

Table 58

Summary of asbestos concentrations during automobile
and truck brake maintenance activities

Short-term samples during specific brake repair activities

Activity	Study	Range of concentrations measured (f/ml)	Number samples	Mean concentra- tion (f/ml)
Air blowing dust from drums	Rohl et al, 1976	6.6-29.8	4	16.0
	NIOSH, 1972-76	0.45-14.54	11	2.9
	Knight & Hickish, 1970	87	1	87
		2.1-8.2	8	
Brushing of dust from drums	Rohl et al, 1976	1.3-3.6	2	2.5
	Marsh, 1979	0.02-0.2		0.1
Grinding linings good exhaust poor exhaust				
	Marsh, 1979	0.02-0.4	3	0.3
	Rohl et al, 1976 Marsh, 1979	1.7-7.0	10	3.8
		2.8-14	4	8.3
		0.4-21.5	6	
Beveling	Rohl et al, 1976	23.7-72.0	5	37.3
Riveting	Rohl et al, 1976	1.9-2.0	2	1.9
Sweeping and cleaning	Rohl et al, 1976	2.4-3.6	2	3.0