PLAINTIFF'S EXHIBIT
AL-72

ALUMINUM COMPANY OF AMERICA

Rockdale Works LABORATORY

REPORT TO	DATE	REPORT NO.
E. B. Parker	7-26-74	3763-E

SAMPLE OF AIR

Sampled July 25, 1974
Analyzed July 26, 1974

RECEIVED FROM

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DESCRIPTION Samples taken in Bldg 44 during sawing of marinite.

Sample No.		Asbestos Fibers	8 HR TWA
1 JAMES SCOTT 466-56-9573	38 MIN.	18.5 fibers/cc	1.46
2 RONALD C. RANLY 463-72-5573	36 MIN.	18.6	1.40
3 AREA		.4	

NOTES: Sample No. 1. Filter holder worn on worker's lapel. During the sampling period a group of finished and partially finished Properzi spouts were moved, a 4'×8' sheet of marinite was sawed into 6 planks 7½"×8', each plank was sawed into 8 pieces 7½"×10", and the resulting 48 pieces carried and stacked on table in the old marinite room. Some dust visible at start of each cut and when moving or stacking the pieces of marinite. Exhaust system for saw operating. However no exhaust duct above the table where the blade and marinite meet was used. Dust also visible clinging to the sawed pieces of marinite.

Sample No. 2. Filter holder worn on worker's lapel. Same as sample No. 1. Each worker was exposed during the sampling period to approximately equal dust conditions.

Sample No. 3. Filter holder on stand approximately 5 feet above floor. Filter was located approximately 30' northeast of sawing operation at the end of table where Properzi belts are welded. No dust seen near filter. Wind blowing in south door of room and across the face of the filter.

At the end of the sampling period, marinite dust was visible on the skin and clothes of the workers.

JUL 26 1974

ANALYZED BY JHR APPROVED BY

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A. G. C.

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