FILE NAME: Colgate (COL)

DATE: 1976 Mar

DOC#: COL019

DOCUMENT DESCRIPTION: Single Talc Sample Sent for Testing & Cover Letter

COLGATE-PALMOLIVE COMPANY
A Delaware Corporation
RESEARCH AND DEVELOPMENT DEPARTMENT
909 River Road · Piscataway, New Jersey 08854

March 10, 1976

Dr. Ian Stewart
McCrone Associates
2820 South Michigan Avenue
Chicago, IL 60616

Dear Ian:

Enclosed is a single talc sample coded CB MS No. 1. Please run TEM-SAED studies. Determine all asbestos minerals especially amphibole. Please expedite this sample. I will phone you a purchase order No. to cover costs.

Sincerely,

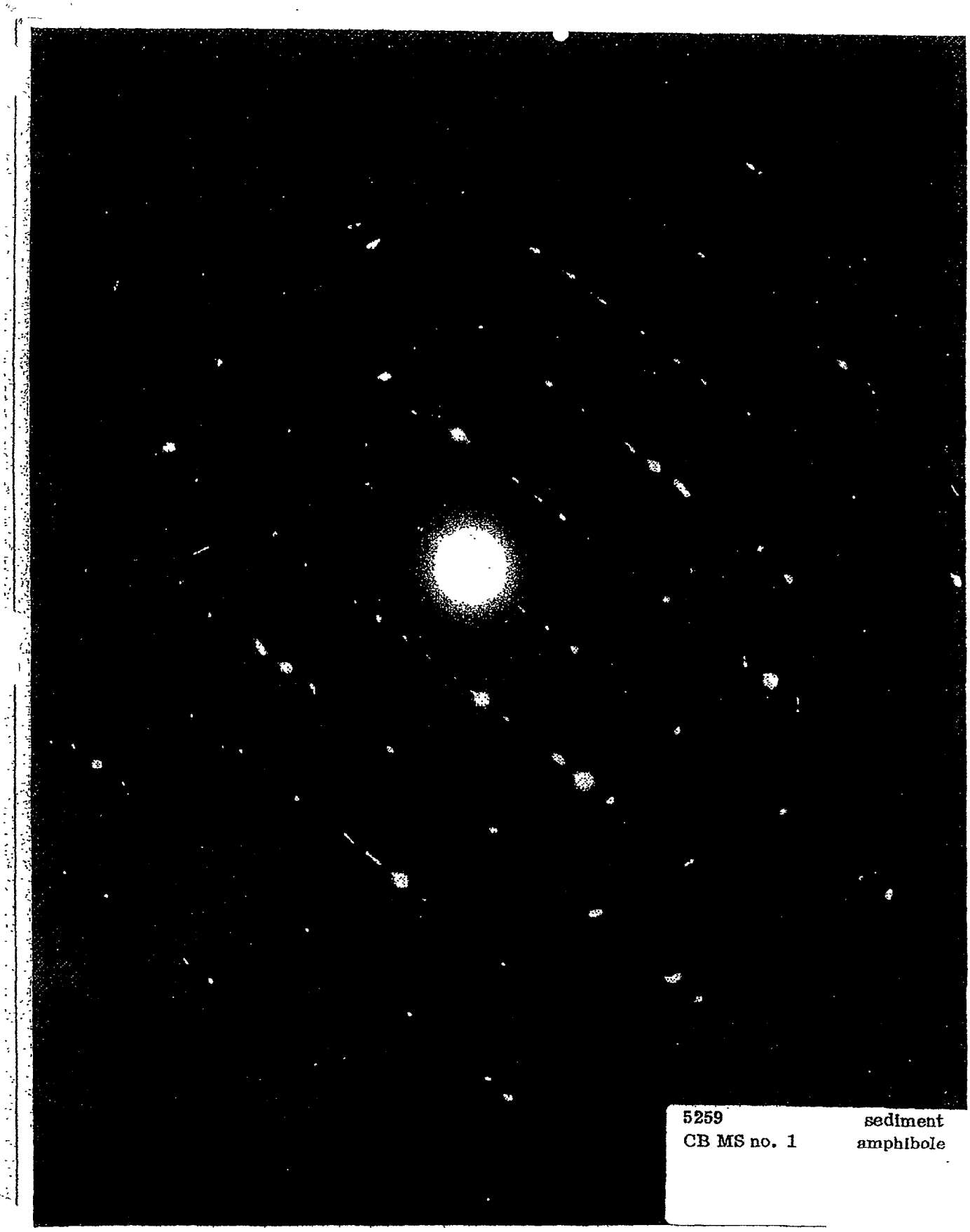
J. P. Simko, Jr.

