



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