

Filter media

Code	Product	Unit
BCR-545	Glass fibre filter - Chromium Welding dust loaded on a filter. Certified values Cr (VI)40.2 g/kg total leachable Cr 39.5 g/kg	filter
	NAMI() A-3 and NAMI() B-3 Intended for use in conjunction with measurements of elements in air filters collected from work-room air. The 37 mm cellulose ester membrane filters were prepared by spiking each filter with an aqueous solution containing 25 elements with concentrations gravimetrically traceable to ultrapure metals or stoichiometrically well defined oxides. The levels correspond to current threshold limit values of contaminants in workroom atmospheres (provided that the simulated filter has been exposed to one cubic meter of air). The certified values are based on a gravimetric procedure, i.e. weight per volume composition of the primary reference material dissolved in high purity sub-distilled acids.	
NAMI(1)/A-3	Cellulose ester membrane filter - Metals Certified values Al.....225 ± 1 µg Fe 521 ± 2 µg Sn37.7 ± 0.1 µg As.....7.65 ± 0.05 µg Mg 74.5 ± 0.4 µg Sr35.2 ± 0.1 µg Ba37.4 ± 0.1 µg Mn 150 ± 1 µg Ti37.0 ± 0.1 µg Be1.48 ± 0.01 µg Mo 37.6 ± 0.2 µg Tl2.61 ± 0.01 µg Cd15.0 ± 0.1 µg Ni 60.3 ± 0.2 µg V15.5 ± 0.1 µg Co37.3 ± 0.1 µg Pb 37.0 ± 0.1 µg Zn226 ± 1 µg Cr47.8 ± 0.3 µg Pt 35.2 ± 0.1 µg Zr37.3 ± 0.2 µg Cu75.0 ± 0.4 µg Sb 37.5 ± 0.1 µg Indicative values for B, W	filter
NAMI(5)/A-3	Cellulose ester membrane filter - Metals	5 filter
NAMI(1)/B-3	Cellulose ester membrane filter - Metals Certified values Al.....110 ± 1 µg Fe 256 ± 3 µg Sn18.6 ± 0.2 µg As.....3.76 ± 0.04 µg Mg 36.6 ± 0.4 µg Sr17.3 ± 0.2 µg Ba18.4 ± 0.2 µg Mn 73.6 ± 0.8 µg Ti17.8 ± 0.4 µg Be0.73 ± 0.01 µg Mo 15.9 ± 0.3 µg Tl1.28 ± 0.01 µg Cd7.35 ± 0.07 µg Ni 29.7 ± 0.3 µg V7.61 ± 0.08 µg Co18.3 ± 0.2 µg Pb 18.2 ± 0.2 µg Zn111 ± 1 µg Cr23.5 ± 0.2 µg Pt 17.3 ± 0.2 µg Zr18.3 ± 0.2 µg Cu36.9 ± 0.4 µg Sb 18.4 ± 0.2 µg Indicative values for B, W	filter
NAMI(5)/B-3	Cellulose ester membrane filter - Metals	5 filter
NIST-2951	Respirable alpha quartz on filter media, 5 µg A unit of NIST-2951 consists of five filters, each containing a nominal mass of 5 µg of respirable alpha quartz. The SRM is provided with five blank PVC filters containing no alpha quartz.	set
NIST-2952	Respirable alpha quartz on filter media, 10 µg A unit of NIST-2952 consists of five filters, each containing a nominal mass of 10 µg of respirable alpha quartz. The SRM is provided with five blank PVC filters containing no alpha quartz.	set
NIST-2953	Respirable alpha quartz on filter media, 20 µg A unit of NIST-2953 consists of five filters, each containing a nominal mass of 20 µg of respirable alpha quartz. The SRM is provided with five blank PVC filters containing no alpha quartz.	set
NIST-2954	Respirable alpha quartz on filter media, 50 µg A unit of NIST-2954 consists of five filters, each containing a nominal mass of 50 µg of respirable alpha quartz. The SRM is provided with five blank PVC filters containing no alpha quartz.	set
NIST-2955	Respirable alpha quartz on filter media, 100 µg A unit of NIST-2955 consists of five filters, each containing a nominal mass of 100 µg of respirable alpha quartz. The SRM is provided with five blank PVC filters containing no alpha quartz.	set
NIST-2956	Respirable alpha quartz on filter media, 250 µg A unit of NIST-2956 consists of five filters, each containing a nominal mass of 250 µg of respirable alpha quartz. The SRM is provided with five blank PVC filters containing no alpha quartz.	set
NIST-2957	Respirable alpha quartz on filter media, 500 µg A unit of NIST-2957 consists of five filters, each containing a nominal mass of 500 µg of respirable alpha quartz. The SRM is provided with five blank PVC filters containing no alpha quartz.	set
NIST-2958	Respirable alpha quartz on filter media, 1000 µg A unit of NIST-2958 consists of five filters, each containing a nominal mass of 1000 µg of respirable alpha quartz. The SRM is provided with five blank PVC filters containing no alpha quartz.	set
NIST-2950	Respirable alpha quartz on filter media, 10-500 µg Each unit of NIST-2950 consists of one unit each of NIST 2952, 2953, 2954, 2955, 2956, and 2957.	set
NIST-2961	Respirable cristobalite on filter media, 5 µg A unit of NIST-2961 consists of five filters, each containing a nominal mass of 5 µg of respirable cristobalite and is provided with five blank PVC filters containing no cristobalite.	set
	Respirable cristobalite on filter media, 10 µg A unit of NIST-2962 consists of five filters, each containing a nominal mass of 10 µg of respirable cristobalite and is provided with five blank PVC filters containing no cristobalite.	set

NIST-2962	Respirable cristobalite on filter media, 10 µg A unit of NIST-2962 consists of five filters, each containing a nominal mass of 10 µg of respirable cristobalite and is provided with five blank PVC filters containing no cristobalite.	
NIST-2963	Respirable cristobalite on filter media, 20 µg A unit of NIST-2963 consists of five filters, each containing a nominal mass of 20 µg of respirable cristobalite and is provided with five blank PVC filters containing no cristobalite.	set
NIST-2964	Respirable cristobalite on filter media, 50 µg A unit of NIST-2964 consists of five filters, each containing a nominal mass of 50 µg of respirable cristobalite and is provided with five blank PVC filters containing no cristobalite.	set
NIST-2965	Respirable cristobalite on filter media, 100 µg A unit of NIST-2965 consists of five filters, each containing a nominal mass of 100 µg of respirable cristobalite and is provided with five blank PVC filters containing no cristobalite.	set
NIST-2966	Respirable cristobalite on filter media, 250 µg A unit of NIST-2966 consists of five filters, each containing a nominal mass of 250 µg of respirable cristobalite and is provided with five blank PVC filters containing no cristobalite.	set
NIST-2966	Respirable cristobalite on filter media, 250 µg A unit of NIST-2966 consists of five filters, each containing a nominal mass of 250 µg of respirable cristobalite and is provided with five blank PVC filters containing no cristobalite.	set
NIST-2960	Respirable cristobalite on filter media, 5 - 250 µg NIST-2960 consists of one unit each of NIST-2961, 2962, 2963, 2964, 2965, and 2966. Each unit of NIST-2961, 2962, 2963, 2964, 2965, and 2966 consists of five blank PVC filters containing no cristobalite and five loaded PVC filters containing a known mass of respirable cristobalite.	set
		set

