PLAINTIFF'S
EXHIBIT
KRC-250

HAGER LABORATORIES, INC.
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REPORT ON SERVICE NUMBER 29521IH
December 10, 1987

To: Caroline DeYong
Southwestern Refinery
Corpus Christi, Texas

Analysis: The following samples were submitted for analysis:

1.

Three membrane filter samples and two blanks for asbestos count.

Method:

ASBESTOS (count)
The fiber content of each filter sample was analyzed following NIOSH procedure 7400. Wedges from each filter were examined at 450 power using a phase contrast microscope. Fibers longer then five (5) microns with a length-to-width ratio of 3:1 or more were counted as asbestos.

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Results: The results are found on Tables 1, 2, and 3.

Discussion: The present OSHA permissible exposure limit (PEL) for asbestos is 0.2 fibers/cc.

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TABLE 1

ample Number	Counted (fibers)	Counted (fields)	Total (fibers)	Air Volume (liters)	Air Concentration (fibers/cc)
87-267	13.	101.	5640.	135.	0.04
87-268	9.	116.	LT(4380.)	180.	LT(0.02)
87-273	14.	108.	5680.	420.	0.01
Blank	1.	103.	LT(4380.)	-	-
Blank	8.	103.	LT(4380.)	-	-

"BRIEF SAMPLE DESCRIPTIONS ALLEVIATE POSSIBLE ERRORS IN REPORTING"

**When using POVM's we need only the time exposed under "Air volume".

Check *2hr RUSH	*RUSH	Sample Number(s)	Date Sampled	flow rate X minutes (Air volume)	Analyze For	Laboratory Use Only
[ ]	[ ]					
[ ]	[ ]					
[ ]	[ ]					
[ ]	[ ]	87-267	11-19-87	135.0 L	Asbestos	.04 F/cc
[ ]	[ ]	87-268	11-23-87	180.0 L	Asbestos	<.02 F/cc
[ ]	[ ]					
[ ]	[ ]					
[ ]	[ ]					
[ ]	[ ]					
[ ]	[ ]					
[ ]	[ ]					
[ ]	[ ]	87-273	11-24-87	420 L	Asbestos	.01 F/cc
[ ]	[ ]					
[ ]	[ ]	2 Blanks			Asbestos	
[ ]	[ ]	Bulk				
[ ]	[ ]					
[ ]	[ ]					
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Optional Information
What other compounds, not normally found in the air, may have been present in the sampled air?

If sampling occurred at an altitude greater than 1000 feet AND you would like air volumes to be corrected for altitude, provide sampling altitude here.

ADDITIONAL REPORTING REQUIREMENTS