



ARL

ANALYTICAL RESOURCE LABORATORIES

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Preservative Efficacy Challenge Test Certificate of Analysis

Company and Sample Information

American Biotech Labs

Sample Description: ASAP OTC 14259

ARL ID: 1271

Invoice Number: 6204

Test Performed: Time Kill Study

Date Received: 10/10/14

Method Reference: ARL 1.06

Report Date: 11/10/14

Results and Conclusion

Antimicrobial Effectiveness Test Results:

	Inoculum/g	10 min	Log Reduction	1 hr.
T. mentagrophytes ATCC 955.833	9.5 x 10 ⁵	< 10	5.02	< 10
T. tonsurans ATCC 28942	8.8 x 10 ⁵	< 10	4.99	< 10
T. rubrum ATCC 28188	9.0 x 10 ⁵	< 10	5.00	< 10

Log Reduction From Initial Inoculum Per CTFA:

	Log Reduction	1 day	Log Reduction
T. mentagrophytes ATCC 955.833	5.02	< 10	5.02
T. tonsurans ATCC 28942	4.99	< 10	4.99
T. rubrum ATCC 28188	5.00	< 10	5.00

Conclusion:


Quality Manager
11/10/14