

ALUMINUM COMPANY OF AMERICA

ROCKDALE WORKS

LABORATORY

PAGE 1 OF 2

REPORT TO E. B. PARKER	DATE 80-05-21	REPORT NO. 6917-E
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SAMPLE OF **AIR**

Sampled 79-12-11

RECEIVED FROM

COPIES TO **D. L. SMITH ; Dr. E. R. GOLTRA**

DESCRIPTION **Sampler taken during a period when potlining materials were dumped from a pot shell and asbestos residue was removed from the pot shell bottom. Tests were taken in Cbly 27.**

Sample No.	Type of Sample	Sample Time	Asbestos Fibers fibers/cc	
			Sample Concentration	8-Hr. TWA
1 TERRY W. 1200-11-12 E 453-23-5090	Personal	75 min.	0.66	0.10
2 MELVIN A. YOLLEK 153-11-1310	Personal	75	0.62	0.10
3 JOHNNY F. MEKLEH 452-81-0124	Personal	73	0.78	0.12
4	Area	77	0.22	0.04
5	Area	77	0.44	0.07
6	Area	75	0.34	0.05
7	Area	75	0.19	0.03

1980 MAY 21

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SAMPLE OF AIR

Sampled 79-12-11

RECEIVED FROM

COPIES TO D. L. SMITH ; DR. E. A. GOLTRA

DESCRIPTION Samples taken during a period when potlining materials were dumped from a pot shell and asbestos residue was removed from the pot shell bottom. Tests were taken in Bldg 27.

<u>Sample No.</u>	<u>Employee Name</u>	<u>Clock No</u>	<u>Social Security No.</u>
1	Terry W. Lawrence	02-291	453-22-5090
2	Melvin P. Volek	02-289	458-74-1310
3	Johnny F. McHugh	02-304	452-84-8424

<u>Sample No.</u>	<u>Sample Location</u>
4	Approximately 6 feet above floor near time clock in center passageway of Bldg 27
5	Approximately 6 feet above floor approximately half way between center passageway and west end of Bldg 27.
6	Approximately 6 feet above floor and 6 feet inside the south door at west end of Bldg 27.
7	Approximately 6 feet above floor and 6 feet inside the north door at west end of Bldg 27.

MAY 21

ANALYZED BY

WLY

CHR

APPROVED BY

A. G. C.

ARD 003544

ASBESTOS TESTS - POTLINING (BLOG 27)

Sampled 79-12-11

Analyzed 80-04-03

Sample No.	Personal or Area	Activity Description	Conc. (Fibers/cc)	8-hr. TWA
1	P (Terry Laurence)	Empty potlining mat'l & remove asbestos residue from pot shell bottoms	.66	.10
2	P (Melvin Volek)	Same as 1 above	.62	.10
3	P (J. Mekush)	" " " "	.78	.12
4	A	" " " "	.22	.04
5	A	" " " "	.3	*.05
6	A	" " " "	.34	.05
7	A	" " " "	.19	.03

* Pump not calibrated; sample volume unknown (to be calculated later).

Ind. Hyg.
Asbestos

A. L. Clayton
80-04-08