

Research & Engineering Center
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J. A. LEMMON	
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F. L. Pandack

Comparison of J-M and Turner Brothers
Methods for Fiber in Beer Status Report

Turner Brothers, admittedly inexperienced in our rubout technique, has questioned the sample homogeneity from a rubout; they have found differing chrysotile concentrations in the "leading" and "trailing" edges of a rubout of an alumina containing 0.2 per cent chrysotile. To check our technique, we have prepared samples of alumina, silica, kaolinite, and calcite, each containing 0.2 per cent chrysotile; these were rubbed out and electron micrographs taken at three locations in each rubout. These electron micrographs are being "quantified" by our standard counting procedure (projected on a gridded screen and counted). These results will be available September 10.

Concurrently, Schlitz Lager beer is being subjected to both the J-M and Turner Brothers analysis procedures in our own laboratories. By the J-M method, the filtered and ashed residue is now in the process of being rubbed out and electron micrographs taken, again at three locations in the rubout. By the Turner Brothers method, analysis is just starting. Results from this phase should be available September 19.

APB
A. P. Burns

cc: J. Spell
J. P. Leinevaber
D. A. Bailey

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EXHIBIT

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