



November 28, 1990

Ms. Pamela J. Evans
Hazardous Materials Specialist
Division of Hazardous Materials
Alameda County Department of Environmental Health
80 Swan Way, Room 200
Oakland, California 94621

SUBJECT: UNDERGROUND TANK REMOVAL
1900 MISSION BLVD., HAYWARD, CA

Dear Ms. Evans:

As a result of our telephone conversation today, I carefully reviewed all of the analytical results associated with the underground tank removal project for N.I.P. Associates, 1900 Mission Blvd., Hayward, CA.

Attached are the analytical results and the chain of custody form for the two samples that were collected at the time the two tanks were removed. The analytical results associated with the gasoline tank are labeled as field sample number 287 - 01 with a sample collection date of June 5, 1990.

The additional samples that were associated with the waste oil tank were collected on June 8, 1990 after additional excavation was conducted. These samples were labeled 287 - 001 through 004.

I apologize for the sampling numbers being so similar. Two different people collected the samples. Mr. Kincaid, the person that collected the second set of samples, did not realize the similarity of his field sample numbers to the first set of samples.

I hope this letter and the attached chain of custody forms and analytical results provides the necessary information to complete closure on this project.

If you have any questions, please call me at (415)732 - 6444.

Sincerely,

Christopher D. Kwoka
President

PROJECT NO. 287		PROJECT NAME NIP ASSOCIATES				PARAMETERS						INDUSTRIAL HYGIENE SAMPLE	Y N
FIELD SAMPLE NUMBER		DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	TPH-GAS	BTEX	PET OIL	REMARKS		
287-01	6-5				✓	FUEL TANK	1	✓	✓		Appropriate input input		
287-02	6-5				✓	WASTE OIL TANK	1		✓				
Relinquished by: (Signature) <i>Manuel Pitterle</i>		Date / Time 6-5-90 12:30		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)			
(Printed) Manuel Pitterle				(Printed)		(Printed)				(Printed)			
Relinquished by: (Signature)		Date / Time		Received for Laboratory by: (Signature)		Date / Time		Remarks					
(Printed)				<i>Clara Wright</i>		6/5/90 12:30		24 TAT					
(Printed)				Wright									

PROJECT NO. 287		PROJECT NAME NIP ASSOCIATES					PARAMETERS										INDUSTRIAL HYGIENE SAMPLE		Y N			
SAMPLERS: (Signature) <i>K.W. Kincaid</i>					(Printed) K.W. KINCAID					REMARKS												
FIELD SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	STATION LOCATION															NO. OF CONTAINERS		
287-001	6-8	1500		✓	EXCAVATION PIT OIL TRK @ 1 FT					1	✓											
287-002	6-8	1510		✓	EXCAVATION PIT OIL TRK @ 2 FT					1										Hold sample 7-10'		
287-003	6-8	1515		✓	EXCAVATION PIT OIL TRK @ 3 FT					1										Hold sample 10-11'		
287-004	6-8	1525		✓	EXCAVATED SOIL / SAND FROM PIT					1	✓											
Relinquished by: (Signature) <i>K.W. Kincaid</i>			Date / Time 6-8-90 1500			Received by: (Signature) <i>Thomas E. Leep</i>			Relinquished by: (Signature) <i>Thomas E. Leep</i>			Date / Time 6-8-90 6:26			Received by: (Signature)							
(Printed) Ken Kincaid						(Printed) Thomas E. Leep			(Printed) Thomas E. Leep						(Printed)							
Relinquished by: (Signature)			Date / Time			Received for Laboratory by: (Signature)			Date / Time			Remarks										
(Printed)						(Printed)			6/8/90			48 TAT										

RECEIVED JUL 18 1990

SUPERIOR ANALYTICAL LABORATORY, INC.

1555 BURKE, UNIT I • SAN FRANCISCO, CA 94124 • PHONE (415) 647-2081

C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 52099
CLIENT: Decon Environmental Services
CLIENT JOB NO.: 287

DATE RECEIVED: 06/05/90
DATE REPORTED: 06/06/90

ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS
by Modified EPA SW-846 Method 5030 and 8015

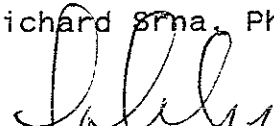
LAB #	Sample Identification	Concentration (mg/kg) Gasoline Range
1	287-01	ND<1

mg/kg - parts per million (ppm)
Minimum Detection Limit for Gasoline in Soil: 1mg/kg

QAQC Summary:

Daily Standard run at 2mg/L: %DIFF Gasoline = <15
MS/MSD Average Recovery = 99%: Duplicate RPD = 8%

Richard Srna, Ph.D.



