2,4,5-TRICHLOROPHENOL	N.D.	0.10	N.D.	--
2-CHLORONAPHTHALENE	N.D.	0.50	N.D.	--
2-NITROANILINE	N.D.	0.10	N.D.	--
DIMETHYL PHTHALATE	N.D.	0.50	N.D.	--
ACENAPHTHYLENE	N.D.	0.10	N.D.	--
3-NITROANILINE	N.D.	0.50	N.D.	--
ACENAPHTHENE	N.D.	0.10	N.D.	81
2,4-DINITROPHENOL	N.D.	0.50	N.D.	--
4-NITROPHENOL	N.D.	0.50	N.D.	--
DIBENZOFURAN	N.D.	0.10	N.D.	--
2,4-DINITROTOLUENE	N.D.	0.10	N.D.	--
2,6-DINITROTOLUENE	N.D.	0.20	N.D.	--
DIETHYL PHTHALATE	N.D.	0.50	N.D.	--
4-CHLOROPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--
FLUORENE	N.D.	0.10	N.D.	--
4-NITROANILINE	N.D.	0.50	N.D.	--
4,6-DINITRO-2-METHYLPHENOL	N.D.	0.50	N.D.	--

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996

Submission #: 9602133
page 2

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis, continued.
Method: EPA 3550/8270

SampleID: **K-9-1**
Sample #: 118395 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 22, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
N-NITROSO-DI-N-PHENYLAMINE	N.D.	0.10	N.D.	--
4-BROMOPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--
HEXACHLOROBENZENE	N.D.	0.10	N.D.	--
PENTACHLOROPHENOL	N.D.	0.50	N.D.	43
PHENATHRENE	N.D.	0.10	N.D.	--
ANTHRACENE	N.D.	0.10	N.D.	--
DI-N-BUTYL PHTHALATE	N.D.	0.50	N.D.	--
FLUORANTHENE	N.D.	0.10	N.D.	--
PYRENE	N.D.	0.10	N.D.	57
BUTYL BENZYL PHTHALATE	N.D.	0.50	N.D.	--
3,3'-DICHLOROBENZIDINE	N.D.	0.20	N.D.	--
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	0.50	N.D.	--
CHRYSENE	N.D.	0.10	N.D.	--
DI-N-OCTYL PHTHALATE	N.D.	0.50	N.D.	--
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--
BENZO(A)PYRENE	N.D.	0.05	N.D.	--
INDENO(1,2,3 C,D)PYRENE	N.D.	0.20	N.D.	--
DIBENZ(A,H)ANTHRACENE	N.D.	0.20	N.D.	--
BENZ(G,H,I)PERYLENE	N.D.	0.20	N.D.	--

Alex Tam
Chemist

Chip Poalinelli
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis.
Method: EPA 3550/8270

SampleID: **K-8-1**
Sample #: 118396 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 22, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
PHENOL	N.D.	0.10	N.D.	--
BIS(2-CHLOROETHYL)ETHER	N.D.	0.10	N.D.	--
2-CHLOROPHENOL	N.D.	0.10	N.D.	81
1,3-DICHLOROBENZENE	N.D.	0.10	N.D.	--
1,4-DICHLOROBENZENE	N.D.	0.10	N.D.	--
BENZYL ALCOHOL	N.D.	0.20	N.D.	--
1,2-DICHLOROBENZENE	N.D.	0.10	N.D.	--
o-METHYLPHENOL	N.D.	0.10	N.D.	--
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.10	N.D.	--
m+p-METHYLPHENOL	N.D.	0.20	N.D.	--
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.10	N.D.	73
HEXACHLOROETHANE	N.D.	0.10	N.D.	--
NITROBENZENE	N.D.	0.10	N.D.	--
ISOPHORONE	N.D.	0.10	N.D.	--
2-NITROPHENOL	N.D.	0.10	N.D.	--
2,4-DIMETHYLPHENOL	N.D.	0.10	N.D.	--
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.10	N.D.	--
2,4-DICHLOROPHENOL	N.D.	0.10	N.D.	--
1,2,4-TRICHLOROBENZENE	N.D.	0.10	N.D.	69
NAPHTHALENE	N.D.	0.10	N.D.	--
4-CHLOROANILINE	N.D.	0.20	N.D.	--
HEXACHLOROBUTADIENE	N.D.	0.10	N.D.	--
4-CHLORO-3-METHYLPHENOL	N.D.	0.20	N.D.	91
2-METHYLNAPHTHALENE	N.D.	0.10	N.D.	--
HEXACHLOROCYCLOPENTADIENE	N.D.	0.10	N.D.	--
2,4,6-TRICHLOROPHENOL	N.D.	0.10	N.D.	--
2,4,5-TRICHLOROPHENOL	N.D.	0.10	N.D.	--
2-CHLORONAPHTHALENE	N.D.	0.50	N.D.	--
2-NITROANILINE	N.D.	0.10	N.D.	--
DIMETHYL PHTHALATE	N.D.	0.50	N.D.	--
ACENAPHTHYLENE	N.D.	0.10	N.D.	--
3-NITROANILINE	N.D.	0.50	N.D.	--
ACENAPHTHENE	N.D.	0.10	N.D.	81
2,4-DINITROPHENOL	N.D.	0.50	N.D.	--
4-NITROPHENOL	N.D.	0.50	N.D.	--
DIBENZOFURAN	N.D.	0.10	N.D.	--
2,4-DINITROTOLUENE	N.D.	0.10	N.D.	--
2,6-DINITROTOLUENE	N.D.	0.20	N.D.	--
DIETHYL PHTHALATE	N.D.	0.50	N.D.	--
4-CHLOROPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--
FLUORENE	N.D.	0.10	N.D.	--
4-NITROANILINE	N.D.	0.50	N.D.	--
4,6-DINITRO-2-METHYLPHENOL	N.D.	0.50	N.D.	--

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis, continued.
Method: EPA 3550/8270

SampleID: **K-8-1**
Sample #: 118396 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 22, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
N-NITROSO-DI-N-PHENYLAMINE	N.D.	0.10	N.D.	--
4-BROMOPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--
HEXACHLOROBENZENE	N.D.	0.10	N.D.	--
PENTACHLOROPHENOL	N.D.	0.50	N.D.	43
PHENATHRENE	N.D.	0.10	N.D.	--
ANTHRACENE	N.D.	0.10	N.D.	--
DI-N-BUTYL PHTHALATE	N.D.	0.50	N.D.	--
FLUORANTHENE	N.D.	0.10	N.D.	--
PYRENE	N.D.	0.10	N.D.	57
BUTYL BENZYL PHTHALATE	N.D.	0.50	N.D.	--
3,3'-DICHLOROBENZIDINE	N.D.	0.20	N.D.	--
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	0.50	N.D.	--
CHRYSENE	N.D.	0.10	N.D.	--
DI-N-OCTYL PHTHALATE	N.D.	0.50	N.D.	--
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--
BENZO(A)PYRENE	N.D.	0.05	N.D.	--
INDENO(1,2,3 C,D)PYRENE	N.D.	0.20	N.D.	--
DIBENZ(A,H)ANTHRACENE	N.D.	0.20	N.D.	--
BENZ(G,H,I)PERYLENE	N.D.	0.20	N.D.	--

Alex Tam
Chemist

Chip Poalinelli
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis.
Method: EPA 3550/8270

SampleID: **K-7-1**
Sample #: 118397 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 22, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
PHENOL	N.D.	0.10	N.D.	--
BIS(2-CHLOROETHYL)ETHER	N.D.	0.10	N.D.	--
2-CHLOROPHENOL	N.D.	0.10	N.D.	81
1,3-DICHLOROBENZENE	N.D.	0.10	N.D.	--
1,4-DICHLOROBENZENE	N.D.	0.10	N.D.	--
BENZYL ALCOHOL	N.D.	0.20	N.D.	--
1,2-DICHLOROBENZENE	N.D.	0.10	N.D.	--
o-METHYLPHENOL	N.D.	0.10	N.D.	--
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.10	N.D.	--
m+p-METHYLPHENOL	N.D.	0.20	N.D.	--
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.10	N.D.	73
HEXACHLOROETHANE	N.D.	0.10	N.D.	--
NITROBENZENE	N.D.	0.10	N.D.	--
ISOPHORONE	N.D.	0.10	N.D.	--
2-NITROPHENOL	N.D.	0.10	N.D.	--
2,4-DIMETHYLPHENOL	N.D.	0.10	N.D.	--
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.10	N.D.	--
2,4-DICHLOROPHENOL	N.D.	0.10	N.D.	--
1,2,4-TRICHLOROBENZENE	N.D.	0.10	N.D.	69
NAPHTHALENE	N.D.	0.10	N.D.	--
4-CHLOROANILINE	N.D.	0.20	N.D.	--
HEXACHLOROBUTADIENE	N.D.	0.10	N.D.	--
4-CHLORO-3-METHYLPHENOL	N.D.	0.20	N.D.	91
2-METHYLNAPHTHALENE	N.D.	0.10	N.D.	--
HEXACHLOROCYCLOPENTADIENE	N.D.	0.10	N.D.	--
2,4,6-TRICHLOROPHENOL	N.D.	0.10	N.D.	--
2,4,5-TRICHLOROPHENOL	N.D.	0.10	N.D.	--
2-CHLORONAPHTHALENE	N.D.	0.50	N.D.	--
2-NITROANILINE	N.D.	0.10	N.D.	--
DIMETHYL PHTHALATE	N.D.	0.50	N.D.	--
ACENAPHTHYLENE	N.D.	0.10	N.D.	--
3-NITROANILINE	N.D.	0.50	N.D.	--
ACENAPHTHENE	N.D.	0.10	N.D.	81
2,4-DINITROPHENOL	N.D.	0.50	N.D.	--
4-NITROPHENOL	N.D.	0.50	N.D.	--
DIBENZOFURAN	N.D.	0.10	N.D.	--
2,4-DINITROTOLUENE	N.D.	0.10	N.D.	--
2,6-DINITROTOLUENE	N.D.	0.20	N.D.	--
DIETHYL PHTHALATE	N.D.	0.50	N.D.	--
4-CHLOROPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--
FLUORENE	N.D.	0.10	N.D.	--
4-NITROANILINE	N.D.	0.50	N.D.	--
4,6-DINITRO-2-METHYLPHENOL	N.D.	0.50	N.D.	--

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996

Submission #: 9602133
page 2

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis, continued.
Method: EPA 3550/8270

SampleID: **K-7-1**
Sample #: 118397 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 22, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
N-NITROSO-DI-N-PHENYLAMINE	N.D.	0.10	N.D.	--
4-BROMOPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--
HEXACHLOROBENZENE	N.D.	0.10	N.D.	--
PENTACHLOROPHENOL	N.D.	0.50	N.D.	43
PHENATHRENE	N.D.	0.10	N.D.	--
ANTHRACENE	N.D.	0.10	N.D.	--
DI-N-BUTYL PHTHALATE	N.D.	0.50	N.D.	--
FLUORANTHENE	N.D.	0.10	N.D.	--
PYRENE	N.D.	0.10	N.D.	57
BUTYL BENZYL PHTHALATE	N.D.	0.50	N.D.	--
3,3'-DICHLOROBENZIDINE	N.D.	0.20	N.D.	--
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	0.50	N.D.	--
CHRYSENE	N.D.	0.10	N.D.	--
DI-N-OCTYL PHTHALATE	N.D.	0.50	N.D.	--
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--
BENZO(A)PYRENE	N.D.	0.05	N.D.	--
INDENO(1,2,3 C,D)PYRENE	N.D.	0.20	N.D.	--
DIBENZ(A,H)ANTHRACENE	N.D.	0.20	N.D.	--
BENZ(G,H,I)PERYLENE	N.D.	0.20	N.D.	--

Alex Tam
Chemist

Chip Poalinelli
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis.
Method: EPA 3550/8270

