

Asbestos

84% of all fibers seen were respirable
80% > 5 μ " " "
60% > 10 μ " " "

in +

Textile 35% respirable

Fraction 36%

Paper 45%

	Asbestos in Product Dust		
	Product	Total Dust	Respirable
Textile	75-85	72	90%
Fraction	30-60	22	23%
Paper	10-30	10	11%
Granulation	5-15	5	3%

Summary

- ① no practical absolute method
 - ② fibers > 5 μ @ 430X is choice
 - ③ Bulk samples & high volume sampler
- Sampling
- high vol sampler
 - size > 10 μ
 - membrane filter

Atomic absorption for trace metals

Millipore membrane filter

DUP 0901421

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