

HAGER LABORATORIES, INC.

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PLAINTIFF'S
EXHIBIT
KRC-249

REPORT ON SERVICE NUMBER 28728IH
October 30, 1987

To: Caroline DeYong
Southwestern Refinery
Corpus Christi, Texas

Analysis: The following samples were submitted for analysis:

Two 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 than five (5) microns with a length-to-width ratio of 3:1 or more were counted as asbestos.

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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Discussion The OSHA permissible exposure limit (PEL) for the
(cont.) following compounds are:

LT() indicates "less than" with the lower limit of
quantification shown in parentheses.

All samples have been corrected for the blank unless
otherwise noted.

Laboratory data are filed and available upon request.

Hager Laboratories Inc. has been AIHA accredited since
1977.

If you have any questions, please call customer service.

Submitted by:

Maria Aleynikov
Maria Aleynikov
Supervisor

MA/sn

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TABLE 1

Sample Number	Counted (fibers)	Counted (fields)	Total (fibers)	Air Volume (liters)	Air Concentration (fibers/cc)
87-239	37.	100.	16200.	798.	0.02
87-241	110.	52.	92600.	903.	0.10
Blank	1.	100.	LT(4380.)	-	-
Blank	1.	100.	LT(4380.)	-	-