SampleID: **K-6-1**
Sample #: 118398 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 22, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
PHENOL	N.D.	0.10	N.D.	--
BIS(2-CHLOROETHYL)ETHER	N.D.	0.10	N.D.	--
2-CHLOROPHENOL	N.D.	0.10	N.D.	81
1,3-DICHLOROBENZENE	N.D.	0.10	N.D.	--
1,4-DICHLOROBENZENE	N.D.	0.10	N.D.	--
BENZYL ALCOHOL	N.D.	0.20	N.D.	--
1,2-DICHLOROBENZENE	N.D.	0.10	N.D.	--
o-METHYLPHENOL	N.D.	0.10	N.D.	--
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.10	N.D.	--
m+p-METHYLPHENOL	N.D.	0.20	N.D.	--
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.10	N.D.	73
HEXACHLOROETHANE	N.D.	0.10	N.D.	--
NITROBENZENE	N.D.	0.10	N.D.	--
ISOPHORONE	N.D.	0.10	N.D.	--
2-NITROPHENOL	N.D.	0.10	N.D.	--
2,4-DIMETHYLPHENOL	N.D.	0.10	N.D.	--
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.10	N.D.	--
2,4-DICHLOROPHENOL	N.D.	0.10	N.D.	--
1,2,4-TRICHLOROBENZENE	N.D.	0.10	N.D.	69
NAPHTHALENE	N.D.	0.10	N.D.	--
4-CHLOROANILINE	N.D.	0.20	N.D.	--
HEXACHLOROBUTADIENE	N.D.	0.10	N.D.	--
4-CHLORO-3-METHYLPHENOL	N.D.	0.20	N.D.	91
2-METHYLNAPHTHALENE	N.D.	0.10	N.D.	--
HEXACHLOROCYCLOPENTADIENE	N.D.	0.10	N.D.	--
2,4,6-TRICHLOROPHENOL	N.D.	0.10	N.D.	--
2,4,5-TRICHLOROPHENOL	N.D.	0.10	N.D.	--
2-CHLORONAPHTHALENE	N.D.	0.50	N.D.	--
2-NITROANILINE	N.D.	0.10	N.D.	--
DIMETHYL PHTHALATE	N.D.	0.50	N.D.	--
ACENAPHTHYLENE	N.D.	0.10	N.D.	--
3-NITROANILINE	N.D.	0.50	N.D.	--
ACENAPHTHENE	N.D.	0.10	N.D.	81
2,4-DINITROPHENOL	N.D.	0.50	N.D.	--
4-NITROPHENOL	N.D.	0.50	N.D.	--
DIBENZOFURAN	N.D.	0.10	N.D.	--
2,4-DINITROTOLUENE	N.D.	0.10	N.D.	--
2,6-DINITROTOLUENE	N.D.	0.20	N.D.	--
DIETHYL PHTHALATE	N.D.	0.50	N.D.	--
4-CHLOROPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--
FLUORENE	N.D.	0.10	N.D.	--
4-NITROANILINE	N.D.	0.50	N.D.	--
4,6-DINITRO-2-METHYLPHENOL	N.D.	0.50	N.D.	--

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis, continued.
Method: EPA 3550/8270

SampleID: **K-6-1**
Sample #: 118398 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 22, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
N-NITROSO-DI-N-PHENYLAMINE	N.D.	0.10	N.D.	--
4-BROMOPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--
HEXACHLOROBENZENE	N.D.	0.10	N.D.	--
PENTACHLOROPHENOL	N.D.	0.50	N.D.	43
PHENATHRENE	N.D.	0.10	N.D.	--
ANTHRACENE	N.D.	0.10	N.D.	--
DI-N-BUTYL PHTHALATE	N.D.	0.50	N.D.	--
FLUORANTHENE	N.D.	0.10	N.D.	--
PYRENE	N.D.	0.10	N.D.	57
BUTYL BENZYL PHTHALATE	N.D.	0.50	N.D.	--
3,3'-DICHLOROBENZIDINE	N.D.	0.20	N.D.	--
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	0.50	N.D.	--
CHRYSENE	N.D.	0.10	N.D.	--
DI-N-OCTYL PHTHALATE	N.D.	0.50	N.D.	--
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--
BENZO(A)PYRENE	N.D.	0.05	N.D.	--
INDENO(1,2,3 C,D)PYRENE	N.D.	0.20	N.D.	--
DIBENZ(A,H)ANTHRACENE	N.D.	0.20	N.D.	--
BENZ(G,H,I)PERYLENE	N.D.	0.20	N.D.	--

Alex Tam
Chemist

Chip Poalinelli
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis.
Method: EPA 3550/8270

SampleID: **K-5-1**
Sample #: 118399 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 22, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
PHENOL	N.D.	10	N.D.	--
BIS(2-CHLOROETHYL)ETHER	N.D.	10	N.D.	--
2-CHLOROPHENOL	N.D.	10	N.D.	81
1,3-DICHLOROBENZENE	N.D.	10	N.D.	--
1,4-DICHLOROBENZENE	N.D.	10	N.D.	--
BENZYL ALCOHOL	N.D.	20	N.D.	--
1,2-DICHLOROBENZENE	N.D.	10	N.D.	--
o-METHYLPHENOL	N.D.	10	N.D.	--
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	10	N.D.	--
m+p-METHYLPHENOL	N.D.	20	N.D.	--
N-NITROSO-DI-N-PROPYLAMINE	N.D.	10	N.D.	73
HEXACHLOROETHANE	N.D.	10	N.D.	--
NITROBENZENE	N.D.	10	N.D.	--
ISOPHORONE	N.D.	10	N.D.	--
2-NITROPHENOL	N.D.	10	N.D.	--
2,4-DIMETHYLPHENOL	N.D.	10	N.D.	--
BIS(2-CHLOROETHOXY)METHANE	N.D.	10	N.D.	--
2,4-DICHLOROPHENOL	N.D.	10	N.D.	--
1,2,4-TRICHLOROBENZENE	N.D.	10	N.D.	69
NAPHTHALENE	N.D.	10	N.D.	--
4-CHLOROANILINE	N.D.	20	N.D.	--
HEXACHLOROBUTADIENE	N.D.	10	N.D.	--
4-CHLORO-3-METHYLPHENOL	N.D.	20	N.D.	91
2-METHYLNAPHTHALENE	N.D.	10	N.D.	--
HEXACHLOROCYCLOPENTADIENE	N.D.	10	N.D.	--
2,4,6-TRICHLOROPHENOL	N.D.	10	N.D.	--
2,4,5-TRICHLOROPHENOL	N.D.	10	N.D.	--
2-CHLORONAPHTHALENE	N.D.	50	N.D.	--
2-NITROANILINE	N.D.	10	N.D.	--
DIMETHYL PHTHALATE	N.D.	50	N.D.	--
ACENAPHTHYLENE	N.D.	10	N.D.	--
3-NITROANILINE	N.D.	50	N.D.	--
ACENAPHTHENE	N.D.	10	N.D.	81
2,4-DINITROPHENOL	N.D.	50	N.D.	--
4-NITROPHENOL	N.D.	50	N.D.	--
DIBENZOFURAN	N.D.	10	N.D.	--
2,4-DINITROTOLUENE	N.D.	10	N.D.	--
2,6-DINITROTOLUENE	N.D.	20	N.D.	--
DIETHYL PHTHALATE	N.D.	50	N.D.	--
4-CHLOROPHENYL PHENYL ETHER	N.D.	10	N.D.	--
FLUORENE	N.D.	10	N.D.	--
4-NITROANILINE	N.D.	50	N.D.	--
4,6-DINITRO-2-METHYLPHENOL	N.D.	50	N.D.	--

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis, continued.
Method: EPA 3550/8270

SampleID: **K-5-1**
Sample #: 118399 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 22, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
N-NITROSO-DI-N-PHENYLAMINE	N.D.	10	N.D.	--
4-BROMOPHENYL PHENYL ETHER	N.D.	10	N.D.	--
HEXACHLOROBENZENE	N.D.	10	N.D.	--
PENTACHLOROPHENOL	N.D.	50	N.D.	43
PHENATHRENE	N.D.	10	N.D.	--
ANTHRACENE	N.D.	10	N.D.	--
DI-N-BUTYL PHTHALATE	N.D.	50	N.D.	--
FLUORANTHENE	N.D.	10	N.D.	--
PYRENE	N.D.	10	N.D.	57
BUTYL BENZYL PHTHALATE	N.D.	50	N.D.	--
3,3'-DICHLOROBENZIDINE	N.D.	20	N.D.	--
BENZO(A)ANTHRACENE	N.D.	10	N.D.	--
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	50	N.D.	--
CHRYSENE	N.D.	10	N.D.	--
DI-N-OCTYL PHTHALATE	N.D.	50	N.D.	--
BENZO(B)FLUORANTHENE	N.D.	10	N.D.	--
BENZO(K)FLUORANTHENE	N.D.	20	N.D.	--
BENZO(A)PYRENE	N.D.	0.5	N.D.	--
INDENO(1,2,3 C,D)PYRENE	N.D.	20	N.D.	--
DIBENZ(A,H)ANTHRACENE	N.D.	20	N.D.	--
BENZ(G,H,I)PERYLENE	N.D.	20	N.D.	--

For above analyte: *REPORTING LIMITS RAISED DUE TO MATRIX INTERFERENCE*

Alex Tam
Chemist

Chip Poalinelli
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis.
Method: EPA 3550/8270

SampleID: **K-3-1**
Sample #: 118400 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 23, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
PHENOL	N.D.	10	N.D.	--
BIS(2-CHLOROETHYL)ETHER	N.D.	10	N.D.	--
2-CHLOROPHENOL	N.D.	10	N.D.	81
1,3-DICHLOROBENZENE	N.D.	10	N.D.	--
1,4-DICHLOROBENZENE	N.D.	10	N.D.	--
BENZYL ALCOHOL	N.D.	20	N.D.	--
1,2-DICHLOROBENZENE	N.D.	10	N.D.	--
o-METHYLPHENOL	N.D.	10	N.D.	--
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	10	N.D.	--
m+p-METHYLPHENOL	N.D.	20	N.D.	--
N-NITROSO-DI-N-PROPYLAMINE	N.D.	10	N.D.	73
HEXACHLOROETHANE	N.D.	10	N.D.	--
NITROBENZENE	N.D.	10	N.D.	--
ISOPHORONE	N.D.	10	N.D.	--
2-NITROPHENOL	N.D.	10	N.D.	--
2,4-DIMETHYLPHENOL	N.D.	10	N.D.	--
BIS(2-CHLOROETHOXY)METHANE	N.D.	10	N.D.	--
2,4-DICHLOROPHENOL	N.D.	10	N.D.	--
1,2,4-TRICHLOROBENZENE	N.D.	10	N.D.	69
NAPHTHALENE	N.D.	10	N.D.	--
4-CHLOROANILINE	N.D.	20	N.D.	--
HEXACHLOROBUTADIENE	N.D.	10	N.D.	--
4-CHLORO-3-METHYLPHENOL	N.D.	20	N.D.	91
2-METHYLNAPHTHALENE	N.D.	10	N.D.	--
HEXACHLOROCYCLOPENTADIENE	N.D.	10	N.D.	--
2,4,6-TRICHLOROPHENOL	N.D.	10	N.D.	--
2,4,5-TRICHLOROPHENOL	N.D.	10	N.D.	--
2-CHLORONAPHTHALENE	N.D.	50	N.D.	--
2-NITROANILINE	N.D.	10	N.D.	--
DIMETHYL PHTHALATE	N.D.	50	N.D.	--
ACENAPHTHYLENE	N.D.	10	N.D.	--
3-NITROANILINE	N.D.	50	N.D.	--
ACENAPHTHENE	N.D.	10	N.D.	81
2,4-DINITROPHENOL	N.D.	50	N.D.	--
4-NITROPHENOL	N.D.	50	N.D.	--
DIBENZOFURAN	N.D.	10	N.D.	--
2,4-DINITROTOLUENE	N.D.	10	N.D.	--
2,6-DINITROTOLUENE	N.D.	20	N.D.	--
DIETHYL PHTHALATE	N.D.	50	N.D.	--
4-CHLOROPHENYL PHENYL ETHER	N.D.	10	N.D.	--
FLUORENE	N.D.	10	N.D.	--
4-NITROANILINE	N.D.	50	N.D.	--
4,6-DINITRO-2-METHYLPHENOL	N.D.	50	N.D.	--

