

Description: *Testing the efficacy of chemical disinfectants and antiseptics*

Sample ID: D271/2016

Rep No: 257

Sample name: **DETROCID ACTIV**

Sampled: by client

Sampling point: Detroks Kim.ve Sag.Ürn.Ürt.Dag.San.Tic.Ltd.Sti, Atatürk Mah. Adnan Menderes Cad. No.7

Esenyurt / Istanbul, TURKEY

Client: Detro Healthcare Kimya San. A.S., Atatürk Mah. Adnan Menderes Cad. No.7 Esenyurt / Istanbul, TURKEY

Sampling date: 10.10.2016

Sample delivered: 17.10.2016

Testing date: 28.11.2016–5.5.2017

Delivered amount: 3 x 0.5 l

Batch No: 3442016001

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Interpretation:

Results of tests are in Tabs.

According to EN 14476:2013+A1:2015 the tested product **DETROCID ACTIV**, batch No. 3442016001, in the concentration 2.0%, diluted in hard water, and in the contact time 10 min under dirty conditions at temperature $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$ **proved** by the method of virus titration on monolayers of cells on microtitre plates to reduce the number of infectious *Murine norovirus (MNV)* strain S99, RVB-651 particles under defined conditions by at least 4 (lg) orders.

According to EN 14476:2013+A1:2015 the tested product **DETROCID ACTIV**, batch No. 3442016001, in the concentration 2.0%, diluted in hard water, and in the contact time 10 min under dirty conditions at temperature $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$ **proved** by the method of virus titration on monolayers of cells on microtitre plates to reduce the number of infectious *Poliovirus* type 1, LSc-2ab, particles under defined conditions by at least 4 (lg) orders.

Conclusion:

The product **DETROCID ACTIV** is capable of reducing the number of viable bacterial and vegetative yeast cells of the relevant organisms in the suspension and on carriers under defined conditions to the declared values, and consequently, may be called bactericidal and yeasticidal.

The product **DETROCID ACTIV** is capable of reducing the number of viable mycobacterial cells of the relevant organisms on carriers under defined conditions to the declared values, and consequently, may be called mycobactericidal and tuberculocidal on carriers.

The product **DETROCID ACTIV** is capable of reducing the number of bacterial spores of the relevant organisms under defined conditions to the declared values, and consequently, may be called sporicidal.

The product **DETROCID ACTIV** is capable of reducing the number of infectious *Adenovirus*, *Poliovirus* and *Murine norovirus* particles under defined conditions to the declared values, and consequently, may be called virucidal.

The test report No. D271/2016 was issued originally on 26.7.2017 with the name of the product **DETRO ACTIV** and it was reissued on 22.1.2019 upon the client's request due to the change of client's name and the product name. The client claims that the products **DETRO ACTIV** and **DETROCID ACTIV** are identical products, which are the same in their composition and which we tested under the name **DETRO ACTIV**.

22.1.2019, Hodonín

Ing. Barbora Stoklasková, Leader of Study

