Johnson & Johnson
BABY PRODUCTS COMPANY

RARITAN, N.J. 08869

February 17, 1977

SUBJECT: J & J International -- Pakistan
Evaluation of Alternate Talc Source
Project No. 2277-03

TO: Mr. W.D. Schaeffer
J & J International

CC: W. H. Ashton
G. Lee
A. Marks

Re: Sample submitted December 16, 1976 from Pakiston, per attached letter, A. Khan to H. H. Hutchins

Supplier: Awan Minerals, Peshawar
Grinding: Hashwani Grinding Mills, Karachi
Origin: Frontier Province of Pakistan (Peshawar area)

Examination of this talc shows it to have the desired platy particle structure and good skin lubricity. It has a rather dark color and a pinkish cast.

Analysis for mineral composition by x-ray diffraction reveals a substantial amount (0.5% w/w) of a controversial mineral in the amphibole class. The presence of this mineral was confirmed by petrographic microscopic analysis.

In view of these findings, we do not recommend the use of this talc in J&J Baby Powder.

/by

R. S. Russell
BPC Applied Research

tremolite - actinolite series

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