

## Fraunhofer

# TESTED® DEVICE

KUKA Roboter GmbH LBR iiwa 7 R800 CR

Report No. KU 1506-769

### **Particle Emission**

## **Qualification Certificate**

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

### KUKA Roboter GmbH

Augsburg, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number KU 1506-769.

When operated under the specified test conditions, the robot LBR iiwa 7 R800 CR (Prototyp 2) is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Class according to ISO 14644-1:

<b>Testparameter</b> (with vacuum extraction: 7 m³/h)	Air Cleanliness Class
Workload = 40 %	3
Workload = 80 %	2
Overall result	3

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

Stuttgart, November 18, 2015

on behalf of A Rivinger, Project manager Frauphofer IPA



The validity of this certificate applies only to the mentioned product in this particular condition for a duration of 5 years.

Further information:

www.tested-device.com