



Public Health Institute Ostrava
Center of clinical laboratories
Testing laboratory n. 1554 accredited
according to ISO/IEC 17025
Partyzánské nám.7, 702 00 Ostrava
VAT: CZ71009396
Laboratory for testing virucidal effect



TEST REPORT n. 12/2016/SVU

Virucidal quantitative suspension test for chemical disinfectants and antiseptics used in human medicine - Test method and requirements (phase 2/ step 1) - according to EN 14476+A1:2015

Customer:

SCHULKE CZ s.r.o.
Lidická 326
735 95 Bohumín
CZ

Order number:

not specified

Reference number:

ZU/20767/2016

Identification of disinfectant – sample:

Product name:	DESAM EFFEKT+
Lot number:	017A160120
Expiration:	not specified
Producer:	Schulke CZ s.r.o.
Storage conditions:	not specified
Diluent product recommended by the producer for use:	domestic water
Product appearance:	clear liquid
The active substance(s) and its (their) concentration:	CAS 2372-82-9 7,2% CAS 7173-51-5 3,0% CAS 68424-85-1 19,0% CAS 122-99-6 10,0%
Purpose of product:	surface and instrument disinfection
Date of delivery of the product:	28.6.2016
Date of test:	21.7. - 10.8.2016

Results - for details see annex

According to EN 14476+A1:2015 the test product DESAM EFEKT+, lot n. 017A160120, designed for surface and instrument disinfection, diluted by water to 1%, 1,5% and 2% solution reduced virus titre $5,0 \pm 0,000$ lg after an exposure time 60 min, at temperature $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$, under dirty conditions (3,0 g/l Bovine serum albumin and 3,0 ml erythrocytes), using viral titration on monolayer cell culture on a microtitre plate to reference virus *Adenovirus type 5, strain Adenoid 75*, i.e. **demonstrate virucidal activity to Adenovirus more than 4 lg.***

**The statement of compliance is based on a 95% coverage probability for the expanded uncertainty.*

Conclusion:

According to EN 14476+A1:2015 the test product DESAM EFEKT+, lot n. 017A160120, designed for surface and instrument disinfection, diluted by water to 1%, 1,5% and 2% solution demonstrate virucidal activity to Adenovirus under the dirty conditions after exposure time 60 min.

In Ostrava, 12.8.2016

Zdravotní ústav se sídlem v Ostravě
Partyzánská 71, 728 92 Ostrava
IČ: 71003890

Mgr. Ludmila Porubová
Guarantor of testing