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis, continued.
Method: EPA 3550/8270

SampleID: **K-3-1**
Sample #: 118400 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 23, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
N-NITROSO-DI-N-PHENYLAMINE	N.D.	10	N.D.	--
4-BROMOPHENYL PHENYL ETHER	N.D.	10	N.D.	--
HEXACHLOROBENZENE	N.D.	10	N.D.	--
PENTACHLOROPHENOL	N.D.	50	N.D.	43
PHENATHRENE	N.D.	10	N.D.	--
ANTHRACENE	N.D.	10	N.D.	--
DI-N-BUTYL PHTHALATE	N.D.	50	N.D.	--
FLUORANTHENE	N.D.	10	N.D.	--
PYRENE	N.D.	10	N.D.	57
BUTYL BENZYL PHTHALATE	N.D.	50	N.D.	--
3,3'-DICHLOROBENZIDINE	N.D.	20	N.D.	--
BENZO(A)ANTHRACENE	N.D.	10	N.D.	--
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	50	N.D.	--
CHRYSENE	N.D.	10	N.D.	--
DI-N-OCTYL PHTHALATE	N.D.	50	N.D.	--
BENZO(B)FLUORANTHENE	N.D.	10	N.D.	--
BENZO(K)FLUORANTHENE	N.D.	20	N.D.	--
BENZO(A)PYRENE	N.D.	0.5	N.D.	--
INDENO(1,2,3 C,D)PYRENE	N.D.	20	N.D.	--
DIBENZ(A,H)ANTHRACENE	N.D.	20	N.D.	--
BENZ(G,H,I)PERYLENE	N.D.	20	N.D.	--

For above analyte: *REPORTING LIMITS RAISED DUE TO MATRIX INTERFERENCE*

Alex Tam
Chemist

Chip Poalinelli
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis.
Method: EPA 3550/8270

SampleID: **K-4-1.5**
Sample #: 118401 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 23, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
PHENOL	N.D.	0.50	N.D.	--
BIS(2-CHLOROETHYL)ETHER	N.D.	0.50	N.D.	--
2-CHLOROPHENOL	N.D.	0.50	N.D.	81
1,3-DICHLOROBENZENE	N.D.	0.50	N.D.	--
1,4-DICHLOROBENZENE	N.D.	0.50	N.D.	--
BENZYL ALCOHOL	N.D.	1.0	N.D.	--
1,2-DICHLOROBENZENE	N.D.	0.50	N.D.	--
o-METHYLPHENOL	N.D.	0.50	N.D.	--
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.50	N.D.	--
m+p-METHYLPHENOL	N.D.	1.0	N.D.	--
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.50	N.D.	73
HEXACHLOROETHANE	N.D.	0.50	N.D.	--
NITROBENZENE	N.D.	0.50	N.D.	--
ISOPHORONE	N.D.	0.50	N.D.	--
2-NITROPHENOL	N.D.	0.50	N.D.	--
2,4-DIMETHYLPHENOL	N.D.	0.50	N.D.	--
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.50	N.D.	--
2,4-DICHLOROPHENOL	N.D.	0.50	N.D.	--
1,2,4-TRICHLOROBENZENE	N.D.	0.50	N.D.	69
NAPHTHALENE	N.D.	0.50	N.D.	--
4-CHLOROANILINE	N.D.	1.0	N.D.	--
HEXACHLOROBUTADIENE	N.D.	0.50	N.D.	--
4-CHLORO-3-METHYLPHENOL	N.D.	1.0	N.D.	91
2-METHYLNAPHTHALENE	N.D.	0.50	N.D.	--
HEXACHLOROCYCLOPENTADIENE	N.D.	0.50	N.D.	--
2,4,6-TRICHLOROPHENOL	N.D.	0.50	N.D.	--
2,4,5-TRICHLOROPHENOL	N.D.	0.50	N.D.	--
2-CHLORONAPHTHALENE	N.D.	2.5	N.D.	--
2-NITROANILINE	N.D.	0.50	N.D.	--
DIMETHYL PHTHALATE	N.D.	2.5	N.D.	--
ACENAPHTHYLENE	N.D.	0.50	N.D.	--
3-NITROANILINE	N.D.	2.5	N.D.	--
ACENAPHTHENE	N.D.	0.50	N.D.	81
2,4-DINITROPHENOL	N.D.	2.5	N.D.	--
4-NITROPHENOL	N.D.	2.5	N.D.	--
DIBENZOFURAN	N.D.	0.50	N.D.	--
2,4-DINITROTOLUENE	N.D.	0.50	N.D.	--
2,6-DINITROTOLUENE	N.D.	1.0	N.D.	--
DIETHYL PHTHALATE	N.D.	2.5	N.D.	--
4-CHLOROPHENYL PHENYL ETHER	N.D.	0.50	N.D.	--
FLUORENE	N.D.	0.50	N.D.	--
4-NITROANILINE	N.D.	2.5	N.D.	--
4,6-DINITRO-2-METHYLPHENOL	N.D.	2.5	N.D.	--

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996

Submission #: 9602133
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MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis, continued.
Method: EPA 3550/8270

SampleID: **K-4-1.5**
Sample #: 118401 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 23, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
N-NITROSO-DI-N-PHENYLAMINE	N.D.	0.50	N.D.	--
4-BROMOPHENYL PHENYL ETHER	N.D.	0.50	N.D.	--
HEXACHLOROBENZENE	N.D.	0.50	N.D.	--
PENTACHLOROPHENOL	N.D.	2.5	N.D.	43
PHENATHRENE	N.D.	0.50	N.D.	--
ANTHRACENE	N.D.	0.50	N.D.	--
DI-N-BUTYL PHTHALATE	N.D.	2.5	N.D.	--
FLUORANTHENE	N.D.	0.50	N.D.	--
PYRENE	N.D.	0.50	N.D.	57
BUTYL BENZYL PHTHALATE	N.D.	2.5	N.D.	--
3,3'-DICHLOROBENZIDINE	N.D.	1.0	N.D.	--
BENZO(A)ANTHRACENE	N.D.	0.50	N.D.	--
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	2.5	N.D.	--
CHRYSENE	N.D.	0.50	N.D.	--
DI-N-OCTYL PHTHALATE	N.D.	2.5	N.D.	--
BENZO(B)FLUORANTHENE	N.D.	0.50	N.D.	--
BENZO(K)FLUORANTHENE	N.D.	1.0	N.D.	--
BENZO(A)PYRENE	N.D.	0.25	N.D.	--
INDENO(1,2,3 C,D)PYRENE	N.D.	1.0	N.D.	--
DIBENZ(A,H)ANTHRACENE	N.D.	1.0	N.D.	--
BENZ(G,H,I)PERYLENE	N.D.	1.0	N.D.	--

For above analyte: *REPORTING LIMITS RAISED DUE TO MATRIX INTERFERENCE*

Alex Tam
Chemist

Chip Poalinelli
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis.
Method: EPA 3550/8270

SampleID: **K-2-1**
Sample #: 118402 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 23, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
PHENOL	N.D.	0.50	N.D.	--
BIS(2-CHLOROETHYL)ETHER	N.D.	0.50	N.D.	--
2-CHLOROPHENOL	N.D.	0.50	N.D.	81
1,3-DICHLOROBENZENE	N.D.	0.50	N.D.	--
1,4-DICHLOROBENZENE	N.D.	0.50	N.D.	--
BENZYL ALCOHOL	N.D.	1.0	N.D.	--
1,2-DICHLOROBENZENE	N.D.	0.50	N.D.	--
o-METHYLPHENOL	N.D.	0.50	N.D.	--
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.50	N.D.	--
m+p-METHYLPHENOL	N.D.	1.0	N.D.	--
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.50	N.D.	73
HEXACHLOROETHANE	N.D.	0.50	N.D.	--
NITROBENZENE	N.D.	0.50	N.D.	--
ISOPHORONE	N.D.	0.50	N.D.	--
2-NITROPHENOL	N.D.	0.50	N.D.	--
2,4-DIMETHYLPHENOL	N.D.	0.50	N.D.	--
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.50	N.D.	--
2,4-DICHLOROPHENOL	N.D.	0.50	N.D.	--
1,2,4-TRICHLOROBENZENE	N.D.	0.50	N.D.	69
NAPHTHALENE	N.D.	0.50	N.D.	--
4-CHLOROANILINE	N.D.	1.0	N.D.	--
HEXACHLOROBUTADIENE	N.D.	0.50	N.D.	--
4-CHLORO-3-METHYLPHENOL	N.D.	1.0	N.D.	91
2-METHYLNAPHTHALENE	N.D.	0.50	N.D.	--
HEXACHLOROCYCLOPENTADIENE	N.D.	0.50	N.D.	--
2,4,6-TRICHLOROPHENOL	N.D.	0.50	N.D.	--
2,4,5-TRICHLOROPHENOL	N.D.	0.50	N.D.	--
2-CHLORONAPHTHALENE	N.D.	2.5	N.D.	--
2-NITROANILINE	N.D.	0.50	N.D.	--
DIMETHYL PHTHALATE	N.D.	2.5	N.D.	--
ACENAPHTHYLENE	N.D.	0.50	N.D.	--
3-NITROANILINE	N.D.	2.5	N.D.	--
ACENAPHTHENE	N.D.	0.50	N.D.	81
2,4-DINITROPHENOL	N.D.	2.5	N.D.	--
4-NITROPHENOL	N.D.	2.5	N.D.	--
DIBENZOFURAN	N.D.	0.50	N.D.	--
2,4-DINITROTOLUENE	N.D.	0.50	N.D.	--
2,6-DINITROTOLUENE	N.D.	1.0	N.D.	--
DIETHYL PHTHALATE	N.D.	2.5	N.D.	--
4-CHLOROPHENYL PHENYL ETHER	N.D.	0.50	N.D.	--
FLUORENE	N.D.	0.50	N.D.	--
4-NITROANILINE	N.D.	2.5	N.D.	--
4,6-DINITRO-2-METHYLPHENOL	N.D.	2.5	N.D.	--

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis, continued.
Method: EPA 3550/8270

SampleID: **K-2-1**
Sample #: 118402 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 23, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
N-NITROSO-DI-N-PHENYLAMINE	N.D.	0.50	N.D.	--
4-BROMOPHENYL PHENYL ETHER	N.D.	0.50	N.D.	--
HEXACHLOROBENZENE	N.D.	0.50	N.D.	--
PENTACHLOROPHENOL	N.D.	2.5	N.D.	43
PHENATHRENE	N.D.	0.50	N.D.	--
ANTHRACENE	N.D.	0.50	N.D.	--
DI-N-BUTYL PHTHALATE	N.D.	2.5	N.D.	--
FLUORANTHENE	N.D.	0.50	N.D.	--
PYRENE	N.D.	0.50	N.D.	57
BUTYL BENZYL PHTHALATE	N.D.	2.5	N.D.	--
3,3'-DICHLOROBENZIDINE	N.D.	1.0	N.D.	--
BENZO(A)ANTHRACENE	N.D.	0.50	N.D.	--
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	2.5	N.D.	--
CHRYSENE	N.D.	0.50	N.D.	--
DI-N-OCTYL PHTHALATE	N.D.	2.5	N.D.	--
BENZO(B)FLUORANTHENE	N.D.	0.50	N.D.	--
BENZO(K)FLUORANTHENE	N.D.	1.0	N.D.	--
BENZO(A)PYRENE	N.D.	0.25	N.D.	--
INDENO(1,2,3 C,D)PYRENE	N.D.	1.0	N.D.	--
DIBENZ(A,H)ANTHRACENE	N.D.	1.0	N.D.	--
BENZ(G,H,I)PERYLENE	N.D.	1.0	N.D.	--

For above analyte: *REPORTING LIMITS RAISED DUE TO MATRIX INTERFERENCE*

Alex Tam
Chemist

Chip Poalinelli
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis.
Method: EPA 3550/8270

SampleID: **CB-1**
Sample #: 118403 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 23, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
PHENOL	N.D.	10	N.D.	--
BIS(2-CHLOROETHYL)ETHER	N.D.	10	N.D.	--
2-CHLOROPHENOL	N.D.	10	N.D.	81
1,3-DICHLOROBENZENE	N.D.	10	N.D.	--
1,4-DICHLOROBENZENE	N.D.	10	N.D.	--
BENZYL ALCOHOL	N.D.	20	N.D.	--
1,2-DICHLOROBENZENE	N.D.	10	N.D.	--
o-METHYLPHENOL	N.D.	10	N.D.	--
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	10	N.D.	--
m+p-METHYLPHENOL	N.D.	20	N.D.	--
N-NITROSO-DI-N-PROPYLAMINE	N.D.	10	N.D.	73
HEXACHLOROETHANE	N.D.	10	N.D.	--
NITROBENZENE	N.D.	10	N.D.	--
ISOPHORONE	N.D.	10	N.D.	--
2-NITROPHENOL	N.D.	10	N.D.	--
2,4-DIMETHYLPHENOL	N.D.	10	N.D.	--
BIS(2-CHLOROETHOXY)METHANE	N.D.	10	N.D.	--
2,4-DICHLOROPHENOL	N.D.	10	N.D.	--
1,2,4-TRICHLOROBENZENE	N.D.	10	N.D.	69
NAPHTHALENE	N.D.	10	N.D.	--
4-CHLOROANILINE	N.D.	20	N.D.	--
HEXACHLOROBUTADIENE	N.D.	10	N.D.	--
4-CHLORO-3-METHYLPHENOL	N.D.	20	N.D.	91
2-METHYLNAPHTHALENE	N.D.	10	N.D.	--
HEXACHLOROCYCLOPENTADIENE	N.D.	10	N.D.	--
2,4,6-TRICHLOROPHENOL	N.D.	10	N.D.	--
2,4,5-TRICHLOROPHENOL	N.D.	10	N.D.	--
2-CHLORONAPHTHALENE	N.D.	50	N.D.	--
2-NITROANILINE	N.D.	10	N.D.	--
DIMETHYL PHTHALATE	N.D.	50	N.D.	--
ACENAPHTHYLENE	N.D.	10	N.D.	--
3-NITROANILINE	N.D.	50	N.D.	--
ACENAPHTHENE	N.D.	10	N.D.	81
2,4-DINITROPHENOL	N.D.	50	N.D.	--
4-NITROPHENOL	N.D.	50	N.D.	--
DIBENZOFURAN	N.D.	10	N.D.	--
2,4-DINITROTOLUENE	N.D.	10	N.D.	--
2,6-DINITROTOLUENE	N.D.	20	N.D.	--
DIETHYL PHTHALATE	N.D.	50	N.D.	--
4-CHLOROPHENYL PHENYL ETHER	N.D.	10	N.D.	--
FLUORENE	N.D.	10	N.D.	--
4-NITROANILINE	N.D.	50	N.D.	--
4,6-DINITRO-2-METHYLPHENOL	N.D.	50	N.D.	--

1220 Quarry Lane • Pleasanton, California 94566-4756
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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996

Submission #: 9602133
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MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis, continued.
Method: EPA 3550/8270

SampleID: **CB-1**
Sample #: 118403 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 23, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
N-NITROSO-DI-N-PHENYLAMINE	N.D.	10	N.D.	--
4-BROMOPHENYL PHENYL ETHER	N.D.	10	N.D.	--
HEXACHLOROBENZENE	N.D.	10	N.D.	--
PENTACHLOROPHENOL	N.D.	50	N.D.	43
PHENATHRENE	N.D.	10	N.D.	--
ANTHRACENE	N.D.	10	N.D.	--
DI-N-BUTYL PHTHALATE	N.D.	50	N.D.	--
FLUORANTHENE	N.D.	10	N.D.	--
PYRENE	N.D.	10	N.D.	57
BUTYL BENZYL PHTHALATE	N.D.	50	N.D.	--
3,3'-DICHLOROBENZIDINE	N.D.	20	N.D.	--
BENZO(A)ANTHRACENE	N.D.	10	N.D.	--
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	50	N.D.	--
CHRYSENE	N.D.	10	N.D.	--
DI-N-OCTYL PHTHALATE	N.D.	50	N.D.	--
BENZO(B)FLUORANTHENE	N.D.	10	N.D.	--
BENZO(K)FLUORANTHENE	N.D.	20	N.D.	--
BENZO(A)PYRENE	N.D.	5	N.D.	--
INDENO(1,2,3 C,D)PYRENE	N.D.	20	N.D.	--
DIBENZ(A,H)ANTHRACENE	N.D.	20	N.D.	--
BENZ(G,H,I)PERYLENE	N.D.	20	N.D.	--

For above analyte: *REPORTING LIMITS RAISED DUE TO MATRIX INTERFERENCE*

Alex Tam
Chemist

Chip Poalinelli
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis.
Method: EPA 3550/8270

SampleID: **CB-2**
Sample #: 118404 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 23, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
PHENOL	N.D.	0.50	N.D.	--
BIS(2-CHLOROETHYL)ETHER	N.D.	0.50	N.D.	--
2-CHLOROPHENOL	N.D.	0.50	N.D.	81
1,3-DICHLOROBENZENE	N.D.	0.50	N.D.	--
1,4-DICHLOROBENZENE	N.D.	0.50	N.D.	--
BENZYL ALCOHOL	N.D.	1.0	N.D.	--
1,2-DICHLOROBENZENE	N.D.	0.50	N.D.	--
o-METHYLPHENOL	N.D.	0.50	N.D.	--
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.50	N.D.	--
m+p-METHYLPHENOL	N.D.	1.0	N.D.	--
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.50	N.D.	73
HEXACHLOROETHANE	N.D.	0.50	N.D.	--
NITROBENZENE	N.D.	0.50	N.D.	--
ISOPHORONE	N.D.	0.50	N.D.	--
2-NITROPHENOL	N.D.	0.50	N.D.	--
2,4-DIMETHYLPHENOL	N.D.	0.50	N.D.	--
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.50	N.D.	--
2,4-DICHLOROPHENOL	N.D.	0.50	N.D.	--
1,2,4-TRICHLOROBENZENE	N.D.	0.50	N.D.	69
NAPHTHALENE	N.D.	0.50	N.D.	--
4-CHLOROANILINE	N.D.	1.0	N.D.	--
HEXACHLOROBUTADIENE	N.D.	0.50	N.D.	--
4-CHLORO-3-METHYLPHENOL	N.D.	1.0	N.D.	91
2-METHYLNAPHTHALENE	N.D.	0.50	N.D.	--
HEXACHLOROCYCLOPENTADIENE	N.D.	0.50	N.D.	--
2,4,6-TRICHLOROPHENOL	N.D.	0.50	N.D.	--
2,4,5-TRICHLOROPHENOL	N.D.	0.50	N.D.	--
2-CHLORONAPHTHALENE	N.D.	2.5	N.D.	--
2-NITROANILINE	N.D.	0.50	N.D.	--
DIMETHYL PHTHALATE	N.D.	2.5	N.D.	--
ACENAPHTHYLENE	N.D.	0.50	N.D.	--
3-NITROANILINE	N.D.	2.5	N.D.	--
ACENAPHTHENE	N.D.	0.50	N.D.	81
2,4-DINITROPHENOL	N.D.	2.5	N.D.	--
4-NITROPHENOL	N.D.	2.5	N.D.	--
DIBENZOFURAN	N.D.	0.50	N.D.	--
2,4-DINITROTOLUENE	N.D.	0.50	N.D.	--
2,6-DINITROTOLUENE	N.D.	1.0	N.D.	--
DIETHYL PHTHALATE	N.D.	2.5	N.D.	--
4-CHLOROPHENYL PHENYL ETHER	N.D.	0.50	N.D.	--
FLUORENE	N.D.	0.50	N.D.	--
4-NITROANILINE	N.D.	2.5	N.D.	--
4,6-DINITRO-2-METHYLPHENOL	N.D.	2.5	N.D.	--

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis, continued.
Method: EPA 3550/8270

SampleID: **CB-2**
Sample #: 118404 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 23, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
N-NITROSO-DI-N-PHENYLAMINE	N.D.	0.50	N.D.	--
4-BROMOPHENYL PHENYL ETHER	N.D.	0.50	N.D.	--
HEXACHLOROBENZENE	N.D.	0.50	N.D.	--
PENTACHLOROPHENOL	N.D.	2.5	N.D.	43
PHENATHRENE	N.D.	0.50	N.D.	--
ANTHRACENE	N.D.	0.50	N.D.	--
DI-N-BUTYL PHTHALATE	N.D.	2.5	N.D.	--
FLUORANTHENE	N.D.	0.50	N.D.	--
PYRENE	N.D.	0.50	N.D.	57
BUTYL BENZYL PHTHALATE	12	2.5	N.D.	--
3,3'-DICHLOROBENZIDINE	N.D.	1.0	N.D.	--
BENZO(A)ANTHRACENE	N.D.	0.50	N.D.	--
BIS(2-ETHYLHEXYL)PHTHALATE	16	2.5	N.D.	--
CHRYSENE	N.D.	0.50	N.D.	--
DI-N-OCTYL PHTHALATE	N.D.	2.5	N.D.	--
BENZO(B)FLUORANTHENE	N.D.	0.50	N.D.	--
BENZO(K)FLUORANTHENE	N.D.	1.0	N.D.	--
BENZO(A)PYRENE	N.D.	0.25	N.D.	--
INDENO(1,2,3 C,D)PYRENE	N.D.	1.0	N.D.	--
DIBENZ(A,H)ANTHRACENE	N.D.	1.0	N.D.	--
BENZ(G,H,I)PERYLENE	N.D.	1.0	N.D.	--

For above analyte: *REPORTING LIMITS RAISED DUE TO MATRIX INTERFERENCE*

Alex Tam
Chemist

Chip Poalinelli
Operations Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996 *Submission #:* 9602133

