



Protocol No.: 203583 - 1

Examination of clean room compatibility
on a UNIVERSAL ROBOTS Model UR 3e

Site of the measurement: COLANDIS GmbH
 Im Camisch 34
 07768 Kahla; Germany

Name of article: Roboter, Model: UR 3e
Type of article: INDUSTRIAL
Serial number: 2017 530 021
Year of manufacture: 03.04.2017
Manufacturer: UNIVERSAL ROBOTS A/S
 Energivej 25
 5260 Odense S; Dänemark

Measuring staff: Aurelio Spannhof
 COLANDIS GmbH

Date of measurement: 17.07.2017 - 20.07.2017

Summary of the measurement results

Test	Remarks	Evaluation
Visual inspection	Design, Material, Cleanliness	OK
Particle measurement of cleanroom	ISO Class 1	OK
Classification robot UR 3e	ISO Class 5	OK
Summary		OK



A. Spannhof
 Signature measurement processing
 COLANDIS GmbH

COLANDIS 
 the clean air company
 Im Camisch 34 · D-07768 Kahla

Certification Signature
 TÜV SÜD Industrie Service GmbH