



KAMUR INDUSTRIES INC.

2351 Shoreline Dr., Alameda, CA 94501 (415) 523-1866

90 FEB 7 PM 2:00

February 3, 1990

Mr. M. Hossain Kazemi
Regional Water Quality Control Board
San Francisco Bay Region
1800 Harrison Street
Oakland, CA 94612

Mr. Gilbert Wistar
Alameda County
Health Care Services Agency
Hazardous Materials Program
80 Swan Way, Room 200
Oakland, CA 94612

Subject: Plaza Car Wash
400 San Pablo Avenue
Albany, CA

Gentlemen:

The enclosed report prepared by International Technology Corporation shows the results todate of:

1. Monthly Sampling of the Monitoring Wells/Sump
2. Rainfall Event Sampling of El Cerrito Creek

These activities will be continued over the next few months to accumulate the data necessary to prepare a Problem Assessment Report which will address remedial options.

As you will notice, the sampling done upstream of the storm drain (PT-1) has been below detection limits in all tests. We feel that this point can be dropped in future creek sampling. The point can be sampled the next event after seeing an increase in the contaminant level downstream (PT-4), but not done on a regular basis. Please let me know if you have an objection to dropping this sample point.

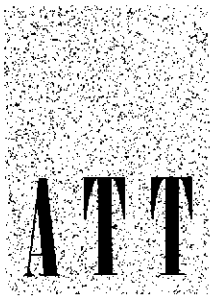
If you have any questions, please let me know.

Sincerely,

Murray T. Stevens

cc: Ms. Vicki Dvorak - BAAQMD
Mr. Craig S. J. Johns - CHR&M
Mr. Gregory R. Millikan - ITC

enclosure



March 30, 1990

Mr. Gil Wistar
Hazardous Materials Specialist
Alameda County Department of Environmental Health
Hazardous Materials Division
470 27th Street, Rm 323
Oakland, CA 94604

Subject: Request for Access to Files on Plaza Car Wash
400 San Pablo Avenue
Pleasanton, CA

Dear Mr. Wistar:

Aqua Terra Technologies, Inc. (ATT) wishes to review all information available in accordance with the California Public Records Act, California Government Code Section 6250 et seq, which is contained in your files for Plaza Car Wash, 400 San Pablo Avenue, Pleasanton, CA. We would like to schedule an appointment for file review as soon as possible. We understand there is a charge of \$56 per hour to cover the cost of staff time involved in preparation and presentation of files for public review.

We appreciate your cooperation with this request and look forward to hearing from you.

Sincerely,

Aqua Terra Technologies, Inc.

Julianne C. Fegley
Julianne C. Fegley
Staff Scientist

JCF:pd

9064/GW033090.ltr

Aqua Terra Technologies
Consulting Engineers
& Scientists

2950 Buskirk Avenue
Suite 120
Walnut Creek, CA
94596
415 934-4884



KAMUR INDUSTRIES INC.

2351 Shoreline Dr., Alameda, CA 94501 - (415) 523-7866

May 11, 1990

Mr. M. Hossain Kazemi
Regional Water Quality Control Board
San Francisco Region
1800 Harrison Street
Oakland, CA 94612

Mr. Gilbert Wistar
Alameda County
Health Care Services Agency
Hazardous Materials Program
80 Swan Way, Room 200
Oakland, CA 94612

Subject: Plaza Car Wash
400 San Pablo Avenue
Albany, CA

Gentlemen:

Enclosed are the results of the monthly sampling done April 6, 1990 on the monitoring wells, sump and El Cerrito Creek. The Analysis was again done by Precision Analytical Laboratory and the results were tabulated by International Technology Corporation.

The attached graphs and tables add these testing results to the previous historical data.

As you both know, I am investigating removal costs of the piping and the gasoline tanks at this location. Hopefully this information will be available by the end of May.

Please let me know if there are any questions.

