


NATLSCO

National Loss Control Service Corporation
Long Grove, Illinois 60049 (312) 540-2488

ENVIRONMENTAL SCIENCES LABORATORY, K-2

LABORATORY ANALYSIS REPORT

REPORT DATE FEB. 25, 1987

SAMPLES REC'D FEB. 18, 1987

REQUEST NUMBER 63965

PAGE NUMBER 1 OF REQUEST.

TO: CAROLINE DEYONG
SOUTHWESTERN REFINING CO.
P.O. BOX 9217
CORPUS CHRISTI TX 78469

SAMPLE NUMBER	ANALYSIS REQUESTED	RESULTS	
		Fibers/100 Flds	Fibers/cc
87-01	ASBESTOS(NIOSH 7400) ANALYSES	59	0.24
87-02	ASBESTOS(NIOSH 7400) ANALYSES	35.5	0.14
87-03	HEXANE	PPM	
		Front	Back
		<1.0	<1.0
87-04	HYDROGEN FLUORIDE	PPM	
		Front	Back
		1.0	
87-05	METHYL-TERT-BUTYL ETHER	PPM	
		Front	Back
		3.6	<1.0
BLANK	BLANK.... ASBESTOS(NIOSH 7400) ANALYSES	NOT SUBTRACTED	
BLANK	BLANK.... ASBESTOS(NIOSH 7400) ANALYSES	NOT SUBTRACTED	
BLANK	BLANK.... HYDROGEN FLUORIDE	SUBTRACTED	
BLANK	BLANK.... BLANK	NONE DETECTED	
BLANK	BLANK.... BLANK	NONE DETECTED	

< MEANS LESS THAN

METHODS: PHASE CONTRAST MICROSCOPY
GAS CHROMATOGRAPHY (ROUTINE)
ION-SELECTIVE ELECTRODE

THE RESULTS WERE CORRECTED FOR THE FOLLOWING DESORPTION EFFICIENCY:
100% - HEXANE, 98% - METHYL-TERT-BUTYL ETHER.

Respectfully submitted,

Joan A. Wronski

Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

SWRf/Asbestos 1554

1B 000745

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

**NATLSCO**

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

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No. 63965

ANALYSIS REQUEST

FIELD NUMBER	SAMPLING VOLUME	ANALYZE FOR-	LABORATORY NO.	RESULTS
87-01	120L	Asbestos		
87-02	120L	Asbestos		
87-03	47.5L	Hexane		
87-04	950L	Hydrogen Fluoride		
87-05	45.3L	Methyl-Tert-Butyl-Ether		
Blank		Asbestos		
Blank		Asbestos		
Blank		Hydrogen Fluoride		
Blank		Hexane		
Blank		MTBE		

DATE SAMPLES TAKEN

DATE RECEIVED BY
LABORATORY

DATE COMPLETED

ANALYTICAL METHOD:

COMMENTS:

SWRf/Asbestos 1555

1B 000746