

Filter blank for NIST-RM 8785

Art. ID	NIST-8786
Unit	filter
Deliverydetails	No Dangerous Good /not restricted

Description

This Reference Material (RM) 8786 is the filter blank for the production of RM 8785 Air Particulate Matter (PM) on Filter Media. NIST-RM 8785 is intended primarily for use in the evaluation of analytical methods used to characterize the carbon composition of atmospheric fine-particulate matter (PM) for national air quality monitoring programs. NIST-RM 8785 consists of only the fine fraction (nominally < 2.5 µm aerodynamic diameter) of NIST-1649a Urban Dust re-suspended in air and filtered onto quartz-fiber filter. NIST-RM 8785 was produced at SRI International by re-suspending SRM 1649a in air and by collecting the aerosol on 320 quartz-fiber filters in each of 7 batches for a total of 2240 filters. A unit of NIST-RM 8786 consists of a single production blank filter with a 37 mm diameter.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Please ask for current certificate (Report of Investigation)	Average Organic Carbon		µg/cm ²			