JPS:ls

Enclosure

C 5137-3

QE-CPC00004113


5259
CB MS no. 1
sediment
amphibole

6490- | 2 DATE RPA SUBJECT

1. HAND OR TYPEWRITE YOUR REQUEST
2. TEAR OUT CANARY COPY FOR YOUR FILE
3. FORWARD REMAINDER OF SET INTACT TO ANALYTICAL DIVISION

NO WORK WILL BE DONE BY APPLICATIONS DIVISION UNLESS ACCOMPANIED BY ANALYTICAL DATA

SERVICE WORK REQUEST AND REPORT

C 163-2

615 sheet No. 1

SAMPLE DESIGNATION: Cashmere Bouquet Mt. Sinai Study No. 1		BOOK NO.	PAGE
DETERMINATION REQUESTED: X-ray diffraction for chrysotile, tremolite and anthophyllite (amphibole)			
REASON FOR WORK—DESCRIPTION OF SAMPLE: Mt. Sinai sample reporting high asbestos content			
REQUESTED BY: Blake/Shumway PHONE EXT. ☐ VERBALLY ☐ BY LETTER	REQUEST DATED 3/10/76	CHARGE TO RFA NO. 62/1/30	
SECTION HEAD APPROVAL	DATE SUBMITTED / /	DATE DESIRED / /	DATE REPORTED / /

DETERMINATION RESULT

X-Ray Diffraction.

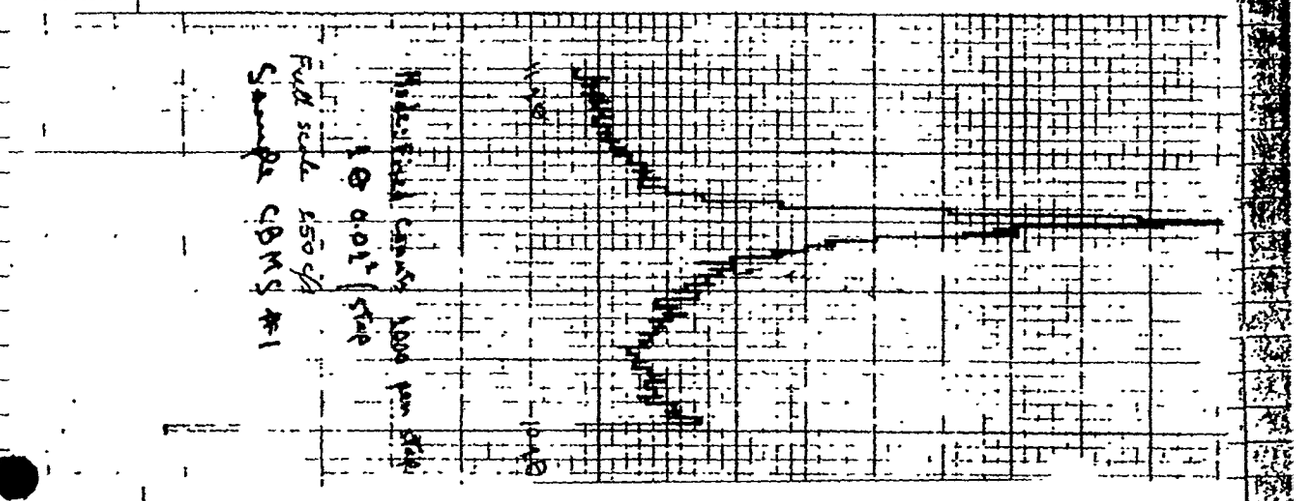
Diffractogram identified as talc.

