

## IUTA certificate

Air cleaner tests with NaCl particles in different size ranges

**Customer** AirLabs Limited  
**Appliance** AirBubbl  
**Certificate number** UN2-200427-T5599900-060A  
**Report number** UN2-200427-T5599900-060A

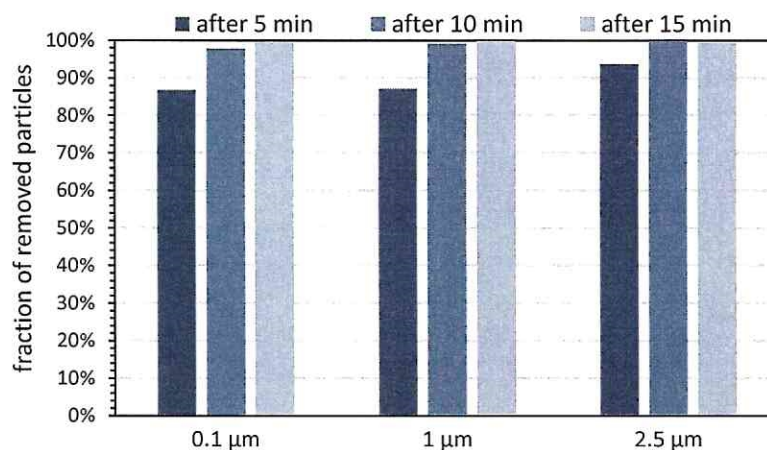
### Test parameters

**Test chamber** 1 m<sup>3</sup> (1.00 m × 1.00 m × 1.00 m, acrylic glass)  
**Test aerosol** Sodium chloride (NaCl) particles  
**Measurement instruments** SMPS (DMA Model TSI 3080/3081, CPC Model TSI 3787),  
FMPS (Model TSI 3091), APS (Model TSI 3321)

### Test results

*Clean Air Delivery Rate (CADR) of the AirBubbl for different particle fractions*

	Particles with 0.1 µm diameter	Mass of particles <2.5 µm (PM <sub>2.5</sub> )
<b>CADR</b>	27 m <sup>3</sup> /h (± <1 m <sup>3</sup> /h)	27 m <sup>3</sup> /h (± 3 m <sup>3</sup> /h)



*Fraction of particles with different sizes removed by the AirBubbl  
in a 1 m<sup>3</sup> chamber after defined periods of operation*

Duisburg, 9 July 2020

  
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Managing Director

  
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Head of Air Quality & Filtration