

FILE NAME: Chrysler (CHRY)

DATE: 1972 Nov

DOC#: CHRY097

DOCUMENT DESCRIPTION: Internal Report - Asbestos Dust
Exposures [Redacted by Counsel]

Asbestos Dust Exposures
November 1972

		Asbestos Concentration
		<u>fibers ($> 5\mu$)/cc</u>
Threshold Limit Value		5.0
1976 Proposed Threshold Limit Value		2.0
<u>Location</u>		

Breathing zone sample, garage mechanic brushing dust out of rear brake drums	0.2
Breathing zone sample, garage mechanic blowing dust out of rear brake drums	0.0

Samples were obtained on cellulose ester, Type AA membrane filters, and analyzed by phase-contrast microscopy.

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PLANT

Tree

DATE

11-10-72

11-13-72

ANALYSIS FOR

Asbestos

TAKEN BY

L. J. B.

SAMPLE NO.	COUNT	TIME	PUMP - FLOW RATE	CC AIR SAMPLED	CALCULATIONS
661	0	9:20 3:58	3.5-3.3 1.92-1.74	40	$\frac{65,300 \times 4}{20 \times 1000 \times 40}$ $.32$ RESULT IN FIBERS/CC > 5 MICRONS: <u>.32</u>
	0				
	1				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
TOTAL	2 2 (4)				
641	0	9:55 9:38	3.5-3.2 1.8-1.7	30	$\frac{65,300 \times 2}{20 \times 1000 \times 30}$ $.20$ RESULT IN FIBERS/CC > 5 MICRONS: <u>.20</u>
	0				
	0				
	0				
	1				
	0				
	0				
	0				
	0				
	0				
TOTAL	1 1 2				
651	0	10:17 10:11	3.2-3.1 1.7-1.7	10	$\frac{65,300 \times 0}{20 \times 1000 \times 10}$ 0 RESULT IN FIBERS/CC > 5 MICRONS: <u>0</u>
	0				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
TOTAL	0 0 (0)				
TOTAL					RESULT IN FIBERS/CC > 5 MICRONS: