

Laboratory Indian Calibration Services (Testing Division), 313, Laxmi Deep,
District Centre, Laxmi Nagar, Delhi

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7745 *(in lieu of T-4167)*

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Validity 29.09.2018 to 28.09.2020

Last Amended on -

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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MECHANICAL TESTING

I.	PERFORMANCE/DURABILITY/ SAFETY TEST			
1.	Particulate Air Filter of Industrial Equipments/ Instruments/ Products	Filter Integrity Test	ISO 14644-3 : 2005/ BS ES 1822-1::1998	0.0001% to 20 %

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<u>MECHANICAL TESTING</u>				
AT-SITE				
I.	PERFORMANCE/DURABILITY/ SAFETY TEST			
		Filter Integrity Test	ISO 14644-3 : 2005/ BS ES 1822-1:1998	0.0001% to 20%
		Air Borne Particle Count Test	ISO 14644-3 : 2005	1 Count/m ³ to 35200000 count/m ³ for 0.3 µm to 5.0 µm particles.
		Air Flow Test	ISO 14644-3 : 2005	(0.2 m/s to 20 m/s)/ 0.01 m/s
		Air Pressure Difference Test	ISO 14644-3 : 2005	1 Pa to 1000 Pa
		Airflow Direction Visualization Test	ISO 14644-3 : 2005	Qualitative
		Temperature & Humidity Test	ISO 14644-3 : 2005	10°C to 50°C and 20% RH to 95% RH/ 0.1°C & 0.1% RH
		Recovery Test	ISO 14644-3 : 2005	For ISO Class 2 to ISO Class 7

Rozina
Convenor

Anuja Anand
Program Manager