Sincerely,

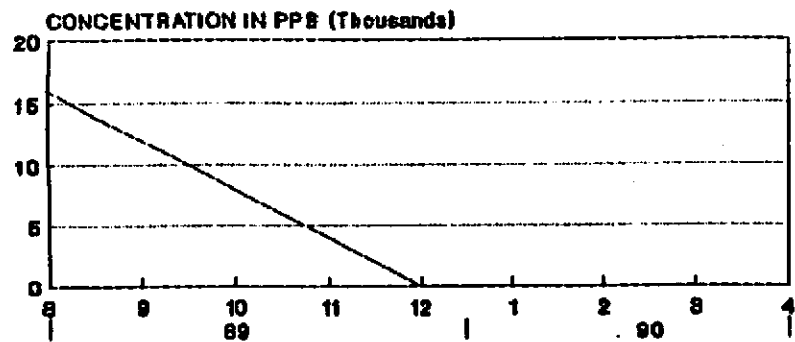
Murray T. Stevens

MTS:khs

enclosures

cc: Ms. Vicky Dvorak - BAAQMD
Mr. Craig S. J. Johns - CHR&M
Ms. S. I. Mills - ITC

KAMUR INDUSTRIES MONITORING WELL MW-1



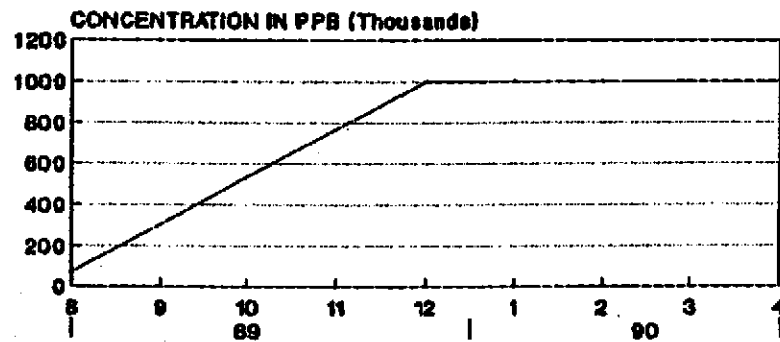
TIME IN MONTHS

ANALYSIS

— TPH AS GASOLINE

MONTHLY SAMPLING

KAMUR INDUSTRIES MONITORING WELL MW-3



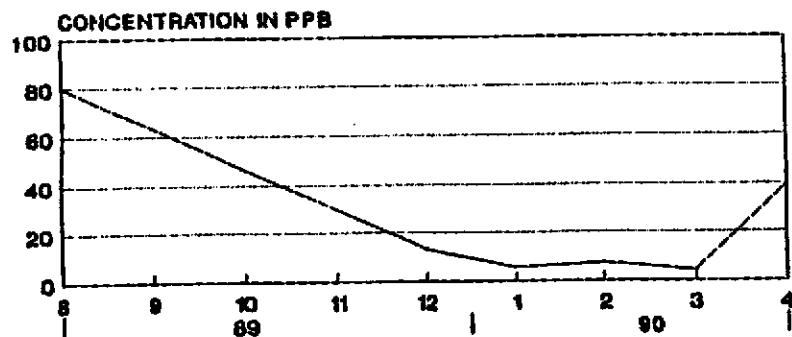
TIME

ANALYSIS

— TPH AS GASOLINE

NOTE: FREE PRODUCT FOUND DEC - APRIL

KAMUR INDUSTRIES MONITORING WELL MW-2



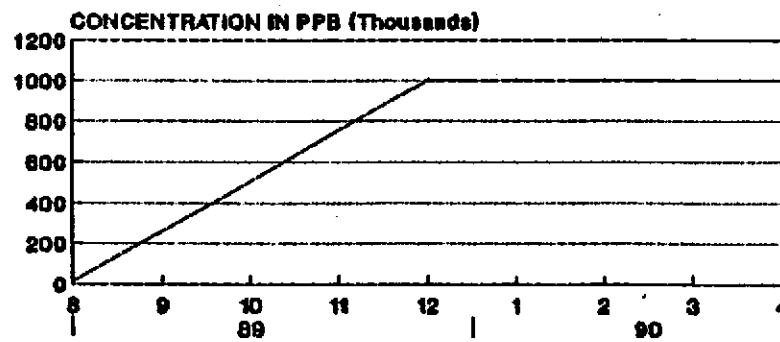
TIME IN MONTHS

ANALYSIS

— TPH AS GASOLINE

