

Johnson & Johnson
BABY PRODUCTS COMPANY

File
Windsor
trip
RARITAN, N.J. 08869

June 23, 1977

SUBJECT: Applications of the Quantimet Analyzer to Talc

TO: D. R. Petterson

The Quantimet Image Analyzer will enable us to obtain quantitative size-shape characterization in the X-Y plane of talcs or powders under examination. These data have not been routinely collected because it is too tedious and time consuming to conduct on a manual basis and it would be very costly to have them performed outside.

Applications of the Quantimet would be applicable to the characterization and quality control of J & J talcs which are used worldwide and the various types of talcs which are sold by Windsor Minerals for varied uses. The particle size and shape (aspect ratio) data which is to be generated by this instrument, is also valuable towards confirming compliance with regulatory requirements concerning fiber forms.

In general, the availability of a Quantimet in-house would enable us to derive valuable data which provides increased physical definition of talcs used and sold.

George Lee
George Lee

/by

7/18/77
cc FM