

6164- 99

DATE RPA SUBJECT

558

3/5/76 3600 g x-Ray Diffraction

Sample Soap JCS-35-79 % Beta phase content
Warmer incubant

Instrumental Parameters

Cu 40 KV 20 ma Ni filter
Daly-Schwann Camera 114.59 mm I.D.
No-Sensor film Kodak
2 hour exposure
Develop. + Fix 6 min each.Sample % Beta-Phase
Soap JCS-35-79 10 1/2 " "

330

3/8/76 62130 x-Ray Diffraction

Quality check on Rose Talc; Asbestos particularly Amphibole. Various Talc samples: Old Royal North Carolina Talc Lot 2-21-21; New Montana Talc Lot 1-20-21 (1974); Recent Montana Talc Lot 12-4-5 (1975); Old Italian Talc EGT-55 and Recent Italian Talc Lot 260215 (1976). Qualitative and semi-quantitative identification for Anthophyllite and Tremolite asbestos. F. Manschner & D. Schumway.

Instrumental Parameters

Cu 40 KV 20 ma Graphite microcrystallite
Divergence & Scatter slit 1" Receiving 0.006"
Scint. 0.2540 KV Att. 128
Step Scan 0.02 degrees per step
Fixed Counts 2000 per step
Area covered 10 to 11 1/2 theta

Sample

Old Royal North Carolina Talc
Lot 2-21-21

Results

Positive for Tremolite

New Montana Talc Lot 1-20-21 (1974) *Positive for Anthophyllite & tremolite

Recent Montana Talc Lot 12-4-5 (1975) None detected

Old Italian Talc EGT-55 None detected

Recent Italian Talc Lot 260215 (1976) Positive for Tremolite
& No more than 2% each

SIGNED

F. Manschner

WITNESSED

J. P. Smith

DATE

March 9, 1976

DATE

April 1, 1976

PLAINTIFF'S
EXHIBIT
CAM-89

CPC-NB00000061

tabbles

PLAINTIFF'S
EXHIBIT

Lehman-8

6/8/11 PS