MONTHLY SAMPLING

KAMUR INDUSTRIES MONITORING WELL MW-4



TIME IN MONTHS

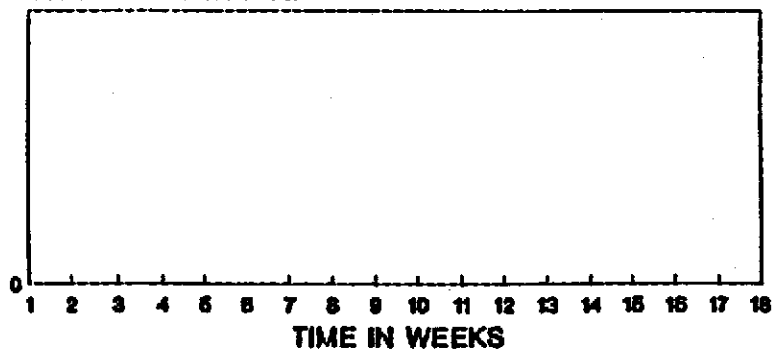
ANALYSIS

— TPH AS GASOLINE

NOTE: FREE PRODUCT FOUND DEC - APRIL

KAMUR INDUSTRIES EL CERRITO CREEK SAMPLING - PT1

CONCENTRATION IN PPB

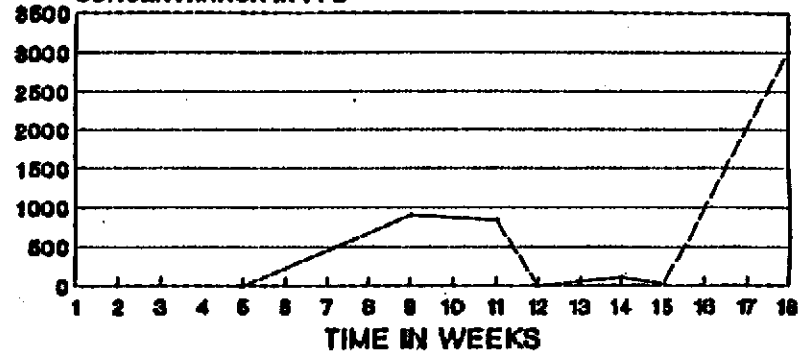


ANALYSIS
— TPH AS GASOLINE

POINT 1 - 20' UPSTREAM

KAMUR INDUSTRIES EL CERRITO CREEK SAMPLING - PT3

CONCENTRATION IN PPB

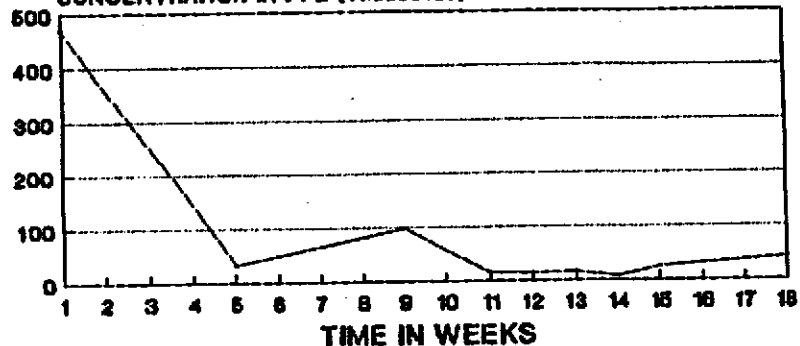


ANALYSIS
— TPH AS GASOLINE

POINT 3 - DRAINAGE FLOW/CREEK INTERFACE

KAMUR INDUSTRIES EL CERRITO CREEK SAMPLING - PT2

CONCENTRATION IN PPB (Thousands)

