ASBESTOS FIBER SIZE

AUTHOR/SCIENTIST	METHOD OF STUDY	FINDINGS/CONCLUSIONS
WILLIAMS (1982)	Emission Sample Study	Median length of airborne asbestos fibers to be 0.5 microns with a ratio of fibers shorter than 5 microns to those longer than 5 microns 460 to 1 for disc brakes and 230 to 1 for drum brakes.
ROHL (1977 & 1978)	Electron Microscopy	80% of the chrysotile mass was in free fibril form and shorter than 0.4 microns in length. "... the data indicate that the chrysotile fiber population generated by brake wear is a strongly skewed one, with almost all fibers concentrated in the smaller than 5 micron region."
RODELSPERGER (1986)	Electron Microscopy	Of the chrysotile fibers found, less than 1% were greater than 5 microns in length.