

## ASHRAE Technical FAQ

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Question What [research](#) is ASHRAE conducting regarding air filtration and cleaning?

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Each year ASHRAE devotes the October issue of the [ASHRAE Journal](#) to that year's Research Report. The following active projects regarding air filtration are listed in the October 2018 issue:

1399-RP Survey of Particle Production Rates from Process Activities in Pharmaceutical and Biological Cleanrooms

1579-RP Testing and Evaluation of Ozone Removal Air Cleaning Devices for Improving IAQ

1604-RP Demand Controlled Filtration for Cleanrooms

1614-RP Developing a Test Method to Determine the Effectiveness of UVC Systems in Commercial Cooking Effluent

1649-RP IAQ and Energy Implications of High Efficiency Filters in Residential Buildings

Answer 1720-RP Validation of Gas Phase Air Cleaner Performance Test Method (Standard 145.2) by Laboratory Testing of Commercially Available Filtration

1734-TRP Reproducing a Representative Urban Atmospheric Aerosol Distribution at High Concentration in the Laboratory for Air Filter Ageing to be Used in ASHRAE GPC 35P for Determining Energy Consumption Caused by Air Filters

1755-RP Impact of Gaseous Contamination and High Humidity on the Reliable Operation of Information Technology Equipment in Data Centers

1780-TRP Test Method to Evaluate Cross-Contamination of Gaseous Contaminant within Total Energy Recovery Wheels

1784-TRP Repeatability and Reproducibility Assessment of ASHRAE Standard 52.2 as Currently Amended

Final reports to completed ASHRAE research projects related to air filtration, and all other topics, are available (for free to ASHRAE members) at the [Research](#) page of [www.ashrae.org](http://www.ashrae.org).

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ASHRAE Pubs

The October issue of the [ASHRAE Journal](#) each year summarizes ASHRAE's current research efforts.

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Topic References    Air filtration, research

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	Cognizant ASHRAE Committees	Refer to Organization
1	<a href="#">TC 2.4</a>	
2	<a href="#">TC 2.3</a>	
3	<a href="#">RAC</a>	
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