

## SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud, NE  
Albuquerque, NM 87106 [505]-841-2500  
ORGANIC CHEMISTRY SECTION [505]-841-2570

Q

October 10, 1990

Request  
ID No. 004340

**ANALYTICAL REPORT**  
**SLD Accession No. OR-90-2002**

Distribution

( ) User 70320  
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(\*) SLD Files

To: David Boyer  
NM Oil Conserv. Div.  
State Land Office Bldg.  
P.O. Box 2088  
Santa Fe, NM 87504-2088

From: Organic Chemistry Section  
Scientific Laboratory Div.  
700 Camino de Salud, NE  
Albuquerque, NM 87106

Re: A water, Purgeable sample submitted to this laboratory on September 13, 1990

## DEMOGRAPHIC DATA

COLLECTION		LOCATION
On: 9-Sep-90	By: Ols . . .	Pennzoil Vermejo Pk., 3118-311M
At: 14:00 hrs.	In/Near: Raton	

## ANALYTICAL RESULTS: Aromatic &amp; Halogenated Purgeable Screen (754)

Parameter	Value	Note	MDL	Units
Halogenated Purgeables (33)	0.00	N	1.00	ppb
Benzene	28.40		1.00	ppb
Toluene	69.20		1.00	ppb
Ethylbenzene	6.80		1.00	ppb
p- & m-Xylene	54.30		1.00	ppb
1,2-Dimethylbenzene	21.80		1.00	ppb

See Laboratory Remarks for Additional Information

Notations & Comments:

MDL = Minimal Detectable Level.

A = Approximate Value; N = None Detected above Detection Limit; P = Compound Present, but not quantified;  
T = Trace (<Detection Limit); U = Compound Identity Not Confirmed.

Evidentiary Seals: Not Sealed ☒; Intact: No ☐, Yes ☐ & Broken By: \_\_\_\_\_ Date: \_\_\_\_\_

Laboratory Remarks:

Twenty-seven late eluting compounds in the C3 substituted benzene region at 1 to 5 ppb detected by the photoionization detector, but not identified.

## QUALITY CONTROL SUMMARY FOR VOLATILES SCREEN

METHOD BLANK: A laboratory method blank was analyzed along with this sample to assure the absence of interfering contaminants from lab reagents, instruments, or the general laboratory environment. Unless listed below, no contaminants were detected

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