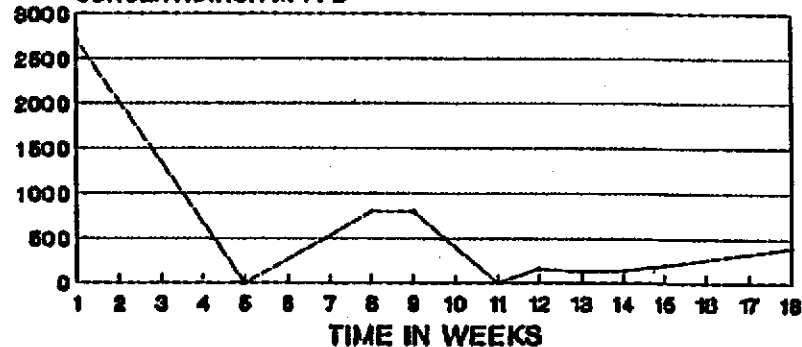


ANALYSIS
— TPH AS GASOLINE

POINT 2 - MOUTH OF STORM DRAIN

KAMUR INDUSTRIES EL CERRITO CREEK SAMPLING - PT4

CONCENTRATION IN PPB



ANALYSIS
— TPH AS GASOLINE

POINT 4 - 35' DOWNSTREAM

KAMUR INDUSTRIES MONTHLY SUMP SAMPLING

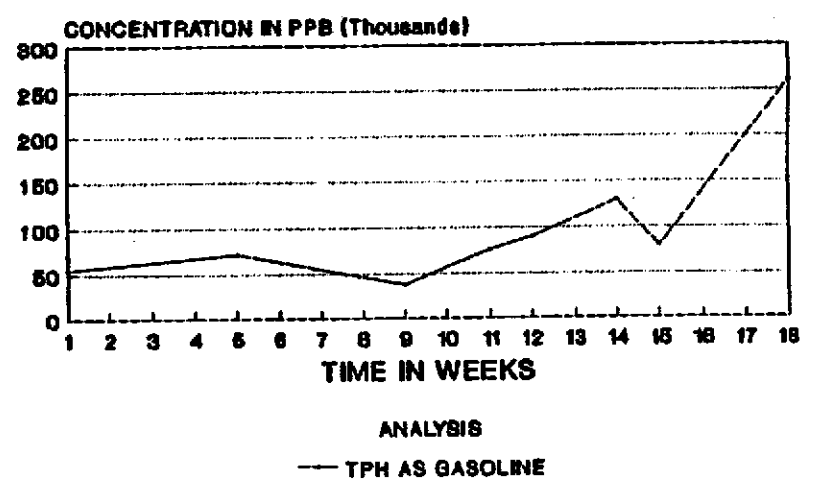


TABLE 1
 KAMUR INDUSTRIES
 MONTHLY GROUNDWATER SAMPLING
 MONITORING WELLS
 RESULTS IN PARTS PER BILLION (PPB)

MONITORING WELL MW-1

Date Sampled	TPH (Gas)	Benzene	Toluene	Ethyl Benzene	Xylene
08/03/89	16,000	1,800	1,800	1,200	210
12/08/89	BDL	21	12	17	7.7
01/03/90	BDL	6,300	530	410	900
02/02/90	BDL	BDL	BDL	BDL	BDL
03/06/90	BDL	BDL	BDL	BDL	BDL
04/06/90	BDL	2.1	3.5	BDL	BDL

