



Fraunhofer

TESTED[®] DEVICE

MECADEMIC

MECA500-R4

Report No. ME 2208-1342

Single product Particle Emission

Qualification Certificate

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

MECADEMIC

Montreal, Canada

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number ME 2208-1342.

The Meca500-R4 Industrial Robotic Arm (color: silver) 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 Classes
according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
50 % of maximum velocity	6
100 % of maximum velocity	6
Overall result	6

Please note: Transport damages, incorrect installation, oil leakage,
aging behavior, corrosion etc. can influence the test result.

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 2208-1342
Report No. first document

Stuttgart, December 16, 2022
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of 