

Test Organisms	Dried Virus Control	Sample	Result	Log Reduction
Avian Infectious Bronchitis virus Beaudette IB42	6.42 Log ₁₀	A	<=0.5 Log ₁₀	>=5.92 Log ₁₀
		B	<=0.5 Log ₁₀	>=5.92 Log ₁₀
	6.5 Log ₁₀	C	<=0.5 Log ₁₀	>=6.0 Log ₁₀
Avian Influenza A (H3N2) virus (Avian Reassortant) (ATCC VR-2072)	4.75 Log ₁₀	A	<=0.5 Log ₁₀	>=4.25 Log ₁₀
		B	<=0.5 Log ₁₀	>=4.25 Log ₁₀
		C	<=0.5 Log ₁₀	>=4.25 Log ₁₀
Avian Influenza A (H5N1) virus	6.75 Log ₁₀	A	<=0.5 Log ₁₀	>=6.25 Log ₁₀
		B	<=0.5 Log ₁₀	>=6.25 Log ₁₀
Canine Coronavirus ATCC VR-809	4.5 Log ₁₀	A	<=0.5 Log ₁₀	>=4.0 Log ₁₀
		B	<=0.5 Log ₁₀	>=4.0 Log ₁₀
	4.75 Log ₁₀	C	<=0.5 Log ₁₀	>=4.25 Log ₁₀
Canine Distemper virus	6.25 Log ₁₀	A	<=0.5 Log ₁₀	>=5.75 Log ₁₀
		B	<=0.5 Log ₁₀	>=5.75 Log ₁₀
	6.75 Log ₁₀	C	<=0.5 Log ₁₀	>=6.25 Log ₁₀
Feline Picornavirus	4.5 Log ₁₀	A	<=0.5 Log ₁₀	>=4.0 Log ₁₀
		B	<=0.5 Log ₁₀	>=4.0 Log ₁₀
	5.75 Log ₁₀	C	<=0.5 Log ₁₀	>=5.25 Log ₁₀
Hepatitis B Virus	5.06 Log ₁₀	A	<=0.27 Log ₁₀	>=4.79 Log ₁₀
	5.20 Log ₁₀	B	<=0.41 Log ₁₀	>=4.79 Log ₁₀
	5.06 Log ₁₀	Confirmatory B	<=0.27 Log ₁₀	>=4.79 Log ₁₀
Hepatitis C Virus	6.21 Log ₁₀	A	<=0.24 Log ₁₀	>=5.97 Log ₁₀
	6.21 Log ₁₀	B	<=0.42 Log ₁₀	>=5.79 Log ₁₀
	6.06 Log ₁₀	Confirmatory B	<=0.13 Log ₁₀	>=5.93 Log ₁₀
Herpes Simplex Virus Type 1	5.5 Log ₁₀	A	<=0.5 Log ₁₀	>=5.0 Log ₁₀
		B	<=0.5 Log ₁₀	>=5.0 Log ₁₀
	6.0 Log ₁₀	C	<=0.5 Log ₁₀	>=5.5 Log ₁₀
	6.0 Log ₁₀	A	<=0.5 Log ₁₀	>=5.5 Log ₁₀

Xtreme raw material Base was evaluated in the presence of 5% serum and 400 ppm hard water with 10 minute contact time and found to be effective against the above noted viruses on hard, nonporous environmental surfaces.

Herpes Simplex Virus Type 2		B	$\leq 0.5 \text{ Log}_{10}$	$\geq 5.5 \text{ Log}_{10}$
	5.75 Log_{10}	C	$\leq 0.5 \text{ Log}_{10}$	$\geq 5.25 \text{ Log}_{10}$
Human Coronavirus	4.5 Log_{10}	A	$\leq 0.5 \text{ Log}_{10}$	$\geq 4.0 \text{ Log}_{10}$
	4.5 Log_{10}	B	$\leq 0.5 \text{ Log}_{10}$	$\geq 4.0 \text{ Log}_{10}$
Human Immunodeficiency Virus type 1 (HIV 1)	5.75 Log_{10}	C	$\leq 0.5 \text{ Log}_{10}$	$\geq 4.0 \text{ Log}_{10}$
		A	$\leq 1.5 \text{ Log}_{10}$	$\geq 4.25 \text{ Log}_{10}$
		B	$\leq 1.5 \text{ Log}_{10}$	$\geq 4.25 \text{ Log}_{10}$
Infectious Bovine Rhinotracheitis virus	4.5 Log_{10}	C	$\leq 1.5 \text{ Log}_{10}$	$\geq 4.25 \text{ Log}_{10}$
		A	$\leq 0.0 \text{ Log}_{10}$	$\geq 4.0 \text{ Log}_{10}$
		B	$\leq 0.0 \text{ Log}_{10}$	$\geq 4.0 \text{ Log}_{10}$
Influenza A virus	6.5 Log_{10}	C	$\leq 0.0 \text{ Log}_{10}$	$\geq 4.25 \text{ Log}_{10}$
		A	$\leq 0.0 \text{ Log}_{10}$	$\geq 6.0 \text{ Log}_{10}$
		B	$\leq 0.0 \text{ Log}_{10}$	$\geq 6.0 \text{ Log}_{10}$
Pseudorabies virus	6.0 Log_{10}	C	$\leq 0.0 \text{ Log}_{10}$	$\geq 5.5 \text{ Log}_{10}$
		A	$\leq 0.5 \text{ Log}_{10}$	$\geq 5.75 \text{ Log}_{10}$
		B	$\leq 0.5 \text{ Log}_{10}$	$\geq 5.75 \text{ Log}_{10}$
Respiratory Syncytial virus ATCC VR-26	5.5 Log_{10}	C	$\leq 0.5 \text{ Log}_{10}$	$\geq 5.0 \text{ Log}_{10}$
		A	$\leq 0.5 \text{ Log}_{10}$	$\geq 4.0 \text{ Log}_{10}$
		B	$\leq 0.5 \text{ Log}_{10}$	$\geq 4.0 \text{ Log}_{10}$
Transmissible Gastroenteritis virus	4.5 Log_{10}	C	$\leq 0.5 \text{ Log}_{10}$	$\geq 4.5 \text{ Log}_{10}$
		A	$\leq 0.5 \text{ Log}_{10}$	$\geq 4.35 \text{ Log}_{10}$
		B	$\leq 0.5 \text{ Log}_{10}$	$\geq 4.25 \text{ Log}_{10}$
Vaccinia virus	6.25 Log_{10}	C	$\leq 0.5 \text{ Log}_{10}$	$\geq 5.75 \text{ Log}_{10}$
		A	$\leq 0.5 \text{ Log}_{10}$	$\geq 6.25 \text{ Log}_{10}$
		B	$\leq 0.5 \text{ Log}_{10}$	$\geq 6.25 \text{ Log}_{10}$
	6.75 Log_{10}			
	6.5 Log_{10}	C	$\leq 0.5 \text{ Log}_{10}$	$\geq 6.0 \text{ Log}_{10}$

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Xtreme Virucidal Data 03/20/2020
SlurryMonster, LLC

Testing is performed per EPA Guidance DIS/TSS-7
3 lots and 4-Log reduction for Canada

Test Organisms	Dried Virus Control	Sample	Result	Log Reduction
Canine Parvovirus Type 2b	7.5 Log ₁₀	A	<=3.5 Log ₁₀	>=4.0 Log ₁₀
		B	<=3.5 Log ₁₀	>=4.0 Log ₁₀

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