 =====
 MONITORING WELL MW-2

Date Sampled	TPH (Gas)	Benzene	Toluene	Ethyl Benzene	Xylene
08/03/89	80,000	9,100	12,000	7,100	460
12/08/89	13,000	13,000	8,400	750	2,500
01/03/90	5,500	NA	NA	NA	NA
02/02/90	7,200	3,500	80	240	270
03/06/90	4,100	1,900	160	140	250
04/06/90	39,000	11,000	13,000	1,100	5,700

MONITORING WELL MW-3

Date Sampled	TPH (Gas)	Benzene	Toluene	Ethyl Benzene	Xylene
08/03/89	71,000	20,000	21,000	7,900	580
12/08/89*	NA	NA	NA	NA	NA
01/03/90*	NA	NA	NA	NA	NA
02/02/90*	NA	NA	NA	NA	NA
03/06/90*	NA	NA	NA	NA	NA
04/06/90*	NA	NA	NA	NA	NA

MONITORING WELL MW-4

Date Sampled	TPH (Gas)	Benzene	Toluene	Ethyl Benzene	Xylene
08/03/89	14,000	2,000	1,500	1,000	BDL
12/08/89*	NA	NA	NA	NA	NA
01/03/90*	NA	NA	NA	NA	NA
02/02/90*	NA	NA	NA	NA	NA
03/06/90*	NA	NA	NA	NA	NA
04/06/90*	NA	NA	NA	NA	NA

* Not sampled due to the presence of free product.

NOTE:

BDL = below detection limit
NA = not analyzed

TABLE 2
KAMUR INDUSTRIES
MONTHLY GROUNDWATER SAMPLING
SUMP
RESULTS IN PARTS PER BILLION (PPB)

SUMP SP-1

Date Sampled	TPH (Gas)	Benzene	Toluene	Ethyl Benzene	Xylene
12/08/89	55,000	26,000	25,000	2,100	13,000
01/03/90	72,000	22,000	25,000	2,400	13,000
02/02/90	38,000	20,000	17,000	1,400	8,000
02/08/90	76,000	7,900	7,400	1,700	8,300
02/19/90	90,000	1,100	750	2,600	5,600
03/06/90	130,000	24,000	18,000	1,900	14,000
03/13/90	80,000	22,000	18,000	1,900	19,000
04/06/90	260,000	25,000	30,000	6,600	64,000

NOTE: Results in parts per billion (ppb)

TABLE 3
 KAMUR INDUSTRIES
 STORM EVENT SAMPLING (PPT > 0.25 IN) AND MONTHLY SAMPLING
 EL CERRITO CREEK
 RESULTS IN PARTS PER BILLION (PPB)

POINT 1

Date Sampled	TPH (Gas)	Benzene	Toluene	Ethyl Benzene	Xylene
08/03/89	BDL	BDL	BDL	BDL	BDL
12/08/89	BDL	NA	NA	NA	NA
01/03/90+	BDL	NA	NA	NA	NA
01/15/90*	BDL	NA	NA	NA	NA
01/17/90*	BDL	NA	NA	NA	NA
02/02/90+	BDL	NA	NA	NA	NA
02/08/90*	BDL	NA	NA	NA	NA
02/19/90*	BDL	NA	NA	NA	NA
03/06/90+	65	NA	NA	NA	NA
03/13/90*	BDL	NA	NA	NA	NA
04/06/90+	BDL	NA	NA	NA	NA

POINT 2

<u>Date Sampled</u>	<u>TPH (Gas)</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl Benzene</u>	<u>Xylene</u>
08/03/89	470,000	16,000	29,000	4,200	29,000
12/08/89	33,000	NA	NA	NA	NA
01/03/90+	99,000	NA	NA	NA	NA
01/15/90*	16,000	NA	NA	NA	NA
01/17/90*	15,000	NA	NA	NA	NA
02/02/90+	16,000	NA	NA	NA	NA
02/08/90*	7,000	NA	NA	NA	NA
02/19/90*	26,000	NA	NA	NA	NA
03/06/90+	30,000	NA	NA	NA	NA
03/13/90*	30,000	NA	NA	NA	NA
04/06/90+	42,000	NA	NA	NA	NA

