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DOCUMENT DESCRIPTION: Methods for Analysis of Fibers in Talc

METHODS FOR ANALYSIS OF FIBERS IN TALC

METHOD	FIBER ANALYSIS QUAL.	MINIMUM PARTICLE SIZE DETECTABLE	LOWER LIMIT OF DETECTABILITY	TIME FOR QUANTITATIVE ANALYSIS	
				Yes	No
Optical Microscopy	Presence and Kind of Fiber	Yes Point and Area Count	Not Applicable	1/2 Day	
	Presence of Fiber	Yes Point and Area Count	Not Applicable	One Day	
Electron Microscopy	Presence and Kind of Fiber	Yes Point and Area Count	Not Applicable	One Day	
	Presence of Fiber	Yes Point and Area Count	Not Applicable	One Day	
X-Ray Diffraction	Kind of Fiber	Yes (wt/pt)	Not Applicable	Two Hours to a Day Depending on Method	
	Presence of Fiber	Yes (wt/pt)	Not Applicable	Two Hours to a Day Depending on Method	

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