



7979 GSRI AVE. • BATON ROUGE, LA 70820

*Passie
Block*

ASBESTOS FIBER COUNT ANALYSIS

for

DOW CHEMICAL COMPANY
Post Office Box 150
Plaquemine, Louisiana 70764

ATTENTION: Jackie Paul

February 13, 1987

DO 100563
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DOW CHEMICAL COMPANY
Plaquemine, Louisiana

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Two (2) filter cassette samples were received on February 10, 1987 from Dow Chemical Company for asbestos fiber count. Fibers larger than 5 microns in length were counted by means of phase-contrast microscopy at a magnification of 400X. The procedure recommended by NIOSH Method 7400A was followed.

<u>Sample ID.</u>	<u>Fibers</u> <u>(>5um)</u> <u>Observed</u>	<u>No. of</u> <u>Fields</u> <u>Observed</u>	<u>Fibers</u> <u>per</u> <u>Filter</u>	<u>Volume</u> <u>of</u> <u>Air (L)</u>	<u>Fibers</u> <u>(>5um)</u> <u>per c.c.</u> <u>of Air</u>
Blank	2	100	981	-----	-----
*07417	102	24	207,458	54.2	211.0

*Blank correction made at the fibers/filter calculation.

Philip W. West
Philip W. West, Ph.D.
Laboratory Director

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