POINT 3

<u>Date Sampled</u>	<u>TPH (Gas)</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl Benzene</u>	<u>Xylene</u>
12/08/89	BDL	NA	NA	NA	NA
01/03/89+	900	NA	NA	NA	NA
01/15/90*	840	NA	NA	NA	NA
01/17/90*	BDL	NA	NA	NA	NA
02/02/90+	60	NA	NA	NA	NA
02/08/90*	100	NA	NA	NA	NA
02/19/90*	30	NA	NA	NA	NA
03/06/90+	600	NA	NA	NA	NA
03/13/90*	360	NA	NA	NA	NA
04/06/90+	3000	NA	NA	NA	NA

POINT 4

Date Sampled	TPH (Gas)	Benzene	Toluene	Ethyl Benzene	Xylene
08/03/89	2,700	88	8	BDL	210
12/08/89	BDL	NA	NA	NA	NA
12/22/89?	800	NA	NA	NA	NA
01/03/90+	800	NA	NA	NA	NA
01/15/90*	BDL	NA	NA	NA	NA
01/17/90*	160	NA	NA	NA	NA
02/02/90+	130	NA	NA	NA	NA
02/08/90*	140	NA	NA	NA	NA
02/19/90*	200	NA	NA	NA	NA
03/06/90+	120	NA	NA	NA	NA
03/13/90*	100	NA	NA	NA	NA
04/06/90+	400	NA	NA	NA	NA

NOTE:

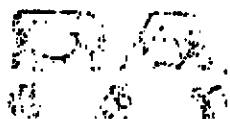
BDL = below detection limit

NA = not analyzed

* = storm event sampling

+ = monthly and storm event programs completed

? = one point sampling to test remediation method efficiency



Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806 PHONE (415) 222-3002 FAX (415) 222-1251

CERTIFICATE OF ANALYSIS

State License No. 211

Received: 04/26/90
Reported: 05/01/90
Job No #: 71511

Attn: Sydney Mills
International Technology
4585 Pacheco Blvd.
Martinez, CA. 94553

Project: Federal Express
Matrix: Soil

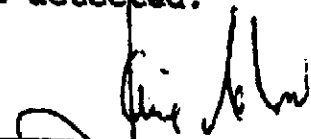
Aromatic Volatile Hydrocarbon Analysis:
EPA Method 8020
mg/kg

Lab ID	Client ID	Benzene	MDL	Toluene	MDL
71511-1	042690SS1	ND<0.015	0.015	ND<0.015	0.015

Lab ID	Client ID	Ethyl- benzene	MDL	Xylene	MDL
71511-1	042690SS1	ND<0.015	0.015	ND<0.045	0.045

QA/QC: Spike Recovery for Benzene: 94%
Spike Recovery for Toluene: 76%
Spike Recovery for O-Xylene: 70%

MDL: Method detection limit; Compound below this level would not be detected.



Jaime Chow
Laboratory Director

JC/dc

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (415) 222-3002 FAX (415) 222-1251

CERTIFICATE OF ANALYSIS

State License No. 211

Received: 04/26/90
Reported: 05/01/90
Job No #: 71511

Attn: Sydney Mills
International Technology
4585 Pacheco Blvd.
Martinez, CA. 94553

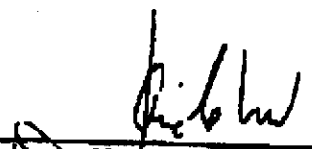
Project: Federal Express
Matrix: Soil

Total Petroleum Hydrocarbon Analysis:
EPA Method 5030
mg/kg

Lab ID	Client ID	Gasoline	MDL
71511-1	042690SS1	ND<0.500	0.500

QA/QC: Spike Recovery for Gasoline: 83%

MDL: Method detection limit; Compound below this level would not be detected.



