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Study ID: NG18541

**STUDY TITLE**

Non-GLP Suspension Time-Kill ASTM E2315

**Product Identity**

BV Formula  
(Lot #: RD101121)

**Test Microorganisms**

*Gardnerella vaginalis* ATCC 14018

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## RESULTS

**Table 1: *G. vaginalis* ATCC 14018 Log<sub>10</sub> Reduction and Percent Reduction Compared to Time Zero**

Test Microorganism	Contact Time	Test Substance	Replicate	CFU/mL	Average CFU/mL	Log <sub>10</sub> Reduction Compared to Time Zero Control	Percent Reduction Compared to Time Zero Control
<i>G. vaginalis</i> ATCC 14018	Time Zero	Microchem Control	1	3.65E+06	3.50E+06	N/A	
			2	2.90E+06			
			3	3.95E+06			
	1 hour	BV Formula	1	<5.00E+00*	<5.00E+00	>5.85	>99.99986%
			2	<5.00E+00*			
			3	<5.00E+00*			
	4 hours	BV Formula	1	<5.00E+00*	<5.00E+00	>5.85	>99.99986%
			2	<5.00E+00*			
			3	<5.00E+00*			
	Time Final	Microchem Control	1	1.80E+06	1.53E+06	N/A	
			2	1.45E+06			
			3	1.35E+06			

\*Limit of detection. Plate counts fell below the limit of detection of <5.00E+00 CFU/mL.

**Table 2: Neutralization Verification**

Test Microorganism	Test Substance	Neutralization Test	CFU/mL	Average CFU/mL	Percent Recovery	Neutralization Verified
<i>S. aureus</i> ATCC 6538	N/A	C	8.25E+01	9.33E+01	N/A	N/A
			1.01E+02			
			9.65E+01			
		B	9.60E+01	9.65E+01	103.39%	Yes
			1.04E+02			
			9.00E+01			
	BV Formula	A	3.70E+01	4.60E+01	49.29%	Yes
			4.55E+01			
			5.55E+01			