

105.10 - Respirable Materials on Filter Media

These SRMs are intended for the determination of hazardous materials potentially found in industrial environments. SRMs 2676d, 2677a, and 3087a have been superceded by SRM 2783 Air Particulate on Filter Media.

Also, see [Table 105.12 Respirable Materials](#)

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	2783	2950a	2960	8785	8786
Description	Air Particulate on Filter Media	Respirable Alpha Quartz on Filter Media (Nominal Mass of Alpha Quartz 5 µg-500 µg)	Respirable Cristobalite on Filter Media (Nominal Mass of Cristobalite: 5 ug - 250 ug)	Air Particulate Matter on Filter Media	Filter Blank for RM 8785
Unit of Issue	(2 +2 Blnk (47 mm dia))	(35 filters plus 35 blanks)	(30 filters plus 30 blanks)	(3 filters)	(filter)
Elemental Composition in (ug/filter)	Certified: 18 elements <i>Reference values: 9 elements</i>	5 µg, 10 µg, 20 µg, 50 µg, 100 µg, 250 µg, and 500 µg	5 µg, 10 µg, 20 µg, 50 µg, 100 µg, and 250 µg	<i>Total Carbon</i> , (Elemental Carbon, Organic Carbon)	(average Organic Carbon)

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only