Table V

Comparison of Optical and Electron Microscopic Fiber Counts

Operation	Optical Microscopy (fibers/ml)	Electron Microscopy ug/m^3
1. Blowing dust off drum with air jet (10 ft. away)	2.0	1.27
2. Background to blowing out brake drum (10 ft. away)	0.3	0.2
3. Blowing dust off drum with air jet (20 ft. away)	0.4	1.1
4. Background to blowing out brake drum (20 ft. away)	0.8	0.1
5. Background to blowing out brake drum (65 ft. away - 7 minutes after blowing stopped)	.1	0.2
6. Cleaning brake drum with hand brush	3.6	6.5
7. Light grindings of new linings before installation	4.7	53.0
8. Light grinding new linings before installation	2.7	66.0

PRODUCED BY FORD