

3R - 194

REPORTS

DATE:

10/3/2000



RECEIVED

OCT 4 2000

Certified Mail # 7099 3400 0018 9756 8840

October 3, 2000

Mr. Denny Foust
New Mexico Oil Conservation Division
1000 Rio Brazos
Aztec New Mexico, 87410

RE: El Paso Field Services Notification of Results of Investigation of Seep at the Jaquez Site

Dear Mr. Foust:

On August 22, 2000, Mrs. Jaquez landowner at the Jaquez Com E #1 and C #1 near Blanco, New Mexico notified the quarterly sampling crew she was concerned about a seep that had developed at the toe of the ditch embankment on the north side of the former corn field. In turn the sampling crew notified El Paso Field Services (EPFS) about the seep and Mrs. Jaquez's concerns. On August 23, 2000 EPFS responded to Mrs. Jaquez concerns and a sample was collected of the seep water near M-04.

Philip Services collected a sample of the seep water near M-04 by digging a hole approximately one foot deep below the seep area and allowing the hole to fill with seep water. The sample containers were then filled with the water that had accumulated in the hole. The samples were handled, preserved and shipped in accordance with normal sample handling and chain of custody procedures. The sample was shipped to Pinnacle Laboratories in Albuquerque, New Mexico and analyzed for benzene, toluene, ethyl benzene and total xylenes (BTEX) using EPA method 8021 modified. As documented in the attached laboratory report, no BTEX compounds were detected in the sample.

Should you have any questions or require additional information, please contact me at (505) 599-2124.

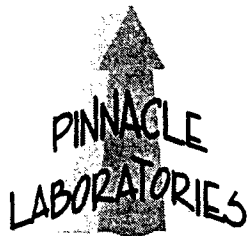
Sincerely,

A handwritten signature in black ink, appearing to read 'Scott T. Pope'.

Scott T. Pope P.G.
Senior Environmental Scientist

Attachments: as stated

xc: Mr. William Olson, NMOCD, Santa Fe w / attachments; Certified Mail # 7099 3400 0018 9756 8833
Mr. John Jaquez, Landowner - w / attachments; Certified Mail # 7099 3400 0018 9756 8635



2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

Pinnacle Lab ID number 008089
August 28, 2000

PHILIP ENVIRONMENTAL
4000 MONROE ROAD
FARMINGTON, NM 87401

Project Name JAQUEZ SVE
Project Number 62800165

Attention: DON FERNALD

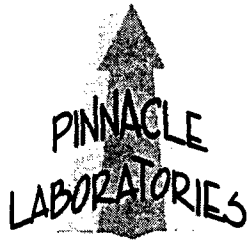
On 08/24/00 Pinnacle Laboratories, Inc., (ADHS License No. AZ0592 pending), received a request to analyze **aqueous** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

If you have any questions or comments, please do not hesitate to contact us at (505)344-3777.

H. Mitchell Rubenstein, Ph. D.
General Manager

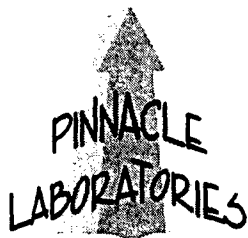
MR: jt

Enclosure



2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

CLIENT	: PHILIP ENVIRONMENTAL	PINNACLE ID	: 008089
PROJECT #	: 62800165	DATE RECEIVED	: 08/24/00
PROJECT NAME	: JAQUEZ SVE	REPORT DATE	: 08/29/00
PIN			DATE
ID. #	CLIENT DESCRIPTION	MATRIX	COLLECTED
01	JAQ-0008-SEEP	AQUEOUS	08/22/00



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GAS CHROMATOGRAPHY RESULTS

TEST : EPA 8021 MODIFIED
CLIENT : PHILIP ENVIRONMENTAL
PROJECT # : 62800165
PROJECT NAME : JAQUEZ SVE

PINNACLE I.D.: 008089

SAMPLE		MATRIX	DATE	DATE	DATE	DIL.
ID. #	CLIENT I.D.		SAMPLED	EXTRACTED	ANALYZED	FACTOR
01	JAQ-0008-SEEP	AQUEOUS	08/22/00	NA	08/25/00	2
PARAMETER		DET. LIMIT	UNITS	JAQ-0008-SEEP		
BENZENE		0.5	UG/L	< 1.0		
TOLUENE		0.5	UG/L	< 1.0		
ETHYLBENZENE		0.5	UG/L	< 1.0		
TOTAL XYLENES		0.5	UG/L	< 1.0		

