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INDUSTRIAL HYGIENE
B. A. LARSONREPORT ON SERVICE NUMBER 3755
July 27, 1980

PLAINTIFF'S EXHIBIT

MBL-214

To: Mr. Bruce A. Larson
Mobil Chemical Company, Houston, TX

Analysis: One bulk sample for asbestos content determination and identification.

Method: Duplicate portions of the bulk material were immersed in liquid media of known index of refraction on a microscope slide and observed at 100 power using a McCrone Dispersion Staining Objective with polarized light. Characteristics of the fibers under polarized light only and under dispersion staining conditions using four media were compared to similarly prepared samples of known asbestos type. Estimates of asbestos fiber content were then made by comparing the quantity of non-asbestos material with asbestos fibers.

Results:	Sample Number	Description
	#80-67	Sample contains no detectable asbestos, 70-85% glass-like fibers, and no other fibrous material.

Discussion: Detection limit for bulk samples is less than 1% asbestos fibers.

Samples and raw data are filed and available upon request.

Submitted by:

L. Todd ReynoldsL. Todd Reynolds
Laboratory Director

LTR/hjm

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