

Table 59

Long- and short-term sampling of brake lining repair
and maintenance work in New York City garage facilities

Activity	Sampling time	fiber concentration (f/ml)	
		Sample	TWA
<u>Department of Sanitation</u>			
Brake change	136	0.33	0.21
After finishing job	190	0.12	
Wet brushing of dust	10	0.54	0.28
Area sample	395	0.06	
Area sample	390	0.05	
<u>Department of Transportation</u>			
Brake mechanic 1	150	0.15	0.23
	196	0.30	
Brake mechanic 2	175	0.31	0.28
	194	0.26	
Brake mechanic 3	135	0.24	0.19
Wet brushing of dust	3	2.62	
(mechanics 1,2,3)	3	2.22	
	9	0.87	
<u>Police Department</u>			
Brake mechanic 1	129	0.20	0.20
	68	0.21	
Brake mechanic 2	124	0.34	0.19
	177	0.08	
Brake mechanic 3	47	0.03	0.19
Dry brushing of dust	12	0.81	
	21	0.61	