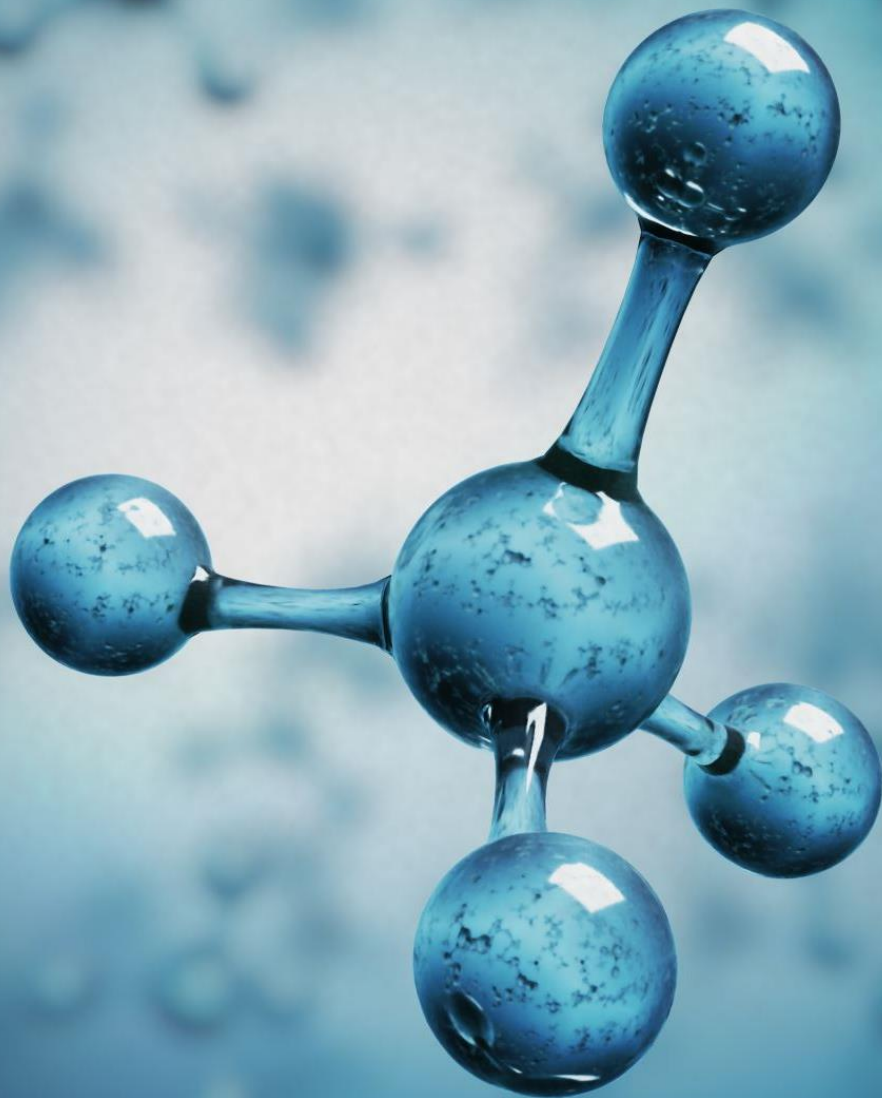


NEUTHOX

BÆREDYGTIG VANDBASERET DESINFEKTIONSVÆSKE



HVAD ER NEUTHOX?

HYPOCHLORSYRE ER I BUND OG
GRUND DET SAMME SOM AKTIVT
KLOR.

DVS DEN DEL AF
KLORFORBINDELSEN DER ER
AKTIVT DESINFICERENDE.



HVOR SIKKERT ER NEUTHOX?

HYPOCHLORSYRE ER UGIFTIGT
OG UFARLIGT. MODSAT DE
FLESTE KEMISKE
DESINFEKTIONSMIDLER.

HYPOCHLORSYRE ER IKKE
IRRITERENDE FOR ØJNE, HUD
ELLER LUFTVEJE.



ER NEUTHOX SIKKERT AT BRUGE FOR BØRN OG VOKSNE?

JÅ, HYPOCHLORSYRE ER 100%
SIKERT OG SKÅNSOMT FOR
BRUGER OG MILJØET.

DET ER SÅ SIKKERT AT DET KAN
BRUGES PÅ PERSONLIGE
EJENDELE SÅSOM TANDBØRSTER,
BRILLER, KØKKENER, SUTTER OG
LEGETØJ ETC.

SKADER NEUTHOX TEKSTILER, SÅSOM BLEGNING ELLER MISFARVNING?

HYPOCHLORSYRE ER LANGT MINDRE AGGRESSIVE PÅ STOF END
BRINTOVERILTE ELLER KLORHOLDIGE BLEGEMIDLER.

SELVOM HYPOCHLORSYRE NORMALT IKKE FORÅRSAGER BLEGNING
ELLER MISFARVNING, KAN NOGLE FARVESTOFFER AF RINGERE
KVALITET AFFARVES, NÅR DE UDSÆTTES FOR HYPOCHLORSYRE.

**J A, NEUTHOX ER EFFEKTIV
MOD COVID-19?**

Report (Danish Clean Water 001)

- 1.0 Aim
- 2.0 Materials and Methods
- 3.0 Results
- 4.0 Discussion
- 5.0 Future Work

1.0 Aim

To determine the anti-viral efficacy of Neuthox[®] Electrolysed water against Human coronavirus 229E (CoV 229E) using a quantitative suspension test.

