FILE NAME: Johnson & Johnson (JAJ)

DATE: 1966 July 13

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DOCUMENT DESCRIPTION: Memo RE Microscopic Examination of Museum Baby Powder Samples

Johnson & Johnson

*New Brunswick, N. J.*
July 13, 1966

***Subject:*** Microscopic Examination
Museum Baby Powder Samples

W. H. Ashton

| Museum # | Approx. Date | |
|---|---|---|
| 3<br>Probable type of talc: | 1896 - 1910<br>Domestic | Platy talc, ranging up to 100 micron size. Dominantly in 1-30 micron range. |
| 6 | 1906 - 1910<br>Domestic | Platy talc, appears coarser than previous sample - More large thick particles. |
| 10 | 1910 - 1920<br>Domestic | Platy talc, noticeable amounts of tremolite and carbonate which is not typical of current Ital. talc. |
| 17 | 1920 - 1930<br>Domestic or Ital. | Thin platy talc, finer particle size than previous samples. Only trace amounts of carbonate and tremolite. |
| 21 | 1930 - 1940<br>Italian | Thin platy talc, larger in overall particle size. Large plates seem noticeably flat and thin. |
| 26 | 1942 war<br>Domestic or Ital. | Finer grind, more granular and scaly talc present. |
| 35 | Jan. 1944 war<br>Domestic | Same as (26), but coarser. |
| 39 | March 1945 war<br>Domestic | Very Coarse, fibrous talc. |
| 41 | Sept. 1945 war<br>Domestic | Granular and scaly - aggregates of fibrous to scaly talc are apparent. |
| 53 | Aug. 1955<br>Ital. | Thin platy talc, ranging up to 100 micron plates. |

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| Museum # | Approx. Date | |
|---|---|---|
| 57 | May 1959 Ital. | Same as (53), but larger plates appear thicker. |
| | June 1963 Ital. | Flat platy talc similar to (53) |
| | Jan. 1964 Emtal Extra | Basically flat platy particles, but larger general particle size than previous 3 talcs. |

In regard to Italian talc the samples show an increase in coarseness in the period 1955 to 1959 and a return to 1955 fineness in the 1963 sample which appears identical to the most recent shipment.

Microphotographs of the above set are attached.

R. S. Russell

teh
cc: Dr. R. L. Sundberg
Dr. T. H. Shelley

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