



CHEMGENE HLD₄H

MICROBIOLOGICAL TEST SUMMARY

ORGANISM	LABORATORY	DILUTION	METHOD	RESULTS
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VIRUCIDAL ACTIVITY				
Adenovirus	BLUTEST	1:100	EN14476	LOG 3.76
Hepatitis B	ATS LABS	1:50	EN14476	LOG 4.67
Herpes Simplex	BLUTEST	1:50	EN14476	LOG 4.16
Human Immunodeficiency Virus	BLUTEST	1:50	EN14476	LOG 4.50
Norovirus	BLUTEST	1:50	EN14476	LOG 4.00

SPORICIDAL / MYCOBACTERICIDAL ACTIVITY				
<i>Bacillus cereus</i>	ABBOTT ANALYTICAL	1:50	EN14347	LOG 3.17
<i>Bacillus subtilis</i>	ABBOTT ANALYTICAL	1:50	EN14347	LOG 3.18
<i>Mycobacterium avium</i>	CHEMILA	1:20	EN14348	> LOG 4
<i>Mycobacterium terrae</i>	CHEMILA	1:20	EN14348	> LOG 4

FUNGICIDAL ACTIVITY				
<i>Aspergillus niger</i>	ABBOTT ANALYTICAL	1:100	EN1650	> LOG 4
<i>Candida albicans</i>	ABBOTT ANALYTICAL	1:100	EN1650	> LOG 4
<i>Candida albicans</i>	BLUTEST	1:50	EN13697	> LOG 4
<i>Trichophyton rubrum</i>	ABBOTT ANALYTICAL	1:100	EN1650	> LOG 4



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BACTERICIDAL ACTIVITY				
<i>Acinetobacter calcoaceticus</i>	ABBOTT ANALYTICAL	1:30	EN1276	> LOG 5
<i>Enterococcus hirae</i>	ABBOTT ANALYTICAL	1:100	EN1276	> LOG 5
<i>Enterococcus hirae</i>	BLUTEST	1:100	EN1276	> LOG 5
<i>Enterococcus hirae</i>	BLUTEST	1:100	EN13697	PASS
<i>Escherichia coli</i>	ABBOTT ANALYTICAL	1:100	EN1276	> LOG 5
<i>Escherichia coli</i>	BLUTEST	1:100	EN1276	> LOG 5
<i>Escherichia coli</i>	BLUTEST	1:100	EN13697	PASS
<i>Legionella pneumophila</i>	ABBOTT ANALYTICAL	1:100	EN13623	> LOG 5
<i>Listeria monocytogenes</i>	ABBOTT ANALYTICAL	1:100	EN1276	> LOG 5
Methicillin -resistant <i>Staphylococcus aureus</i>	ABBOTT ANALYTICAL	1:100	EN1276	> LOG 5
Methicillin-resistant <i>Staphylococcus pseudintermedius</i>	ABBOTT ANALYTICAL	1:100	EN1276	> LOG 5
<i>Pseudomonas aeruginosa</i>	ABBOTT ANALYTICAL	1:100	EN1276	> LOG 5
<i>Pseudomonas aeruginosa</i>	BLUTEST	1:100	EN1276	> LOG 5
<i>Pseudomonas aeruginosa</i>	BLUTEST	1:100	EN13697	PASS
<i>Salmonella tryphimurium</i>	ABBOTT ANALYTICAL	1:100	EN1276	> LOG 5
<i>Staphylococcus aureus</i>	ABBOTT ANALYTICAL	1:100	EN1276	> LOG 5
<i>Staphylococcus aureus</i>	BLUTEST	1:100	EN1276	> LOG 5
<i>Staphylococcus aureus</i>	BLUTEST	1:100	EN13697	PASS