



**SANI-99™**

BETTER DISINFECTING.

**Oxidation Reduction Potential (ORP) report: 10 March 2020**

- Oxidation-reduction potential offers many advantages to “real-time” monitoring and recording of disinfection potential.
- The below mention tables confirm why SANI-99™ passes all European Standard protocol tests when coming to killing pathogens.
- Table 1 explains how many mV is required for specific efficacy results.
- Table 2 is a current recording of SANI-99™'s mV statistics. SANI-99™ proves herewith to be a superior surface disinfectant.

**TABLE 1**

Pathogens/ Indicator	Survival in seconds (s) hours (h) at ORP (mV)			SANI-99™
	<485 mV	550 < X <620 mV	>665 mV	Average >950
E.coli 0157:H7	>300 s	>60 s	<10 s	<10 s
Salmonella ssp	>300 s	>300 s	<20 s	<10 s
L. monocytogenes	>300 s	>300 s	<30 s	<10 s
Thermotolerant coliform	>48 h	>48 h	<30 s	<10 s
Enveloped Viruses	Corona, Ebola, Influenza, Rabies, Hepatitis etc			<20 s

Source: water research.net.

Statistics in yellow: Independent Lab tests

**TABLE 2**

Date	mV (WHO minimum requirement for disinfection is 650mV)	Control without SANI-99 was 266 mV
2/2/21	905	
3/2/21	1000	
4/2/21	1000	
5/2/21	1000	
8/2/21	1000	
9/2/21	1000	
16/2/21	966 (Day 14)	
24/2/21	966 (Day 21)	
3/3/21	962 (Day 29)	
10/3/21	954 (Day 36)	