UK Health Security Agency

Certificate of Compliance Testing

Simplified Laboratory Method Validation of Biological Sampling Efficiency According to EN 17141:2020, Annex E.6.2

Test Summary

Tests were undertaken for the MAS-100 Sirius ® Microbial Air Sampler using Perforated Lids: Lid A for 100 SLPM, Lid B for 200 SLPM flow rates. Using the Simplified Laboratory Method (EN 17141:2020, Annex E.6.2) environmental aerosols were sampled.

Compared to the reference slit sampler (Casella) the MAS-100 Sirius® microbial air sampler with Perforated Lid A for 100 SLPM, was found to be 97.9% efficient and the Perforated Lid B for 200 SLPM flow rate was found to be 97.3% efficient. The results confirm that the sampler fulfils the acceptance criterion of (100 ± 50)% as defined in EN 17141:2020, Annex E.6.4

Manufacturer	**MBV AG, Switzerland**
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