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis.
Method: EPA 3550/8270

SampleID: **CB-3**
Sample #: 118405 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 23, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
PHENOL	N.D.	50	N.D.	--
BIS(2-CHLOROETHYL)ETHER	N.D.	50	N.D.	--
2-CHLOROPHENOL	N.D.	50	N.D.	81
1,3-DICHLOROBENZENE	N.D.	50	N.D.	--
1,4-DICHLOROBENZENE	N.D.	50	N.D.	--
BENZYL ALCOHOL	N.D.	100	N.D.	--
1,2-DICHLOROBENZENE	N.D.	50	N.D.	--
o-METHYLPHENOL	N.D.	50	N.D.	--
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	50	N.D.	--
m+p-METHYLPHENOL	N.D.	100	N.D.	--
N-NITROSO-DI-N-PROPYLAMINE	N.D.	50	N.D.	73
HEXACHLOROETHANE	N.D.	50	N.D.	--
NITROBENZENE	N.D.	50	N.D.	--
ISOPHORONE	N.D.	50	N.D.	--
2-NITROPHENOL	N.D.	50	N.D.	--
2,4-DIMETHYLPHENOL	N.D.	50	N.D.	--
BIS(2-CHLOROETHOXY)METHANE	N.D.	50	N.D.	--
2,4-DICHLOROPHENOL	N.D.	50	N.D.	--
1,2,4-TRICHLOROBENZENE	N.D.	50	N.D.	69
NAPHTHALENE	N.D.	50	N.D.	--
4-CHLOROANILINE	N.D.	100	N.D.	--
HEXACHLOROBUTADIENE	N.D.	50	N.D.	--
4-CHLORO-3-METHYLPHENOL	N.D.	100	N.D.	91
2-METHYLNAPHTHALENE	N.D.	50	N.D.	--
HEXACHLOROCYCLOPENTADIENE	N.D.	50	N.D.	--
2,4,6-TRICHLOROPHENOL	N.D.	50	N.D.	--
2,4,5-TRICHLOROPHENOL	N.D.	50	N.D.	--
2-CHLORONAPHTHALENE	N.D.	250	N.D.	--
2-NITROANILINE	N.D.	50	N.D.	--
DIMETHYL PHTHALATE	N.D.	250	N.D.	--
ACENAPHTHYLENE	N.D.	50	N.D.	--
3-NITROANILINE	N.D.	250	N.D.	--
ACENAPHTHENE	N.D.	50	N.D.	81
2,4-DINITROPHENOL	N.D.	250	N.D.	--
4-NITROPHENOL	N.D.	250	N.D.	--
DIBENZOFURAN	N.D.	50	N.D.	--
2,4-DINITROTOLUENE	N.D.	50	N.D.	--
2,6-DINITROTOLUENE	N.D.	100	N.D.	--
DIETHYL PHTHALATE	N.D.	250	N.D.	--
4-CHLOROPHENYL PHENYL ETHER	N.D.	50	N.D.	--
FLUORENE	N.D.	50	N.D.	--
4-NITROANILINE	N.D.	250	N.D.	--
4,6-DINITRO-2-METHYLPHENOL	N.D.	250	N.D.	--

CHROMALAB, INC.

Environmental Services (SDB)

February 26, 1996

Submission #: 9602133
page 2

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84/002
Received: February 16, 1996

re: One sample for Semivolatile Organics (BNAs) analysis, continued.
Method: EPA 3550/8270

SampleID: **CB-3**
Sample #: 118405 *Matrix:* SOIL *Extracted:* February 20, 1996
Sampled: February 15, 1996 *Run:* 10479-A *Analyzed:* February 23, 1996

Analyte	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
N-NITROSO-DI-N-PHENYLAMINE	N.D.	50	N.D.	--
4-BROMOPHENYL PHENYL ETHER	N.D.	50	N.D.	--
HEXACHLOROBENZENE	N.D.	50	N.D.	--
PENTACHLOROPHENOL	N.D.	250	N.D.	43
PHENATHRENE	N.D.	50	N.D.	--
ANTHRACENE	N.D.	50	N.D.	--
DI-N-BUTYL PHTHALATE	N.D.	250	N.D.	--
FLUORANTHENE	N.D.	50	N.D.	--
PYRENE	N.D.	50	N.D.	57
BUTYL BENZYL PHTHALATE	N.D.	250	N.D.	--
3,3'-DICHLOROBENZIDINE	N.D.	100	N.D.	--
BENZO(A)ANTHRACENE	N.D.	50	N.D.	--
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	250	N.D.	--
CHRYSENE	N.D.	50	N.D.	--
DI-N-OCTYL PHTHALATE	N.D.	250	N.D.	--
BENZO(B)FLUORANTHENE	N.D.	50	N.D.	--
BENZO(K)FLUORANTHENE	N.D.	100	N.D.	--
BENZO(A)PYRENE	N.D.	25	N.D.	--
INDENO(1,2,3 C,D)PYRENE	N.D.	100	N.D.	--
DIBENZ(A,H)ANTHRACENE	N.D.	100	N.D.	--
BENZ(G,H,I)PERYLENE	N.D.	100	N.D.	--

For above analyte: *REPORTING LIMITS RAISED DUE TO MATRIX INTERFERENCE*

Alex Tam
Chemist

Chip Poalinelli
Operations Manager

133/118395-118407

26484

McCAMPBELL ANALYTICAL

110 2nd AVENUE, # D7
(510) 798-1620 PACHECO, CA 94553 FAX (510) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☒ 5 DAY

REPORT TO: G. Hamilton BILL TO: MAI

COMPANY: MAI

TELE: FAX #:

PROJECT NUMBER: 10-3002-44/002 PROJECT NAME: K/S-540

PROJECT LOCATION: SAMPLER SIGNATURE:

ANALYSIS REQUEST | OTHER

SUBM #: 9602133 REP: GC
CLIENT: MCCAM
DUE: 02/26/96
REF #: 26484

SAMPLE ID	LOCATION	SAMPLING DATE	SAMPLING TIME	# CONTAINERS	TYPE CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	METHOD PRESERVED: HCL	HNO_3	OTHER	BTEX & TPH as Gasoline (602/8020 & 8015)	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/5520 B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601/8010	EPA 602/8020	EPA 608/8080	EPA 608/8080 - PCBs Only	EPA 624/8240/8260	EPA 625/8270	CAM - 17 Metals	EPA - Priority Pollutant Metals	LEAD (7240/7421/239.2/6010)	ORGANIC LEAD	RCI	COMMENTS
K-9-1 96364	K-9-1 96368	2-15-96		1	GLASS		X						X										X						1507
K-7-1 96370	"			1	"		X																						1509
K-7-1 96372				1	"		X																						1512
CB-1 96376				1	G				X																				1513
K-6-1 96378				1	B		X																						1514
K-5-1 96380				1	B		X																						1516
CB-2 96382				1	G				X																				1518
K-3-1 96384				1	B		X																						1519
K-4-1.5 96386				1	B		X																						1521
K-2-1 96387				1	B		X																						1522
CB-3 96388				1	G				X																				1524
CB-4 96392				1	G				X																				1525
K-1 96396				2	G	X																							1526
K-10-1.1																													

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
Linda Ricca	2/16/96	1513	
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
RELINQUISHED BY:	DATE	TIME	RECEIVED BY LABORATORY:
	2/16/96	1620	Chris Cooley

REMARKS:

CHROMALAB, INC.

Environmental Services (SDB)

February 27, 1996 *Submission #:* 9602587

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84-002
Received: February 20, 1996

re: One sample for Semivolatile Organic Compounds (B/NAs) analysis.

Method: EPA 3550/8270

Client Sample ID: **K-10**
Spl#: 79674 *Matrix:* SOIL *Extracted:* February 22, 1996
Sampled: February 15, 1996 *Run#:* 715 *Analyzed:* February 24, 1996

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
PHENOL	N.D.	0.0971	N.D.	--	1
BIS(2-CHLOROETHYL)ETHER	N.D.	0.0971	N.D.	--	1
2-CHLOROPHENOL	N.D.	0.0971	N.D.	92.0	1
1,3-DICHLOROBENZENE	N.D.	0.0971	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.0971	N.D.	--	1
BENZYL ALCOHOL	N.D.	0.194	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.0971	N.D.	--	1
2-METHYLPHENOL	N.D.	0.0971	N.D.	--	1
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.0971	N.D.	--	1
4-METHYLPHENOL	N.D.	0.194	N.D.	--	1
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.0971	N.D.	75.5	1
HEXACHLOROETHANE	N.D.	0.0971	N.D.	--	1
NITROBENZENE	N.D.	0.0971	N.D.	--	1
ISOPHORONE	N.D.	0.0971	N.D.	--	1
2-NITROPHENOL	N.D.	0.0971	N.D.	--	1
2,4-DIMETHYLPHENOL	N.D.	0.0971	N.D.	--	1
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.0971	N.D.	--	1
2,4-DICHLOROPHENOL	N.D.	0.0971	N.D.	--	1
1,2,4-TRICHLOROBENZENE	N.D.	0.0971	N.D.	83.2	1
NAPHTHALENE	N.D.	0.0971	N.D.	--	1
4-CHLOROANILINE	N.D.	0.194	N.D.	--	1
HEXACHLOROBUTADIENE	N.D.	0.0971	N.D.	--	1
4-CHLORO-3-METHYLPHENOL	N.D.	0.194	N.D.	75.2	1
2-METHYLNAPHTHALENE	N.D.	0.0971	N.D.	--	1
HEXACHLOROCYCLOPENTADIENE	N.D.	0.0971	N.D.	--	1
2,4,6-TRICHLOROPHENOL	N.D.	0.0971	N.D.	--	1
2,4,5-TRICHLOROPHENOL	N.D.	0.0971	N.D.	--	1
2-CHLORONAPHTHALENE	N.D.	0.0971	N.D.	--	1
2-NITROANILINE	N.D.	0.486	N.D.	--	1
DIMETHYL PHTHALATE	N.D.	0.486	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.0971	N.D.	--	1
3-NITROANILINE	N.D.	0.0971	N.D.	--	1
ACENAPHTHENE	N.D.	0.0971	N.D.	90.4	1
2,4-DINITROPHENOL	N.D.	0.486	N.D.	--	1
4-NITROPHENOL	N.D.	0.486	N.D.	--	1
DIBENZOFURAN	N.D.	0.0971	N.D.	--	1
2,4-DINITROTOLUENE	N.D.	0.0971	N.D.	--	1
2,6-DINITROTOLUENE	N.D.	0.194	N.D.	--	1
DIETHYL PHTHALATE	N.D.	0.486	N.D.	--	1

CHROMALAB, INC.

Environmental Services (SDB)

February 27, 1996 *Submission #:* 9602587
page 2

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: K/5840 *Project#:* 10-3002-84-002
Received: February 20, 1996

re: One sample for Semivolatile Organic Compounds (B/NAs) analysis, continued.
Method:
EPA 3550/8270

Client Sample ID: K-10
Spl#: 79674 *Matrix:* SOIL *Extracted:* February 22, 1996
Sampled: February 15, 1996 *Run#:* 715 *Analyzed:* February 24, 1996

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
4-CHLOROPHENYL PHENYL ETHER	N.D.	0.0971	N.D.	--	1
FLUORENE	N.D.	0.0971	N.D.	--	1
4-NITROANILINE	N.D.	0.486	N.D.	--	1
4,6-DINITRO-2-METHYLPHENOL	N.D.	0.486	N.D.	--	1
N-NITROSO-DI-N-PHENYLAMINE	N.D.	0.0971	N.D.	--	1
4-BROMOPHENYL PHENYL ETHER	N.D.	0.0971	N.D.	--	1
HEXACHLOROBENZENE	N.D.	0.0971	N.D.	--	1
PENTACHLOROPHENOL	N.D.	0.486	N.D.	32.8	1
PHENANTHRENE	N.D.	0.0971	N.D.	--	1
ANTHRACENE	N.D.	0.0971	N.D.	--	1
DI-N-BUTYL PHTHALATE	0.977	0.486	0.530	--	1
FLUORANTHENE	N.D.	0.0971	N.D.	--	1
PYRENE	N.D.	0.0971	N.D.	67.5	1
BUTYL BENZYL PHTHALATE	N.D.	0.486	N.D.	--	1
3,3'-DICHLOROBENZIDINE	N.D.	0.194	N.D.	--	1
BENZO(A)ANTHRACENE	N.D.	0.0971	N.D.	--	1
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	0.486	N.D.	--	1
CHRYSENE	N.D.	0.0971	N.D.	--	1
DI-N-OCTYL PHTHALATE	N.D.	0.486	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.0971	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.194	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.0486	N.D.	--	1
INDENO(1,2,3 C,D)PYRENE	N.D.	0.194	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.194	N.D.	--	1
BENZO(G,H,I)PERYLENE	N.D.	0.194	N.D.	--	1
BENZOIC ACID	N.D.	0.486	N.D.	--	1

