



Air Filter Radionuclides, MRAD

One 47 mm diameter glass fiber filter contains the alpha, beta and gamma emitting radionuclides listed below.

VARIANTS

Item no.	Name	Product Type	Study Frequency	Study Type	Accreditations
800	Air Filter Radionuclides	PT	Biannually (March, September)	MRAD	ISO 17043

Item no.	Name	Product Type	Study Frequency	Study Type	Accreditations
Specifications					
	Product Family	Environmental			
	Product Category	Radiochemistry			
	Product Sub Category	Radchem			
	Methods	SM 7120 B, HASL 300, EPA 901.1, EPA 905.0, EPA 6020B			
	Storage	20 - 25C (Ambient)			
	Shelf Life from date of manufacture (months)	36			
	Minimum shelf life on ship date (months)	12			
	Components per Package	1			
	Container Type	45mm Glass Fiber Filter			
	Volume	47 mm			
	Weight	0.02 lbs			
	Application	Environmental			

606QR	Air Filter Radionuclides, MRAD QR	QR		MRAD	ISO 17043
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Specifications

	Product Family	Environmental			
	Product Category	Radiochemistry			
	Product Sub Category	Radchem			
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	Storage	20 - 25C (Ambient)			
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	Container Type	45mm Glass Fiber Filter			
	Volume	47 mm			
	Weight	0.02 lbs			
	Application	Environmental			

Item no.	Name	Product Type	Study Frequency	Study Type	Accreditations
606	Air Filter Radionuclides, MRaD™	RM		MRAD	
Specifications					
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Product Category	Radiochemistry				
Product Sub Category	Radchem				
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ANALYTES

Analyte	Low Conc	High Conc	Units
Americium-241	2	80	pCi/Filter
Cesium-134	50	1500	pCi/Filter
Cesium-137	50	1500	pCi/Filter
Cobalt-60	50	1500	pCi/Filter
Iron-55	50	1500	pCi/Filter
Manganese-54	50	1500	pCi/Filter
Plutonium-238	2	80	pCi/Filter
Plutonium-239	2	80	pCi/Filter
Strontium-90	5	200	pCi/Filter

Analyte	Low Conc	High Conc	Units
Uranium (mass)	6	240	µg/Filter
Uranium-234	2	80	pCi/Filter
Uranium-238	2	80	pCi/Filter
Uranium-Total	4	160	pCi/Filter
Zinc-65	50	1500	pCi/Filter