Identification of Asbestos : Step-scan procedure 0.02 degrees p/step (2 theta).
Fixed count mode 2000 p/step . Area covered: 10.00 to 11.00 2 theta
23.50 to 24.80 " "
27.00 to 28.00 " "
29.00 to 29.50 " "

The area 27.00 to 28.00 and 29.00 to 29.50 confirm a positive identification of Anthophyllite.

The area 10.00 to 11.00 confirm a positive identification of Anthophyllite with some other(s) amphibole(s) , possible tremolite.

No chrysotile asbestos seen, area covered 23.50 to 24.80



SIGNED Raymond Brisson

DATE March 11 1976

WITNESSED

DATE

CPC-NB00000064

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Jul 09 2013 10:36AMEDT
Transaction ID 53169396

6490- | 2 DATE RPA SUBJECT

1. HAND OR TYPEWRITE YOUR REQUEST
2. KEEP OUT CARBON COPY FOR YOUR FILE
3. FORWARD REMAINDER OF SET INTACT TO ANALYTICAL DIVISION

NO WORK WILL BE DONE BY APPLICATIONS DIVISION UNLESS ACCOMPANIED BY ANALYTICAL DATA

SERVICE WORK REQUEST AND REPORT 615 sheet No. 1

C 1004

SAMPLE DESIGNATION: Cashmefer Bouquet Mt. Sinai Study No. 1 | BOOK NO. | PAGE

DETERMINATION REQUESTED: X-ray diffraction for chrysotile, tremolite and anthophyllite (amphibole)

REASON FOR WORK—DESCRIPTION OF SAMPLE: Mt. Sinai sample reporting high asbestos content

REQUESTED BY Sinko/Shumway PHONE EXT. ☐ VERBALLY ☐ BY LETTER | REQUEST DATED 3/10/76 | CHARGE TO RPA NO. 62/1/30

POSITION HEAD APPROVAL | DATE SUBMITTED / / | DATE RECEIVED / / | DATE REPORTED / /

DETERMINATION RESULT

X-Ray Diffraction.

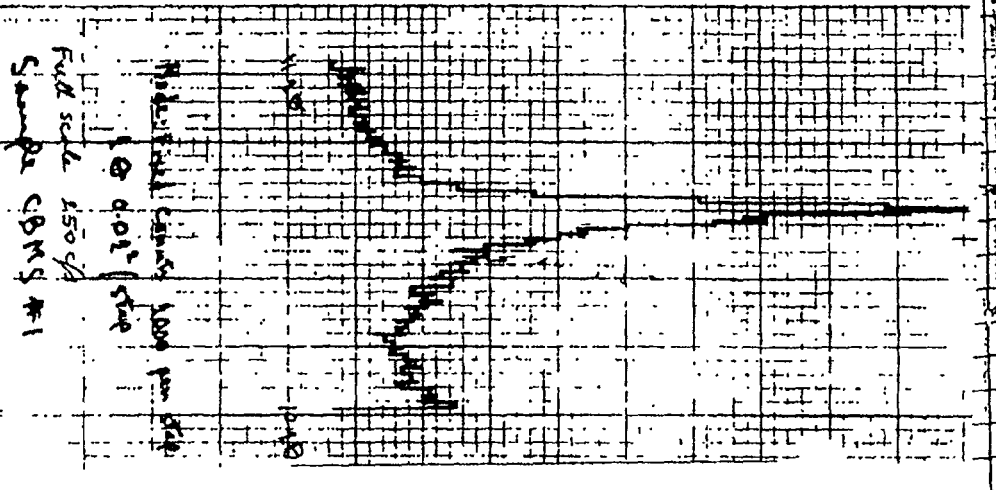
Diffractogram identified as talc.