Alex Tam
Chemist

Chip Poalinelli
Operations Manager

C.L. 587/79318

26498

McCAMPBELL ANALYTICAL

110 2nd AVENUE, # D7

(510) 798-1620 PACHECO, CA 94553 FAX (510) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☒ 5 DAY

REPORT TO: Ed Hamilton BILL TO: MAI

COMPANY: McCampbell Analytical

TELE: Above FAX #:

PROJECT NUMBER: 10-3002-84/002 PROJECT NAME: K/5840

PROJECT LOCATION: SAMPLER SIGNATURE:

SUBM #: 9602587 REP:
CLIENT: MCCAM
DUE: 02/27/96
REF #: 26498

SAMPLE ID	LOCATION	SAMPLING DATE	SAMPLING TIME	# CONTAINERS	TYPE CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	METHOD PRESERVED: HCL	HNO_3	OTHER	ANALYSIS REQUEST: BTEX & TPH as Gasoline (602/8020 & 8015)	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/5520 B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601/8010	EPA 602/8020	EPA 608/8080	EPA 608/8080 - PCBs Only	EPA 624/8240/8260	EPA 625/8270	CAM - 17 Metals	EPA - Priority Pollutant Metals	LEAD (7240/7421/239.2/6010)	ORGANIC LEAD	REI	OTHER	COMMENTS
K-10		2-15-96	1255	1	GLASS				X														X							61527

RELINQUISHED BY: Leslie Rocca DATE 2/20/96 TIME RECEIVED BY:

RELINQUISHED BY: DATE TIME RECEIVED BY:

RELINQUISHED BY: DATE 2-20-96 TIME 1515 RECEIVED BY LABORATORY: Mimi Pak

REMARKS:

KLEINFELDER

5840 AKFX4

PROJ. NO: 10-3002-84/002
PROJECT NAME:
P.O. NO.: R3283
SAMPLERS: (Signature/Number) 1963

DATE MM DD YY	SAMPLE ID TIME HH MM SS	SAMPLE ID	NO OF CONTAINERS	Lead, zinc, tin	8270/8020	pH	6015M *	TPH-d, mo	hold	STLC Zn 3-26-96 32 HR	REMARKS
21596	0950	K-9-1 96368	1	✓	✓	✓	✓	✓			* ethylene glycol, ~~ethanol~~ amine, diethylene glycol propanol
	0950	K-9-1.5' 96369	1						✓		
	1000	K-8-1 96370	1	✓	✓	✓	✓	✓			
	1000	K-8-1.5 96371	1						✓		
	1000	K-8-2 96375	1						✓		
	1005	K-7-1 96372	1	✓	✓	✓	✓	✓			
	1030	CB-2 1" 96376	2	✓	✓	✓	✓	✓		✓	
	1040	K-6-1 96378	1	✓	✓	✓	✓	✓			
	1040	K-6-1.5 96379	1						✓		
	1055	K-5-1 96380	1	✓	✓	✓	✓	✓			
	1055	K-5-2.5' 96381	1						✓		
	1105	CB-2 96382	2	✓	✓	✓	✓	✓			
	1115	K-3-1 96384	1	✓	✓	✓	✓	✓			
	1115	K-3-1.5 96385	1						✓		
	1120	K-4-1.5 96386	1	✓	✓	✓	✓	✓			
	1130	K-2-1 96387	1	✓	✓	✓	✓	✓			
	1130	K-2-2.5 96390	1						✓		
		CB-3 96388	2	✓	✓	✓	✓	✓		✓	
	1130	CB-4 96392	2	✓	✓	✓	✓	✓			
	1235	K-1 96396	8	✓	✓	✓	✓	✓			
	1255	K-10	1		X	X			X		

61507
hold 61508
61509
hold 61510
hold 61511
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hold 61515
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61527

Relinquished by: (Signature) — Date/Time 4-15-96 1910 — Received by: (Signature)

Relinquished by: (Signature) — Date/Time — Received by: (Signature) — VOAS | O&G | METALS | OTHER

Relinquished by: (Signature) — Date/Time — Received for Laboratory by: (Signature)

ICE/t° GOOD CONDITION ✓ HEAD SPACE ABSENT
PRESERVATIVE APPROPRIATE ✓ CONTAINERS ✓

Remarks
Standard TAT
*See list faxed for modified analyses

Send Results To
Kristen Scheller
KLEINFELDER
7133 KOLL CENTER PARKWAY
SUITE 100
PLEASANTON, CA 94566
(510) 484-1700
510 484-5838 FAX

White - Sampler — Canary - Return Copy To Shipper — Pink - Lab Copy

CHAIN OF CUSTODY

No 939

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84/003; McGrath Rent Corp.	Date Sampled: 04/30/96
		Date Received: 04/30/96
	Client Contact: Dan Carroll	Date Extracted: 04/30/96
	Client P.O: # R3574	Date Analyzed: 04/30/96

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with BTEX*

EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g)+	Benzene	Toluene	Ethylben-zene	Xylenes	% Rec. Surrogate
64601-05	T1-T5	W	1300,a	26	98	45	300	99
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	0.5	0.5	0.5	0.5	
		S	1.0 mg/kg	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram; sample peak coelutes with surrogate peak

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment; j) no recognizable pattern.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84/003; McGrath Rent Corp.	Date Sampled: 04/30/96
		Date Received: 04/30/96
	Client Contact: Dan Carroll	Date Extracted: 04/30/96
	Client P.O: # R3574	Date Analyzed: 05/01/96

Metals by ICP*

EPA analytical methods 6010, 200.7

Lab ID	Client ID	Matrix	Extraction°	Zinc*
64601	T1	W	TTLC	31,i
64602	T2	W	TTLC	11,i
64603	T3	W	TTLC	9.2,i
64604	T4	W	TTLC	28
64605	T5	W	TTLC	9.9
64606	T6A-T6B	Sludge	TTLC	3800
64607	T7A-T7B	Sludge	TTLC	4500
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	TTLC	0.05
		S	TTLC	1.0
		---	STLC,TCLP	0.05

* soil samples are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L

o EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

i) liquid sample that contains greater than ~ 2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

DHS Certification No. 1644

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110 2nd Avenue South, #D7, Pacheco, CA 94553
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Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84/003; McGrath Rent Corp.	Date Sampled: 04/30/96
		Date Received: 04/30/96
	Client Contact: Dan Carroll	Date Extracted: 04/30/96
	Client P.O: # R3574	Date Analyzed: 05/01-05/04/96

Metals*

EPA methods 6010/200.7; 7060/206.2 (As); 7740/270.2 (Se); 239.2 (Pb, water matrix)

Lab ID	64601-05				Reporting Limit		
Client ID	T1-T5						
Matrix	W				S	W	STLC / TCLP
Extraction°	TTLC				TTLC	TTLC	
Compound	Concentration*				mg/kg	mg/L	mg/L
Arsenic (As)	ND				2.5	0.005	0.25
Cadmium (Cd)	ND				0.5	0.01	0.01
Chromium (Cr)	0.025				0.5	0.005	0.05
Copper (Cu)	0.045				2.0	0.02	0.05
Lead (Pb)	ND				3.0	0.005	0.2
Nickel (Ni)	0.033				2.0	0.02	0.05
Selenium (Se)	ND				2.5	0.005	0.25
Silver (Ag)	ND				1.0	0.01	0.05
Zinc (Zn)	14				1.0	0.05	0.05
% Recovery Surrogate	105						
Comments							

* water samples are reported in mg/L, soil samples in mg/kg and all TCLP & STLC extracts in mg/L

ND means not detected above the reporting limit

o EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

surrogate diluted out of range; N/A means surrogate not applicable to this analysis

i) liquid sample that contains greater than ~ 2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

DHS Certification No. 1644

Edward Hamilton, Lab Director

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110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84/003; McGrath Rent Corp.	Date Sampled: 04/30/96
		Date Received: 04/30/96
	Client Contact: Dan Carroll	Date Extracted: 05/02/96
	Client P.O: # R3574	Date Analyzed: 05/02/96

			Total Cyanide
Analytical methods			EPA 335.2, 9010, 9011
Lab ID	Client ID	Matrix	Cyanide*
64601-05	T1-T5	W	ND
Reporting Limit unless otherwise-tated; ND means not detected above the reporting limit		W	0.02 mg/L
		S	1.0 mg/kg

* water samples are reported in mg/L and soil samples in mg/kg

o solid samples are extracted in accordance with CA Title 22, Chapter 11, Appendix II

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 04/30/96 Matrix: Water

Analyte	Concentration (ug/L) Sample (#64533)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	0.0	103.0	104.6	100.0	103.0	104.6	1.5
Benzene	0.0	11.4	11.1	10.0	114.0	111.0	2.7
Toluene	0.0	11.6	11.1	10.0	116.0	111.0	4.4
Ethyl Benzene	0.0	11.6	11.2	10.0	116.0	112.0	3.5
Xylenes	0.0	34.8	33.8	30.0	116.0	112.7	2.9
TPH (diesel)	0	160	160	150	107	107	0.0
TRPH (oil & grease)	0	20600	21400	23700	87	90	3.8

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR METALS

Date: 05/01/96 Matrix: Water

Extraction: TTLC

Analyte	Concentration (mg/L)			Amount Spiked	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
Arsenic	0.0	5.6	5.6	5.0	112	112	0.1
Selenium	0.0	5.2	5.3	5.0	104	105	0.7
Molybdenum	0.0	5.5	5.3	5.0	109	107	2.4
Silver	0.0	0.5	0.5	0.5	96	96	0.3
Thallium	0.0	4.9	4.9	5.0	99	98	0.7
Barium	0.0	5.0	5.0	5.0	101	100	0.3
Nickel	0.0	5.5	5.5	5.0	110	109	0.5
Chromium	0.0	5.6	5.4	5.0	111	108	2.5
Vanadium	0.0	5.4	5.5	5.0	109	110	0.6
Beryllium	0.0	5.6	5.6	5.0	113	113	0.1
Zinc	0.0	5.6	5.6	5.0	112	113	0.6
Copper	0.0	5.2	5.2	5.0	104	104	0.0
Antimony	0.0	5.4	5.2	5.0	107	104	3.0
Lead	0.0	5.4	5.4	5.0	108	108	0.8
Cadmium	0.0	6.0	5.9	5.0	120	119	0.7
Cobalt	0.0	5.5	5.4	5.0	111	108	2.3
Mercury	0.000	0.208	0.201	0.2	104	101	3.4

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR AA METALS

Date: 05/04/96 Matrix: Water

Analyte	Concentration (mg/L)			Amount	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
Total Lead	0.00	4.63	4.54	5.00	93	91	2.0
Total Chromium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Cadmium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Nickel	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Zinc	N/A	N/A	N/A	N/A	N/A	N/A	N/A
STLC Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Organic Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

American Environmental Network

Certificate of Analysis

DOHS Certification: 1172 AIHA Accreditation: 11134

McCAMPBELL ANALYTICAL
110 2ND AVE. SOUTH, #D7
PACHECO, CA 94553

ATTN: EDWARD HAMILTON
CLIENT PROJ. ID: 6287
CLIENT PROJ. NAME: K-MRC

REPORT DATE: 05/03/96

DATE(S) SAMPLED: 04/30/96

DATE RECEIVED: 05/01/96

AEN WORK ORDER: 9605012

PROJECT SUMMARY:

On May 1, 1996, this laboratory received 1 water sample(s).

Client requested sample(s) be analyzed for chemical parameters. Results of analysis are summarized on the following page(s). Please see quality control report for a summary of QC data pertaining to this project.

Samples will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Samples may be archived by prior arrangement.

If you have any questions, please contact Client Services at (510) 930-9090.

