THE TRAVELERS

THE TRAVELERS INSURANCE COMPANY · THE TRAVELERS INDEMNITY COMPANY

CASUALTY-PROPERTY DEPARTMENT
J. V. SELLS, ENGINEERING MANAGER

PHILADELPHIA OFFICE
3 Parkway
PHILADELPHIA, PENNSYLVANIA 19102
Telephone: 972-5500

January 26th, 1973

Mr. Fred Bickel, Plant Manager
CERTAIN-TEED PRODUCTS CORP.
South Main Street
Ambler, Pennsylvania 19002

Dear Mr. Bickel:

Enclosed are the results of the air samples taken at the Ambler Pipe Plant during the period 10/31/72 to 11/9/72. As you will recall we provided Mr. Bill Magers with the test equipment necessary for conducting the test and collecting dust samples at various work stations.

You will note that none of the results are above the allowable level of 5 fibers per milliliter of air collected. Since the Ambler plant has recently been visited by OSHA Industrial Hygienists and a large number of air samples were taken by the OSHA Inspector, I would be very interested to know the results of the OSHA analysis to compare with the results we obtained.

If you should have any questions concerning the attached analysis report, please do not hesitate to call this office.

Sincerely,

Louis J. Wilms

LJW:mab

Original: As Shown
1cc: CERTAIN-TEED PRODUCTS CORP.
Insurance Department
Valley Forge, Pennsylvania 19481
1cc: Mr. S. E. Monoky, Environmental
Control and Safety Coordinator
CERTAIN-TEED PRODUCTS CORP.
Valley Forge, Pennsylvania 19481
2cc: JOHNSON & HIGGINS
Casualty & Loss Control Dept.
120 South 17th Street
Philadelphia, Pa. 19103
2cc: File

PLAINTIFF'S EXHIBIT
CT-765

Engineering
INDUSTRIAL HYGIENE ANALYSIS REPORT

CHEMICAL, ENVIRONMENTAL & PRODUCT EVALUATION UNIT

ANALYSIS NO.	CUSTOMER	ADDRESS
198-72(12)	Certain Teed	Ambler, Pa.

SAMPLE SENT BY	DATE RECEIVED	DATE REPORTED	ANALYST
Magers (Wilms)	12/7/72	1/3/73	

MATERIAL ANALYZED

Asbestos

SAMPLE NUMBER	LOCATION	TEST RESULTS	THRESHOLD LIMIT VALUE (TLV)
1051	#9 Coupling Saw	0.75 mg 620 L 1.2 mg/M^3 total particulate	
		0.36 fibers/ml asbestos	5 fibers/ml >5μ in length asbest
1055	#10 Rework saw	0.92 mg 520 L 1.8 mg/M^3 total particulate	
		0.60 fibers/ml asbestos	5 fibers/ml >5μ in length asbestos
1061	Asbestos mixer elevator	0.42 mg 616 L 0.68 mg/M^3 total particulate	
		0.15 fibers/ml asbestos	5 fibers/ml >5μ in length asbestos
1062	Nebel - F.M. Lathe	2.08 mg 600 L 3.5 mg/M^3 total particulate	
		0.29 fibers/ml asbestos	5 fibers/ml >5μ in length asbestos
1067	Lehman Lathe #7	0.46 mg 628 L 0.73 mg/M^3 total particulate	
		0.11 fibers/ml asbestos	5 fibers/ml >5μ in length asbestos

ANALYTICAL METHOD

Gravimetric analysis
Microscopy

Engineering
INDUSTRIAL HYGIENE ANALYSIS REPORT page 2

CHEMICAL, ENVIRONMENTAL & PRODUCT EVALUATION UNIT

ANALYSIS NO.	CUSTOMER	ADDRESS	
SAMPLE SENT BY	DATE RECEIVED	DATE REPORTED	ANALYST

MATERIAL ANALYZED

SAMPLE NUMBER	LOCATION	TEST RESULTS	THRESHOLD LIMIT VALUE (TLV)
1070	#17 Coupling Lathe	0.86 mg 590 L 1.5 mg/M^3 total particulate	
		0.40 fibers/ml asbestos	5 fibers/ml >5 μ in length asbestos
1085	42" Boring mill	1.05 mg 540 L 1.9 mg/M^3 total particulate	
		0.44 fibers/ml asbestos	5 fibers/ml >5 μ in length asbestos
1078	#3 Line finishing lathe	1.05 mg 540 L 1.9 mg/M^3 total particulate	
		0.26 fibers/ml asbestos	5 fibers/ml >5μ in length asbestos
1073	Fines - scrap crusher	0.81 mg 600 L 1.4 mg/M^3 total particulate	
		0.30 fibers/ml asbestos	5 fibers/ml >5μ in length asbestos

ANALYTICAL METHOD