Identification of Asbestos : Step-scan procedure 0.02 degrees p/step (2 theta).
Fixed count mode 2000 p/step . Area covered: 10.00 to 11.00 ? theta
23.50 to 24.80 " "
27.00 to 28.00 " "
29.00 to 29.50 " "

The area 27.00 to 28.00 and 29.00 to 29.50 confirm a positive identification of Anthophyllite.

The area 10.00 to 11.00 confirm a positive identification of Anthophyllite with some other(s) amphibole(s) , possible tremolite.

No chrysotile asbestos seen, area covered 23.50 to 24.80



SIGNED Raymond Brisson
DATE March 11 1976

WITNESSED
DATE

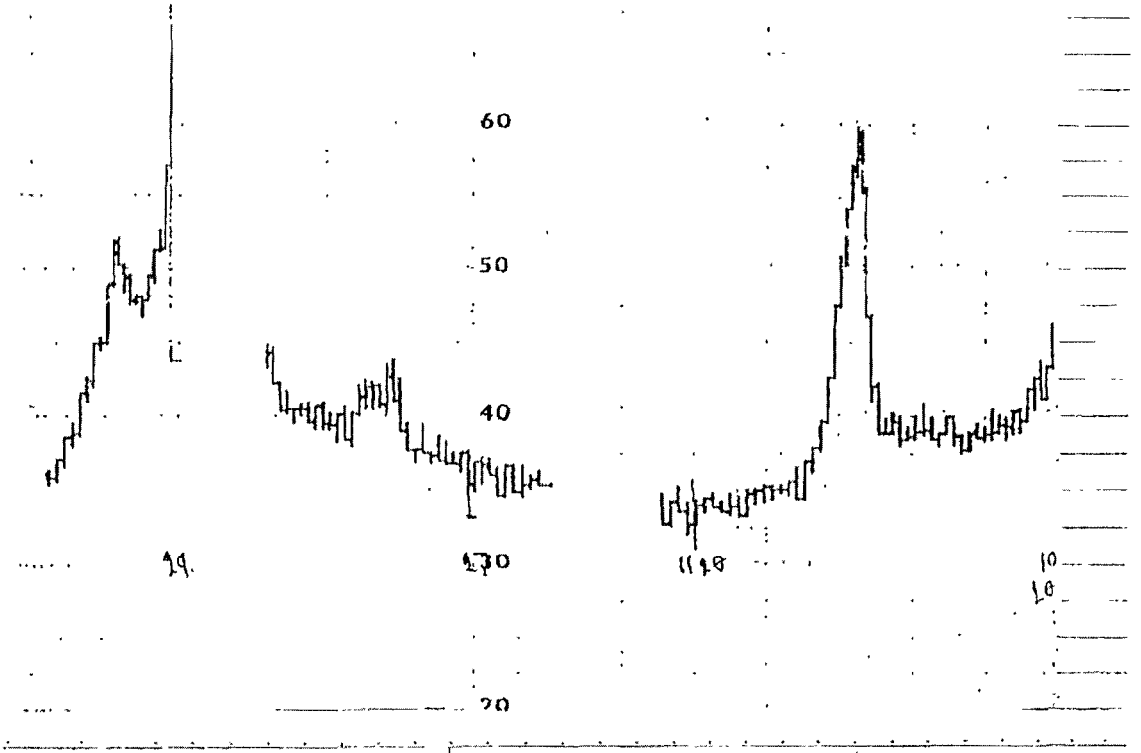
CPC-NB00000064

Thin section of XRF samples
1. Peletier & Orvil and Quart ... Britannia
DK Chemistry
F. Mansbridge

Instrumental Parameters

Column Temperature		
Carrier	Make up	Gas flow
55 °C	0.9 mL/min	1 mL/min
1 °C/min	1.000 °C	
0.20 °C/min	10 °C/min	
	7 °C	

By step-scan. Diffractogram identified via Rietveld refinement using the presence of amphiboles: Anthophyllite and possible Tremolite
No chrysotile detected.



SIGNED Pamela Brisson
WITNESSED
DATE
DATE

CPC-NB00000065

RCAL-R.II.EE0006063