Larry Klein
Laboratory Director

McCAMPBELL ANALYTICAL

SAMPLE ID: COMPOSITE 1 - WATER
AEN LAB NO: 9605012-01
AEN WORK ORDER: 9605012
CLIENT PROJ. ID: 6287

DATE SAMPLED: 04/30/96
DATE RECEIVED: 05/01/96
REPORT DATE: 05/03/96

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
Phenols	EPA 420.1	ND	0.05	mg/L	05/02/96

ND = Not detected at or above the reporting limit
* = Value at or above reporting limit

AEN (CALIFORNIA)
QUALITY CONTROL REPORT

AEN JOB NUMBER: 9605012
CLIENT PROJECT ID: 6287

Quality Control and Project Summary

All laboratory quality control parameters were found to be within established limits.

Definitions

Laboratory Control Sample (LCS)/Method Spikes(s): Control samples of known composition. LCS and Method Spike data are used to validate batch analytical results.

Matrix Spike(s): Aliquot of a sample (aqueous or solid) with added quantities of specific compounds and subjected to the entire analytical procedure. Matrix spike and matrix spike duplicate QC data are advisory.

Method Blank: An analytical control consisting of all reagents, internal standards, and surrogate standards carried through the entire analytical process. Used to monitor laboratory background and reagent contamination.

Not Detected (ND): Not detected at or above the reporting limit.

Relative Percent Difference (RPD): An indication of method precision based on duplicate analyses.

Reporting Limit (RL): The lowest concentration routinely determined during laboratory operations. The RL is generally 1 to 10 times the Method Detection Limit (MDL). Reporting limits are matrix, method, and analyte dependent and take into account any dilutions performed as part of the analysis.

Surrogates: Organic compounds which are similar to analytes of interest in chemical behaviour, but are not found in environmental samples. Surrogates are added to all blanks, calibration and check standards, samples, and spiked samples. Surrogate recovery is monitored as an indication of acceptable sample preparation and instrument performance.

D: Surrogates diluted out.

!: Indicates result outside of established laboratory QC limits.

ANALYSIS: Phenols

MATRIX: Water

METHOD BLANK SAMPLES

SAMPLE TYPE: Blank-Method/Media blank
INSTRUMENT: Novaspec uv/vis spect.
UNITS: mg/L
METHOD: EPA 420.1

LAB ID: PHNL_BLNK
PREPARED:
ANALYZED: 05/03/96

INSTR RUN: UV_VIS\960503160000/1/
BATCH ID: DISP050296
DILUTION: 1.000000

ANALYTE	RESULT	REF RESULT	REPORTING LIMIT	SPIKE VALUE	RECOVERY (%)	REC LIMITS (%) LOW	REC LIMITS (%) HIGH	RPD (%)	RPD LIMIT (%)
Total Phenols	ND		0.05						

METHOD SPIKE SAMPLES

SAMPLE TYPE: Spike-Method/Media blank
INSTRUMENT: Novaspec uv/vis spect.
UNITS: mg/L
METHOD: EPA 420.1

LAB ID: PHNL_MD
PREPARED:
ANALYZED: 05/03/96

INSTR RUN: UV_VIS\960503160000/3/1
BATCH ID: DISP050296
DILUTION: 1.000000

ANALYTE	RESULT	REF RESULT	REPORTING LIMIT	SPIKE VALUE	RECOVERY (%)	REC LIMITS (%) LOW	REC LIMITS (%) HIGH	RPD (%)	RPD LIMIT (%)
Total Phenols	0.486	ND	0.05	0.500	97.2	80	120		

SAMPLE TYPE: Spike-Method/Media blank
INSTRUMENT: Novaspec uv/vis spect.
UNITS: mg/L
METHOD: EPA 420.1

LAB ID: PHNL_MS
PREPARED:
ANALYZED: 05/03/96

INSTR RUN: UV_VIS\960503160000/2/1
BATCH ID: DISP050296
DILUTION: 1.000000

ANALYTE	RESULT	REF RESULT	REPORTING LIMIT	SPIKE VALUE	RECOVERY (%)	REC LIMITS (%) LOW	REC LIMITS (%) HIGH	RPD (%)	RPD LIMIT (%)
Total Phenols	0.499	ND	0.05	0.500	99.8	80	120		

METHOD SPIKE DUPLICATES

SAMPLE TYPE: Method Spike Sample Duplicate
INSTRUMENT: Novaspec uv/vis spect.
UNITS: mg/L
METHOD: EPA 420.1

LAB ID: PHNL_MR
PREPARED:
ANALYZED: 05/03/96

INSTR RUN: UV_VIS\960503160000/4/2
BATCH ID: DISP050296
DILUTION: 1.000000

ANALYTE	RESULT	REF RESULT	REPORTING LIMIT	SPIKE VALUE	RECOVERY (%)	REC LIMITS (%) LOW	REC LIMITS (%) HIGH	RPD (%)	RPD LIMIT (%)
Total Phenols	0.486	0.499	0.05					2.64	15

---------- End of Quality Control Report ----------

HEW

RUSA 9605012

McCAMPBELL ANALYTICAL

110 2nd AVENUE, # D7
PACHECO, CA 94553
(510) 798-1620 FAX (510) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☒ 48 HOUR ☐ 5 DAY

REPORT TO: Ed Hamilton BILL TO:

COMPANY: M'Campbell Analytical

TELE: (510) 798-1620 FAX #: (510) 798-1622

PROJECT NUMBER: 6287 PROJECT NAME: K-MRC

PROJECT LOCATION: SAMPLER SIGNATURE:

SAMPLE ID	LOCATION	SAMPLING DATE	SAMPLING TIME	# CONTAINERS	TYPE CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	METHOD PRESERVED: HCL	HNO_3	OTHER H_2SO_4
Composite 1-water	01A	4/30/96	10:45-12:15	1	L	X							X

BTEX & TPH as Gasoline (602/8020 & 8015)	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/5520 B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601/8010	EPA 602/8020	EPA 608/8080	EPA 608/8080 - PCBs Only	EPA 624/8240/8260	EPA 625/8270	CAM - 17 Metals	EPA - Priority Pollutant Metals	LEAD (7240/7421/239.2/6010)	ORGANIC LEAD	RCI	OTHER: Phenolics	COMMENTS
															X	64601-64605

RELINQUISHED BY	DATE	TIME	RECEIVED BY
Angela Rydelius	5/1/96	2:05 pm	
RELINQUISHED BY	DATE	TIME	RECEIVED BY
	5-1-96	14:20	
RELINQUISHED BY	DATE	TIME	RECEIVED BY LABORATORY
	5-1-96	1420	

REMARKS:

KLEINFELDER

6287 AKFX14

PROJ NO	PROJECT NAME
10-3002-84/03	McGrath Rent Corp.
LP NO (P.O. NO.) R3574	SAMPLERS: (Signature/Number) Todd Davis

DATE MM DD YY	SAMPLE I.D. TIME HH MM SS	SAMPLE I.D.	NO OF CONTAINERS	ANALYSIS: Metals (As, Cd Cu, Pb, Ni, Se, Ag, Cr, Zn)	TPH-g / BTEX	Cyanide	Phenolics	Filter		REMARKS
4/30/96	10:45	T1	6						64601	H2O Lab: Make 5 point Composite
	11:15	T2	6						64602	Sample From T1, T2, T3,
	11:35	T3	6						64603	T4, & T5. Name
	11:55	T4	6							Composite 1
	12:15	T5	6							
	13:10	T6A	1						64604	Sludge Lab: Make 2 point
	13:15	T6B	1							Composite Sample from
	13:35	T7A	1						64605	T6A & T6B; Name
↓	13:40	T7B	1							Composite 2
		QC								
Lab to Make (see Notes) →		Composite 1 - Water								Make 2 point Composite Sample from T7A & T7B; Name Composite 3
		Composite 2 - Sludge								
		Composite 3 - Sludge								Summary:
									64606	Water composite: T1-T5
										Sludge Composite: T6A-T6B
									64607	Sludge Composite: T7A-T7B

Relinquished by: (Signature) Todd Davis	Date/Time 4/30/96 1605	Received by: (Signature) Ron Hamilton	Remarks: 3 Day T.A.T. as discussed with Ed. Attn. Dan Carroll
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	
Relinquished by: (Signature) Ron Hamilton	Date/Time 4/30/96 1650	Received for Laboratory by: (Signature) Angela Rydelius	

Send Results To
KLEINFELDER
7133 KOLL CENTER PARKWAY
SUITE 100
PLEASANTON, CA 94566
(510) 484-1700

HEAD SPACE ABSENT ✓ CONTAINERS ✓

M-60 White - Sampler Canary - Return Copy To Shipper Pink - Lab Copy

CHAIN OF CUSTODY

№ 857

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84/003	Date Sampled: 03/29/96
		Date Received: 03/29/96
	Client Contact: Kristen Scheller	Date Extracted: 03/30-04/03/96
	Client P.O:	Date Analyzed: 03/30-04/03/96

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with BTEX*

EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g)+	Benzene	Toluene	Ethylben-zene	Xylenes	% Rec. Surrogate
62873	10 E 1700	W	ND	ND	2.3	ND	ND	98
62874	20 E 1704	W	ND	ND	ND	ND	ND	93
62875	20 E 1693	S	ND	ND	ND	ND	ND	96
62876	20 W 1694	S	ND	ND	ND	ND	ND	99
62877	10 W 1697	S	ND	ND	ND	ND	ND	99
62878	10 E 1692	S	ND	ND	ND	ND	ND	96
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	0.5	0.5	0.5	0.5	
		S	1.0 mg/kg	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram; sample peak coelutes with surrogate peak

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment; j) no recognizable pattern.

DHS Certification No. 1644

Edward Hamilton, Lab Director

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110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84/003	Date Sampled: 03/29/96 Date Received: 03/29/96
	Client Contact: Kristen Scheller	Date Extracted: 03/29/96
	Client P.O:	Date Analyzed: 03/29/96

Zinc*

EPA analytical methods 6010/200.7, 239.2+

Lab ID	Client ID	Matrix	Extraction°	Zinc	% Rec. Surrogate
62875	20 E 1693	S	TTLC	270	92
62876	20 W 1694	S	TTLC	2900	89
62877	10 W 1697	S	TTLC	1400	97
62878	10 E 1692	S	TTLC	1200	91
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		S	TTLC	1.0	
		W	TTLC	0.01	
		—	STLC,TCLP	0.05	

* soil samples are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L

o EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

surrogate diluted out of range; N/A means surrogate not applicable to this analysis

i) liquid sample that contains greater than ~ 2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84/003	Date Sampled: 03/29/96
		Date Received: 03/29/96
	Client Contact: Kristen Scheller	Date Extracted: 03/29/96
	Client P.O:	Date Analyzed: 03/29/96

Dissolved Zinc*

EPA analytical methods 6010/200.7, 239.2+

Lab ID	Client ID	Matrix	Extraction°	Zinc	% Rec. Surrogate
62873	10 E 1700	W	TTLC	0.27	NA
62874	20 E 1704	W	TTLC	0.086	NA
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		S	TTLC	1.0	
		W	TTLC	0.01	
		—	STLC,TCLP	0.05	

* soil samples are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L

o EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

surrogate diluted out of range; N/A means surrogate not applicable to this analysis

i) liquid sample that contains greater than ~ 2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 03/30/96 Matrix: Water

Analyte	Concentration (ug/L) Sample (#62829)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	0.0	100.9	99.4	100.0	100.9	99.4	1.5
Benzene	0.0	9.5	9.7	10.0	95.0	97.0	2.1
Toluene	0.0	9.5	9.7	10.0	95.0	97.0	2.1
Ethyl Benzene	0.0	9.4	9.6	10.0	94.0	96.0	2.1
Xylenes	0.0	27.6	28.2	30.0	92.0	94.0	2.2
TPH (diesel)	0	146	145	150	97	97	0.8
TRPH (oil & grease)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

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110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 04/01/96 Matrix: Soil

