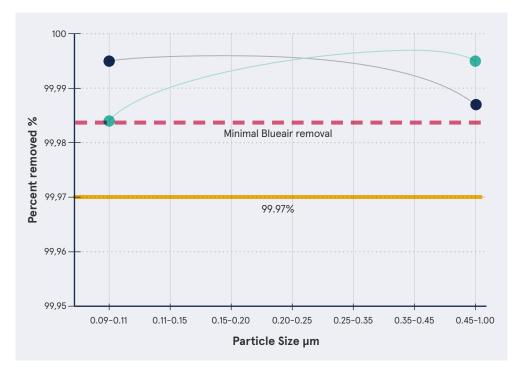
Testing and results

In May 2017 and January 2018, tests were done at RISE Research Institutes of Sweden AB in order to verify the filtration efficiency of the HEPASilent technology. Two filter media used for the Blueair Classic and Pro air filters were tested with charged particles according to the method specified in the European standard EN 1822-5:2009. Similar to previously performed tests, the results confirmed that the HEPASilent technology has a filtration efficiency of at least 99.97% for particles down to 0.1 microns in size.

HEPASilent[™] technology filtration efficiency

Graph shows how many percent of particles in varying sizes are removed by Blueair's HEPASilent™ technology





Filter Efficiency tests performed with filter media used in the Classic and Pro models according to standard EN 1822-5:2009 (Determining the efficiency of filter elements). The tests measured the filtration efficiency of charged particles.