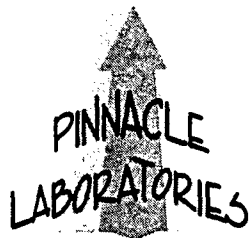
SURROGATE:

BROMOFLUOROBENZENE (%) 93

SURROGATE LIMITS (80 - 120)

CHEMIST NOTES:

necessary sample dilution due to the foamy nature of the sample.



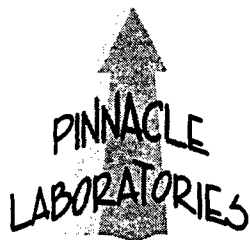
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Fax (505) 344-4413

GAS CHROMATOGRAPHY RESULTS
REAGENT BLANK

TEST	: EPA 8021 MODIFIED	PINNACLE I.D.	: 008089
BLANK I. D.	: 082500	DATE EXTRACTED	: NA
CLIENT	: PHILIP ENVIRONMENTAL	DATE ANALYZED	: 08/25/00
PROJECT #	: 62800165	SAMPLE MATRIX	: AQUEOUS
PROJECT NAME	: JAQUEZ SVE		

PARAMETER	UNITS	
BENZENE	UG/L	<0.5
TOLUENE	UG/L	<0.5
ETHYLBENZENE	UG/L	<0.5
TOTAL XYLENES	UG/L	<0.5

SURROGATE:
BROMOFLUOROBENZENE (%) 101
SURROGATE LIMITS: (80 - 120)
CHEMIST NOTES:
N/A



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GAS CHROMATOGRAPHY QUALITY CONTROL
MSMSD

TEST	: EPA 8021 MODIFIED	PINNACLE I.D.	:	008089
MSMSD #	: 082500	DATE EXTRACTED	:	NA
CLIENT	: PHILIP ENVIRONMENTAL	DATE ANALYZED	:	08/25/00
PROJECT #	: 62800165	SAMPLE MATRIX	:	AQUEOUS
PROJECT NAME	: JAQUEZ SVE	UNITS	:	UG/L

PARAMETER	SAMPLE RESULT	CONC SPIKE	SPIKED SAMPLE	% REC	DUP SPIKE	DUP % REC	RPD	REC LIMITS	RPD LIMITS
BENZENE	<0.5	20.0	18.6	93	18.7	94	1	(80 - 120)	20
TOLUENE	<0.5	20.0	20.2	101	19.2	96	5	(80 - 120)	20
ETHYLBENZENE	<0.5	20.0	20.7	104	20.3	102	2	(80 - 120)	20
TOTAL XYLENES	<0.5	60.0	61.9	103	61.1	102	1	(80 - 120)	20

CHEMIST NOTES:
N/A

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$

COC Serial No. C 2640

008089

[illegible]

Relinquished by:

Received By:

Signature	Date	Time	Signature	Date	Time
<i>Janet Wagon</i>	8/23/00	1500	<i>Francine Jairo</i>	8/24/00	0430

Samples Iced: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Carrier: <u>GREYHOUND LABS LINES</u>	Airbill No. <u>6LTI006918577</u>
Preservatives (ONLY for Water Samples)	Shipping and Lab Notes:	
<input type="checkbox"/> Cyanide Sodium hydroxide (NaOH)	<u>Bill EPFS per Don Fernald</u> <u>Rec'd @ 4°C</u>	
<input checked="" type="checkbox"/> Volatile Organic Analysis Hydrochloric acid (HCl)		
<input type="checkbox"/> Metals Nitric acid (HNO ₃)		
<input type="checkbox"/> TPH (418.1) Sulfuric acid (H ₂ SO ₄)		
<input type="checkbox"/> Other (Specify) _____		
<input type="checkbox"/> Other (Specify) _____		