



Analytical **Technologies**, Inc.

2709-D Pan American Freeway, NE Albuquerque, NM 87107  
Phone (505) 344-3777 FAX (505) 344-4413

ATI I.D. **405378**

June 2, 1994

El Paso Natural Gas Company  
P.O. Box 4990  
Farmington, NM 87499

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On **05/18/94**, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **non-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.

Client samples 945004 and 945007 were submitted to Analytical Technologies' Albuquerque laboratory past the recommended EPA holding time.

NOTED  
8/6/94

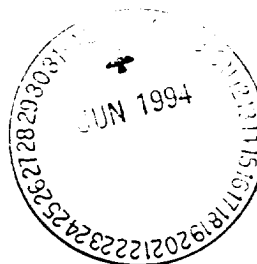
If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

Letitia Krakowski, Ph.D.  
Project Manager

H. Mitchell Rubenstein, Ph.D.  
Laboratory Manager

MR:jd

Enclosure



# GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)  
 CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 405378  
 PROJECT # : 24324  
 PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
04	945153	NON-AQ	05/12/94	05/19/94	05/20/94	100
05	945154	NON-AQ	05/12/94	05/19/94	05/19/94	1
06	945155	NON-AQ	05/12/94	05/19/94	05/20/94	10
PARAMETER			UNITS	04	05	06
BENZENE			MG/KG	6.7	<0.025	<0.25
TOLUENE			MG/KG	150	<0.025	0.42
ETHYLBENZENE			MG/KG	29	0.079	<0.25
TOTAL XYLENES			MG/KG	370	<0.025	0.40

## SURROGATE:

BROMOFLUOROBENZENE (%) 110 85 160\*

\*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE