

## Certification of Test (CoT)

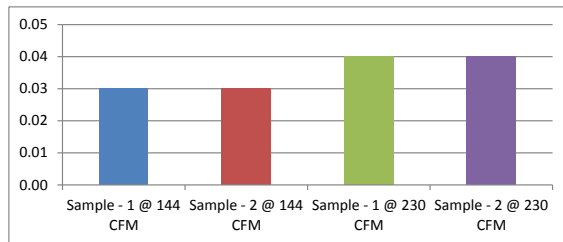
Test Date	March 30, 2020
Test Type	TEST-RP-CC007.3
Test Aerosol	KCl, Neutralized
Customer	Surgically Clean Air Inc.
Manufacturing Order	20158
Serial Number Range	N/A

Part Number	Long Filter
Nominal Dimensions	20-5/8" x 9-1/8" (Length x Diameter)
Pleat Quantity	N/A
Media Lot Number	N/A
Media Type	N/A
Est. Media Surface Area	N/A

**Filter Front**



**Pressure Drop Graph (Each Sample)**



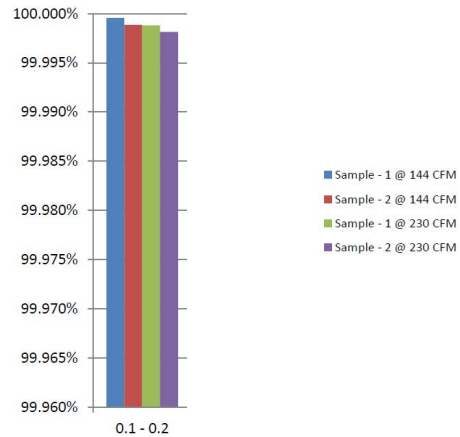
## Test Conditions

Test Air Temp. (degrees in F.)	73
Relative Humidity (%)	33
Barometric Pressure (in Hg.)	29.3

### Test Results

<b>Sample 1</b>	Sample - 1 @ 144 CFM
Airflow Rate [CFM]	144
Filter Resistance [ in WG]	0.03
Efficiency [%] @ 0.1 - 0.2µm	99.999%
<b>Sample 2</b>	Sample - 2 @ 144 CFM
Airflow Rate [CFM]	144
Filter Resistance [ in WG]	0.03
Efficiency [%] @ 0.1 - 0.2µm	99.999%
<b>Sample 3</b>	Sample - 1 @ 230 CFM
Airflow Rate [CFM]	230
Filter Resistance [ in WG]	0.04
Efficiency [%] @ 0.1 - 0.2µm	99.999%
<b>Sample 4</b>	Sample - 2 @ 230 CFM
Airflow Rate [CFM]	230
Filter Resistance [ in WG]	0.04
Efficiency [%] @ 0.1 - 0.2µm	99.998%

### Graph of Efficiency (%) vs. Particle size (µm)



Filter Rating "if applicable" N/A

### Approvals

Tested By: Viraj Patel  
 Date: March 30, 2020

Approved By: Kelly Herbert  
 Date: March 30, 2020

Signed: *Viraj Patel*

Signed: *Kelly Herbert*

ISO 9001:2015



www.apcfilters.com