



TEST REPORT

Report No.: SHC20081258-01AE

Date: 2020-12-03

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Applicant : Debetek GmbH

Address : Lechenrother Weg 8, D-96126 Wasmuthhausen

Sample Information

Sample Name : Debetek®Compound reagent

Sample Trade Mark : Debetek®

Production date or batch number : 2020.07.08/2020101

Sample Type/Specification : Minimachine/DE001

Sample Qty. : 1 machine + 1 potion

Manufacturer : Debetek GmbH

Manufacturer Address : Lechenrother Weg 8, D-96126 Wasmuthhausen

Above information and sample(s) was/were submitted and certified by/on behalf of the applicant. ICAS was not responsible for the authenticity of the sample, and quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

Sample No. : C20081258-01

Date of Sample Received : 2020-08-28

Sample Test Period : 2020-10-15~2020-11-20

Test content:

Test item(s) : Quantitative inactivation test of human coronavirus 229E suspension

Test Method(s) : Items 2.1.1.10.3 and 2.1.1.10.4 of "Disinfection Technical Specifications" (2002 Edition) and "Methods of Virus Inactivation" entrusted by enterprises

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4. Conclusion

1). After 3 repeated tests, the neutralizer solution of PBS containing 5g/L sodium thiosulfate and 10mg/L catalase can effectively neutralize the DEBETEK composite reagent liquid syrup placed in the machine, and it is effective for human coronary The residual effect of virus 229E, and the neutralizer and neutralization products have basically no effect on the growth of human coronavirus 229E and cells.

2). After 3 repeated tests, put the DEBETEK composite reagent liquid into the DEBETEK machine, and then atomize the composite reagent into the indoor air through the machine, and start the timer after 15 hours of preheating, and face the human crown placed on the indoor poison carrier Virus 229E acts for 120min. The average logarithm of inactivation of the virus is 3.22 (that is, the average inactivation rate is 99.94%).

End of the report

