

ANALYSES OF AIR SAMPLES
FOR Asbestos

METHOD OF COLLECTION:

Membrane Filter with C-110 pump at 2 LPM

METHOD OF ANALYSIS:

Phase Contrast Microscopy

DATE ANALYZED: 10/19-11/17/72

ANALYST: M. D. Gidley

TLV: 5 fibers/ml > 5 μ in length

Sample No.		Date	Time	Total (M ³) Air Vol.	(BZ Samples unless otherwise noted) Location	Fibers/ml Conc.	Remarks
Field	Lab.						
25	2739	10/3/72	12:39 PM 3:15 PM	.314	Block Finish (Hammond Radius Grinder No. 1)	<u>5.5*</u>	Operator - F. W. Macomber
26	2740	10/3/72	12:43 PM 3:16 PM	.307	Block Finish (Hammond Finish Grinder)	<u>8.8*</u>	Operator - R. Bingaman
27	2741	10/3/72	12:45 PM 3:13 PM	.293	Block Finish (No. 1 Multiple Rivet Hole drill)	<u>3.13</u>	Operator - Billy Strother
28	2742	10/3/72	12:49 PM 3:14 PM	.287	Block Finish (No. 3 Spring Hole Drill)	<u>4.6</u>	Operator - Ronald Turner
29	2743	10/3/72	12:53 PM 3:17 PM	.289	Block Finish (No. F-16 Hand drill)	<u>3.25</u>	Operator - H. Doleman
30	2744	10/3/72	12:56 PM 3:18 PM	.281	Block Finish (Printer Machine)	<u>5.84*</u>	Operator - Donald Largent
31	2745	10/3/72	1:01 PM 3:19 PM	.273	Block Finish (Mill Groove Machine)	<u>3.07</u>	Operator - W. L. Smith
	2746	10/3/72	12:58 PM 3:20 PM	.281	Block Inspection and Packaging	<u>8.1*</u>	Inspector - Arnold Nesmith
17	2747	10/3/72	8:09 AM 11:18 AM	.348	Compounding-First floor	<u>2.14</u>	Dry Line Operator - Porter
18	2748	10/3/72	8:15 AM 11:22 AM	.352	Compounding- Second floor	0.98	Powder Pumper - Gene Kline
19	2749	10/3/72	8:18 AM 11:24 AM	.361	Compounding- Second floor	0.58	Powder Pumper - Byron Billmyre

(*) Concentration in excess of TLV.

(**) Concentration in excess of ceiling "C" Limit

9/11

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