



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Universal Robots A/S  
UR30

**Report No. UN 2301-1381**

### Single product Particle Emission

### Qualification Certificate

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

**Universal Robots A/S**  
Odense S, Denmark

has been awarded a Fraunhofer certificate TESTED DEVICE  
bearing the report number UN 2301-1381.

The robot UR30 (color: gray/blue) 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
40 % of maximum velocity Payload: 20 kg	4
80 % of maximum velocity Payload: 20 kg	4
<b>Overall result</b>	<b>4</b>

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](http://www.tested-device.com)**.

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

UN 2301-1381  
Report No. first document

Stuttgart, May 22, 2024  
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. Frank B rger, Project Manager Fraunhofer IPA