



Fraunhofer

TESTED[®] DEVICE

Mennens Dongen B.V.

EUROSYSTEM ALU

Report No. ME 1806-1052

Particle Emission

Qualification Certificate

This is to certify that the product mentioned above, provided by

Mennens Dongen B.V.
Dongen, the Netherlands

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number ME 1806-1052.

The EUROSYSTEM ALU was assessed in compliance with ISO 14644-14. When operated under the specified test conditions, it is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Class according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Test weight: $m = 31.6 \text{ kg}$ Velocity: $v = 4 \text{ m/min}$ Periodic running time: $t_1 = 1 \text{ min}$ Periodic resting time: $t_2 = 6 \text{ min}$ Total running time: $t_3 = 8 \text{ h}$	6
Overall result	6

DUPLICATE

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under www.tested-device.com.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

ME 1806-1052
Report No. first document

Stuttgart, July 12, 2018
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of
Dr.-Ing. Udo Gommel, Project Manager Fraunhofer IPA