



## IUTA Certificate

Cleaning efficiency of an air cleaner  
in the particle size range of viruses and exhaled droplets

**Customer** ProActiveAir  
**Air cleaner** ProActiveAir  
**Certificate and report** UN2-201110-T5599900-318

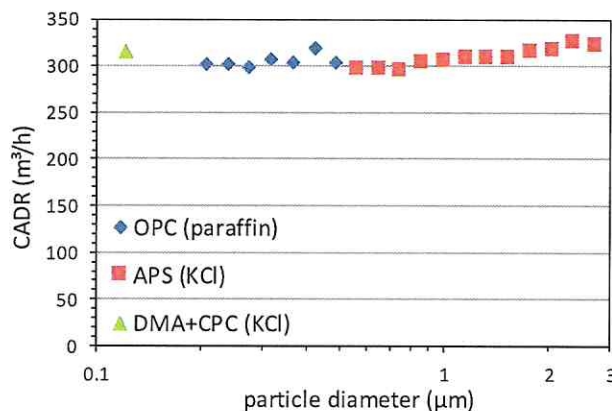
### Testing parameters

**Test chamber** 29.3 m<sup>3</sup> according to GB/T 18801-2015  
**Test aerosols** Potassium chloride (KCl) particles and paraffin droplets  
**Measurement techniques** DMA (TSI 3080/3081), CPC (TSI 3776),  
OPC (Palas welas 2000), APS (TSI 3321)

### Test results

*Clean Air Delivery Rate (CADR) for different particle size ranges*

KCl (0.12 µm)	paraffin (0.2 – 0.5 µm)	KCl (0.5 – 1 µm)
<b>315 m<sup>3</sup>/h</b>	<b>306 m<sup>3</sup>/h</b>	<b>300 m<sup>3</sup>/h</b>



*Particle size resolved CADR of the air cleaner*

Duisburg, 30 November 2020

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Managing Director

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Head of Air Quality & Filtration