Analyte	Concentration (mg/kg) Sample (#62725)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	0.000	1.843	1.643	2.03	91	81	11.5
Benzene	0.000	0.196	0.198	0.2	98	99	1.0
Toluene	0.000	0.210	0.208	0.2	105	104	1.0
Ethylbenzene	0.000	0.208	0.204	0.2	104	102	1.9
Xylenes	0.000	0.606	0.602	0.6	101	100	0.7
TPH (diesel)	0	305	295	300	102	98	3.4
TRPH (oil and grease)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 04/02/96 Matrix: Soil

Analyte	Concentration (mg/kg) Sample (#62725)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	0.000	1.984	2.085	2.03	98	103	4.9
Benzene	0.000	0.186	0.198	0.2	93	99	6.3
Toluene	0.000	0.188	0.206	0.2	94	103	9.1
Ethylbenzene	0.000	0.186	0.206	0.2	93	103	10.2
Xylenes	0.000	0.546	0.608	0.6	91	101	10.7
TPH (diesel)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TRPH (oil and grease)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 04/02/96-04/03/96 Matrix: Water

Analyte	Concentration (ug/L) Sample (#62941)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	0.0	105.2	107.0	100.0	105.2	107.0	1.7
Benzene	0.0	10.9	11.2	10.0	109.0	112.0	2.7
Toluene	0.0	11.0	11.2	10.0	110.0	112.0	1.8
Ethyl Benzene	0.0	11.0	11.2	10.0	110.0	112.0	1.8
Xylenes	0.0	33.3	34.0	30.0	111.0	113.3	2.1
TPH (diesel)	0	147	147	150	98	98	0.3
TRPH (oil & grease)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR AA METALS

Date: 03/29/96 Matrix: Water

Analyte	Concentration (mg/L)			Amount	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
Total Lead	0.00	5.43	5.14	5.00	109	103	5.5
Total Cadmium	0.00	5.87	5.80	5.00	117	116	1.3
Total Chromium	0.00	5.46	5.44	5.00	109	109	0.3
Total Nickel	0.00	5.24	5.18	5.00	105	104	1.2
Total Zinc	0.00	5.56	5.54	5.00	111	111	0.4
Total Copper	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Organic Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR AA METALS

Date: 03/29/96 Matrix: Soil

Analyte	Concentration (mg/kg,mg/L) Sample	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
Total Lead	0.0	4.79	4.79	5.0	96	96	0.1
Total Cadmium	0.0	5.19	5.16	5.0	104	103	0.4
Total Chromium	0.0	4.88	4.83	5.0	98	97	1.0
Total Nickel	0.0	4.76	4.80	5.0	95	96	0.9
Total Zinc	0.0	4.98	4.94	5.0	100	99	0.7
STLC Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Organic Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

KLEINFELDER

6131ARFX6

PROJ NO	PROJECT NAME
	10-3002-84/003
LP NO (P.O. NO.) R3537	SAMPLERS: (Signature/Number)

DATE MM DD YY	SAMPLE I D TIME HH MM SS	SAMPLE I D	NO OF CON TAINERS	ANALYSIS TPH-GAS/BTEX	ANALYSIS Zinc	REMARKS
3.29.96	1210	10'E 1700	4	V	V	Dissolved Zn
	1220	20'E 1704	4	V	V	" "
	1215	20 E 1693	1	V	V	
	1200	20'W 1694	1	V	V	
	1150	10'W 1697	1	V	V	
	1205	10'E 1692	1	V	V	

62873
62874
62875
62876
62877
62878

VOAs | O&G | METALS | OTHER

ICE/T ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓

PRESERVATIVE ✓ | | ✓ |
APPROPRIATE ✓
CONTAINERS ✓

W. Filtered and Preserved In Lab Upon Arrival

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Remarks	Send Results To
[signature]	3.29.96 1400	Ron Hamilton 324 C	Standard TAT	Kristen Scheller KLEINFELDER 7133 KOLL CENTER PARKWAY SUITE 100 PLEASANTON, CA 94566 (510) 484-1700 484 5838 FAX
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		
Ron Hamilton	3.29.96 1550	Heidi Rice		

M-60 White - Sampler Canary - Return Copy To Shipper Pink - Lab Copy

CHAIN OF CUSTODY No 825

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84.003	Date Sampled: 04/17/96
		Date Received: 04/17/96
	Client Contact: Kristen Scheller	Date Extracted: 04/17/96
	Client P.O: # R3540	Date Analyzed: 04/17/96

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with BTEX*

EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g)+	Benzene	Toluene	Ethylben-zene	Xylenes	% Rec. Surrogate
63306	E30	S	ND	ND	ND	ND	ND	101
63307	E40	S	ND	ND	ND	ND	ND	101
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	0.5	0.5	0.5	0.5	
		S	1.0 mg/kg	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram; sample peak coelutes with surrogate peak

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment; j) no recognizable pattern.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84.003	Date Sampled: 04/17/96 Date Received: 04/17/96
	Client Contact: Kristen Scheller	Date Extracted: 04/17/96
	Client P.O: # R3540	Date Analyzed: 04/18/96

Zinc*

EPA analytical methods 6010/200.7

Lab ID	Client ID	Matrix	Extraction°	Zinc	% Rec. Surrogate
63306	E30	S	TTLC	100	96
63307	E40	S	TTLC	69	96
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		S	TTLC	1.0	
		W	TTLC	0.01	
		---	STLC,TCLP	0.05	

* soil samples are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L

o EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

surrogate diluted out of range; N/A means surrogate not applicable to this analysis

i) liquid sample that contains greater than ~ 2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 04/16/96-04/17/96 Matrix: Soil

Analyte	Concentration (mg/kg) Sample (#62721)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	0.000	1.912	2.046	2.03	94	101	6.8
Benzene	0.000	0.194	0.196	0.2	97	98	1.0
Toluene	0.000	0.204	0.208	0.2	102	104	1.9
Ethylbenzene	0.000	0.210	0.214	0.2	105	107	1.9
Xylenes	0.000	0.628	0.640	0.6	105	107	1.9
TPH (diesel)	0	295	296	300	98	99	0.5
TRPH (oil and grease)	0.0	22.2	22.6	20.8	107	109	1.8

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR METALS

Date: 04/18/96 Matrix: Soil

Extraction: TTLC

Analyte	Concentration (mg/kg)			Amount Spiked	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
Arsenic	0.00	4.71	4.82	5.0	94	96	2.4
Selenium	0.00	4.39	4.56	5.0	88	91	3.9
Molybdenum	0.00	4.54	4.64	5.0	91	93	2.2
Silver	0.00	0.40	0.41	0.5	80	83	3.0
Thallium	0.0	4.85	4.84	5.0	97	97	0.0
Barium	0.00	4.10	4.20	5.0	82	84	2.3
Nickel	0.00	4.70	4.82	5.0	94	96	2.6
Chromium	0.00	4.64	4.77	5.0	93	95	2.8
Vanadium	0.00	4.53	4.62	5.0	91	92	1.9
Beryllium	0.00	4.66	4.76	5.0	93	95	2.2
Zinc	0.00	4.68	4.84	5.0	94	97	3.4
Copper	0.00	4.25	4.34	5.0	85	87	2.1
Antimony	0.00	4.48	4.62	5.0	90	92	3.1
Lead	0.00	4.45	4.56	5.0	89	91	2.4
Cadmium	0.00	4.87	4.99	5.0	97	100	2.6
Cobalt	0.00	4.57	4.66	5.0	91	93	2.1
Mercury	0.000	0.255	0.270	0.25	102	108	5.7

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

KLEINFELDER

6229AKFX13

PROJ NO	PROJECT NAME	NO OF CONTAINERS	ANALYSIS: TPHg+BTEX	Zinc	REMARKS
	10-3002-84-003				

L.P. NO (P.O. NO.): R3540

SAMPLERS: (Signature/Number) [signature] 1963

DATE MM DD YY	SAMPLE I D TIME HH MM SS	SAMPLE I D	NO OF CONTAINERS	TPHg+BTEX	Zinc	REMARKS
4-17-96		E30		✓	✓	63306
		E40		✓	✓	63307

ICE/T° ✓ PRESERVATIVE VOAS O&G METALS OTHER

GOOD CONDITION ✓ APPROPRIATE

HEAD SPACE ABSENT ✓ CONTAINERS ✓

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Remarks	Send Results To
[signature]	4-17-96 1340	[signature]	2day TAT	Kristen Scheller
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		KLEINFELDER 7133 KOLL CENTER PARKWAY SUITE 100 PLEASANTON, CA 94566 (510) 484-1700
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		484 5838 FAX

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84/003; McGrath	Date Sampled: 05/07/96
		Date Received: 05/08/96
	Client Contact: Dan Carroll	Date Extracted: 05/08/96
	Client P.O: # R3599	Date Analyzed: 05/08/96

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with BTEX*

EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g)+	Benzene	Toluene	Ethylbenzene	Xylenes	% Rec. Surrogate
64870	Composite 6	S	1.4,b,d	ND	0.005	ND	0.008	103
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	0.5	0.5	0.5	0.5	
		S	1.0 mg/kg	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram; sample peak coelutes with surrogate peak

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment; j) no recognizable pattern.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Kleinfelder 7133 Koll Center Parkway, # 100 Pleasanton, CA 94566	Client Project ID: # 10-3002-84/003; McGrath	Date Sampled: 05/07/96
		Date Received: 05/08/96
	Client Contact: Dan Carroll	Date Extracted: 05/09/96
	Client P.O: # R3599	Date Analyzed: 05/10/96

Total Zinc

EPA analytical methods 6010/200.7

Lab ID	Client ID	Matrix	Extraction°	Zinc	% Rec. Surrogate
64867	Composite 2	S	TTLC	100	93
64868	Composite 3	S	TTLC	230	96
64869	Composite 1	S	TTLC	260	92
64870	Composite 6	S	TTLC	190	92
64871	Composite 5	S	TTLC	170	94
64872	Composite 4	S	TTLC	260	94
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		S	TTLC	1.0	
		W	TTLC	0.01	
		—	STLC,TCLP	0.05	

* soil samples are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L

o EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

surrogate diluted out of range; N/A means surrogate not applicable to this analysis

i) liquid sample that contains greater than ~ 2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

DHS Certification No. 1644

Edward Hamilton, Lab Director

KLEINFELDER

6341AKFX17

PROJ NO	PROJECT NAME
10-3002-04/03	McGrath
LP NO / P.O. NO. R3599	SAMPLERS: (Signature/Number) KBR 3014

DATE MM DD YY	SAMPLE I.D TIME HH MM SS	SAMPLE I.D	NO OF CONTAINERS	ANALYSIS: Zinc (total)	TPH-g/BTEX	REMARKS
5-7-96	11:20	2A } composite 2		X		Soil
	11:30	2B }				64867
	11:35	3A } composite 3		X		
	11:40	3B }				64868
	11:48	4A				
	11:55	1B } composite 1		X		
	12:00	1A }				64869
	12:20	6B } composite 6		X	X	
	12:25	6A }				64870
	12:35	4B				
	12:55	5E				
	13:00	5D				
	13:05	5A } composite 5		X		
	13:10	5C }				64871
	13:15	5B }				
		composite 4		X		Composite 4 = 4A+4B
						64872

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
KBR	5/8/96 9:53	Steve Rein 719
Relinquished by: (Signature) Steve Rein 719	Date/Time 5-8-96 11:47	Received by: (Signature) Heidi Rica
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Remarks: Standard T.A.T

Send Results To:
Attn: Dan Carroll
KLEINFELDER
7133 KOLL CENTER PARKWAY
SUITE 100
PLEASANTON, CA 94566
(510) 484-1700

M-60 White - Sampler Canary - Return Copy To Shipper Pink - Lab Copy

CHAIN OF CUSTODY No 972

05-12-1996 07:41PM FROM McCampbell Analytical Inc TO 4845838 P.02