Laboratory Director

SUPERIOR ANALYTICAL LABORATORY, INC.

1555 BURKE, UNIT I • SAN FRANCISCO, CA 94124 • PHONE (415) 647-2081

C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 52099
CLIENT: Decon Environmental Services
CLIENT JOB NO.: 287

DATE RECEIVED: 06/05/90
DATE REPORTED: 06/06/90

ANALYSIS FOR BENZENE, TOLUENE, ETHYL BENZENE & XYLENES
by EPA SW-846 Methods 5030 and 8020

LAB #	Sample Identification	Concentration(ug/kg)			
		Benzene	Toluene	Ethyl Benzene	Xylenes
1	287-01	4	3	ND<3	ND<3

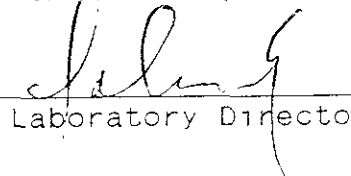
ug/kg - parts per billion (ppb)

Minimum Detection Limit in Soil: 3.0ug/kg

QAQC Summary:

Daily Standard run at 20ug/L: %DIFF = <15
MS/MSD Average Recovery = 93% : Duplicate RPD = 1%

Richard Srna, Ph.D.


Laboratory Director

SUPERIOR ANALYTICAL LABORATORY, INC.

1555 BURKE, UNIT I • SAN FRANCISCO, CA 94124 • PHONE (415) 647-2081

C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 52099
CLIENT: Decon Environmental Services
CLIENT JOB NO.: 287

DATE RECEIVED: 06/05/90
DATE REPORTED: 06/06/90

ANALYSIS FOR TOTAL OIL AND GREASE by EPA Method 503E

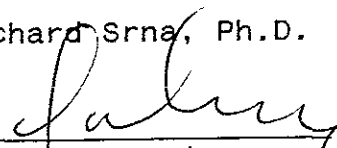
LAB #	Sample Identification	Concentration (mg/kg) Total oil & grease
2	287-02	51

mg/kg - parts per million (ppm)

Minimum Detection Limit for oil & grease in Soil: 20mg/kg

QAQC Summary:
Avg MS/MSD Recovery = 75%
Duplicate RPD = 3%

Richard Srna, Ph.D.


Laboratory Director



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
 (415) 364-9600 • FAX (415) 364-9233

DECON Environmental Services	Client Project ID: 287 / NIP Associates	Sampled: Jun 8, 1990
26102 Eden Landing Road, Suite 4	Matrix Descript: Soil	Received: Jun 8, 1990
Hayward, CA 94545	Analysis Method: SM 503 D&E (Gravimetric)	Extracted: Jun 11, 1990
Attention: Ken Kincaid	First Sample #: 006-1199	Analyzed: Jun 12, 1990
		Reported: Jun 13, 1990

TOTAL RECOVERABLE PETROLEUM OIL

Sample Number	Sample Description	Oil & Grease mg/kg (ppm)	
006-1199	287-001	140	<i>IFT</i>
006-1200	287-004	770	<i>Comp</i>

Detection Limits:

30

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Cynthia H. Camba
 Cynthia H. Camba
 Project Manager



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
 (415) 364-9600 • FAX (415) 364-9233

DECON Environmental Services 26102 Eden Landing Road, Suite 4 Hayward, CA 94545 Attention: Chris Kwoka	Client Project ID: NIP Associates Matrix Descript: Soil Analysis Method: SM 503 D&E (Gravimetric) First Sample #: 0061970R	Sampled: Jun 8, 1990 Relogged: Jun 14, 1990 Extracted: Jun 14, 1990 Analyzed: Jun 15, 1990 Reported: Jun 18, 1990
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TOTAL RECOVERABLE PETROLEUM OIL

Sample Number	Sample Description	Oil & Grease mg/kg (ppm)
006-1970	287-003	N.D.

Detection Limits:

30

Analytes reported as N.D. were not present above the stated limit of detection

SEQUOIA ANALYTICAL

Cynthia H. Camba
 Cynthia H. Camba
 Project Manager