2.0 Materials and Methods**2.1 Test organisms**Cell types:

MRC-5 (ATCC[®] CCL-171™)

Virus:

Human coronavirus 229E (CoV 229E) (ATCC[®] VR-740™)

2.2 Test agents

Test agents used in this study are listed in Table 1.

Test agent	Test agent format	Lot number
Neuthox [®] Electrolysed water	950 ppm liquid	20
Negative control	Liquid	N/A
Positive control	Liquid	STBJ2906

Table 1. Test agents throughout the study. N/A = not applicable.

Summary of Results

Independent test laboratory: Perfectus Biomed Ltd.

Independent test laboratory address: Techspace One SciTech Daresbury, Keckwick Lane, Cheshire, United Kingdom. WA4 4AB.

Client name: Danish Clean Water. ●

Client address: Nørrekobbel 11, DK – 6400 Sønderborg.

Test item: Neuthox[®] Electrolysed water

Test item concentrations: 500 ppm, 200 ppm, 50 ppm

Test description and conditions: BS EN 14476:2013+A1:2019 tested with clean conditions at contact times of 30 seconds and 5 minutes.

Test Method	Test Concentration	Pass Criteria	Results	
			30 seconds	5 minutes
BS EN 14476:2013+ A1:2019	500 ppm	4 Log reduction	Pass	Pass
	200 ppm	4 Log reduction	Pass	Pass
	50 ppm	<4 Log reduction	Pass	Pass
	Interference Control	< 0.1 log to interference negative control		Pass
	Suppression Control	< 0.5 log to negative control		Pass

The background of the slide is a light gray gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance.

**J A, N E U T H O X E R
E F F E K T I V M O D
B A K T E R I E R ?**

Summary of Results

Independent test laboratory: Perfectus Biomed Ltd.

Independent test laboratory address: Techspace One SciTech Daresbury, Keckwick Lane, Cheshire, United Kingdom. WA4 4AB

Client name: Danish Clean Water

Client address: Nørrekobbel 11, DK - 6400 Sønderborg

Test item: Neuthox®

Test item concentrations: Active concentrations of 500 ppm, 400 ppm, 300 ppm, 200 ppm, 100 ppm and 50 ppm, failure concentration of 0.1 ppm

Test description: BS EN 13727:2012+A2:2015

Test conditions: Clean and Dirty conditions

Treatment time: 15 seconds, 30 seconds, 60 seconds, and 5 minutes

Microorganisms: *Enterococcus hirae*, *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Escherichia coli* K12

Acceptance criteria: > 5 Log reduction compared to the test suspension for at least one active concentration, < 5 Log reduction for a failure concentration


Test concentration (ppm)	Acceptance Criteria	Results							
		Clean Conditions				Dirty Conditions			
		15s	30s	60s	5 min	15s	30s	60s	5 min
500	> 5 Log	Pass	Pass	Pass	Pass	Fail	Pass	Pass	Pass
400	> 5 Log	Pass	Pass	Pass	Pass	Fail	Pass	Pass	Pass
300	> 5 Log	Pass	Pass	Pass	Pass	Fail	Fail	Fail	Pass
200	> 5 Log	Pass	Pass	Pass	Pass	Fail	Fail	Fail	Fail
100	> 5 Log	Pass	Pass	Pass	Pass	Fail	Fail	Fail	Fail
50	> 5 Log	Fail	Fail	Pass	Pass	Fail	Fail	Fail	Fail
0.1	< 5 Log	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

Table 1. Summary table of results following BS EN 13697:2015+A1 2019 testing with clean and dirty conditions, with Neuthox® for 15 seconds, 30 seconds, 60 seconds, and 5 minutes.

Reviewed by:



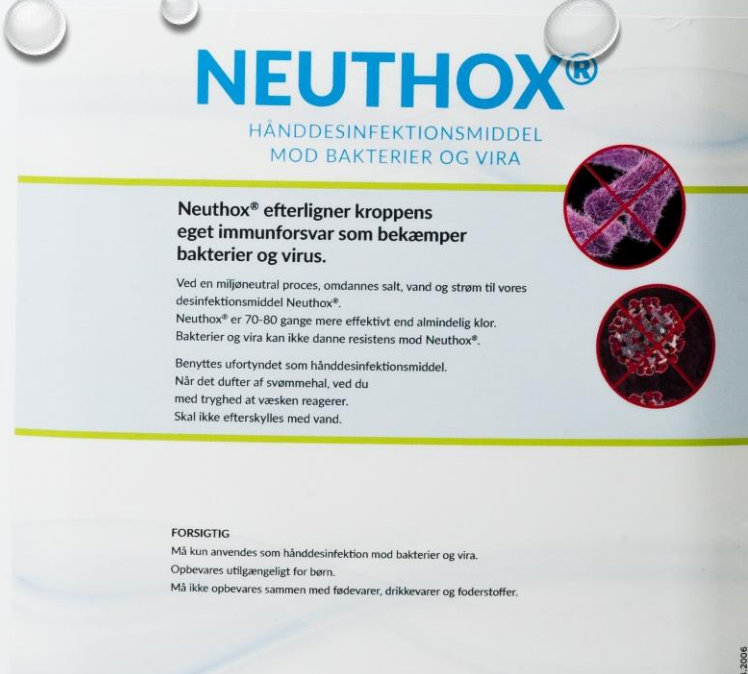
Nick Hunt – Laboratory Manager



NEUTHOX PRODUKTER & LØSNINGER



NEUTHOX E-SPRAY OG OVERFLADEDESINFEKTION 5L



NEUTHOX HÅNDDDESINFEKTION 5L OG ELEKTRISK DISPENSER