CERTIFICATE OF ANALYSIS SA-1412-33559

Attn: Steamericas™ 808 Hindry Ave. Inglewood, CA 90301

Test performed: Microbicidal efficacy of Optima™ Steam Cleaner, *Optimized laboratory conditions	LL SOP# 8566.5
Microbe Campylobacter coli (Doyle) Vernon and Chatelain	ATCC # 33559

Surface	Matrix	Duration of Cleaning	*Avg. Percent Elimination
Restaurant Grade Stainless Steel	Sterile Drinking Water, # of Runs: 5	Control	0%
		8 seconds	100%
		32 Seconds	100%

^{*}Optimized conditions may not be representative of field conditions, see publication manuscript for details. http://www.foodsafetymagazine.com/signature-series/food-processing-surface-sanitation-using-chemical-free-dry-steam1/

Julie La, BS

Date

3/12/16

Stewart J. Lebrun, Ph.D.

Date

3-12-16

Director of Quality Assurance

Study Director