



CERTIFICATE OF ANALYSIS

Attn: Steamerics™

<b>Test performed:</b> Microbicidal efficacy of Optima™ Steamer	<b>Modified AME5122</b>
<b>Microbes used:</b> <i>Brettanomyces dekkera</i>	<b>ATCC No. 52905</b>

Surface	Condition	CFU/mL (average)	Percent Elimination	Procedure
Plastic (Polystyrene)	Control	TNTC	N/A	**14D/ENRICH BAM
	Optima™ Steamer	< 0	*100%	**14D/ENRICH BAM
Glass (16 oz. Glass Tumblers)	Control	TNTC	N/A	**14D/ENRICH BAM
	Optima™ Steamer	< 0	*100%	**14D/ENRICH BAM
Restaurant Grade Stainless Steel	Control	TNTC	N/A	**14D/ENRICH BAM
	Optima™ Steamer	< 0	*100%	**14D/ENRICH BAM

\*\*14 day pre-enriched followed by BAM CFU analysis. \*100% elimination = an average of zero detectable colonies on agar plates.


CFU: Colony Forming Unit

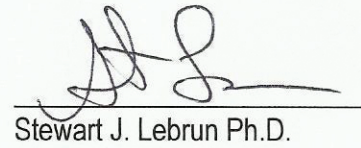
N/A: Not Applicable, Negative control end values were greater than 10<sup>7</sup> CFU/ML

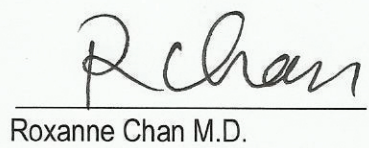
Analyzed: October-December, 2012

Report Release: February 4, 2013

Reviewed and Approved by:

  
Shannon Carey  
Technician

  
Stewart J. Lebrun Ph.D.  
Study Director

  
Roxanne Chan M.D.  
Director of Quality Assurance