Jaime Chow
Laboratory Director

JC/dc



Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (415) 222-3002

FAX (415) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 211

Received: 04/06/90

Reported: 04/17/90

Job No. #: 71467

Attn: Sydney Mills
International Technology
4585 Pacheco Blvd.
Martinez, CA. 94553

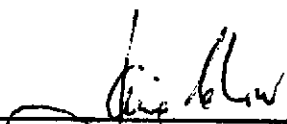
Project: Kamur Albany
Matrix: Water

Total Petroleum Hydrocarbon Analysis
DHS Extraction Method (LUFT)
mg/l

Lab ID	Client ID	Diesel	MDL
71467-6	040690 SP1	ND<0.5	0.5

QA/QC: Spike Recovery for Diesel: 79%

MDL: Method detection limit: Compound below this level would not be detected.



Jaime Chow
Laboratory Director

JC/dc



Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (415) 222-3002

FAX (415) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 211

Received: 04/06/90
 Reported: 04/17/90
 Job No. #: 71467

Attn: Sydney Mills
 International Technology
 4585 Pacheco Blvd.
 Martinez, CA. 94553

Project: Kamur / Albany
 Matrix: Water

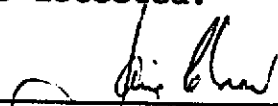
Aromatic Volatile Organic Analysis
 EPA Method 8020
 ug/l

Lab ID	Client ID	Benzene	MDL	Toluene	MDL
71467-1	040690 PT1	ND<0.3	0.3	ND<0.3	0.3
71467-2	040690 PT2	15,000	0.3	13,000	0.3
71467-3	040690 PT3	1600	0.3	1200	0.3
71467-4	040690 PT4	140	0.3	110	0.3
71467-5	040690 SP1	25,000	0.3	30,000	0.3
71467-7	040690 MW1	2.1	1.5	3.5	1.5
71467-8	040690 MW2	11,000	0.3	13,000	0.3
71467-9	040690 MW3 FB	ND<0.3	0.3	ND<0.3	0.3

Lab ID	Client ID	Ethyl-benzene	MDL	Xylene	MDL
71467-1	040690 PT1	ND<0.3	0.3	ND<0.6	0.6
71467-2	040690 PT2	550	0.3	4800	0.6
71467-3	040690 PT3	39	0.3	460	0.6
71467-4	040690 PT4	4.5	0.3	54	0.6
71467-5	040690 SP1	6600	0.3	64,000	0.6
71467-7	040690 MW1	ND<1.5	1.5	ND<3.0	3.0
71467-8	040690 MW2	1100	0.3	5700	0.6
71467-9	040690 MW3 FB	ND<0.3	0.3	ND<0.6	0.6

QA/QC: Spike recovery for Benzene: 94%
 Spike recovery for Toluene: 82%
 Spike recovery for O-Xylene: 66%

MDL: Method detection limit: Compound below this level would not be detected.


 Jaime Chow
 Laboratory Director

JC/dc



Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (415) 222-3002

FAX (415) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 211

Received: 04/06/90
Reported: 04/17/90
Job No. #: 71467

Attn: Sydney Mills
International Technology
4585 Pacheco Blvd.
Martinez, CA. 94553

Project: Kamur Albany
Matrix: Water

Total Petroleum Hydrocarbon Analysis
EPA Method 5030
mg/l

Table with 4 columns: Lab ID, Client ID, Gasoline, MDL. Rows include data for Lab IDs 71467-1 through 71467-9.

QA/QC: Spike Recovery: 92%

MDL: Method detection limit: Compound below this level would not be detected.

Signature of Jaime Chow
Jaime Chow
Laboratory Director

JC/dc