Alconox, Inc.
Critical Cleaning Experts
30 Glenn St. White Plains NY 10603 USA
Tel 914.948.4040 • Fax 914-948-4088
www.alconox.com • cleaning@alconox.com

Report of Inhibitory Residue Test for LIQUINOX®
Study dates: Mar 3- Mar 13, 2020
Analysis Completion Date: March 15, 2020
Sample Identification: M20-0716.11
Master Lot No: L1H9 (master for lots of the form "L, 1-9, A-M, 0-9, and optional A-Z")
Master Lot changes with any significant raw material or manufacturing change. See Certificate of Analysis for Master Lot reference for any specific sub lot.

TEST METHOD:
Procedure defined and adhered to as described in section 9, 20th Ed Standard Methods for the Examination of Water and Waste Water. Test performed by an independent laboratory.

Detergent: 1% LIQUINOX™ aqueous solution.

- Group A: Washed with LIQUINOX™, then rinsed 1X DI water
- Group B: Washed with LIQUINOX™, then rinsed 12X DI water
- Group C: Washed with LIQUINOX™, no rinsing
- Group D: Sterile Petri dishes

The glassware was sterilized and pour plates were prepared using a known population of *E. aerogenes*

RESULTS:

Plate #	**CFU/mL**	**CFU/mL**	**CFU/mL**	**CFU/mL**
	Group A	**Group B**	**Group C**	**Group D**
Average	67	70	69	62
<15% Difference	YES	YES	YES	YES

CONCLUSION: As shown in the table, the average CFU/mL differs less than 15% between Groups A, B, C and D. The results indicate that LIQUINOX® detergent does not exhibit any toxic or inhibitory effects.