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

Lot number traceable inhibitory residue tests for cleaners from Alconox, Inc.

You will need this document with the inhibitory residue test data for all the recent master lot numbers plus the certificate of analysis for your specific lot of detergent showing that it is a sub lot of one of these master lot numbers.

To get a lot number specific inhibitory residue test to comply with accreditation guidelines requiring lot specific or annual testing, get a certificate of analysis (COA) for the detergent you have. These COA's can be found by creating or using your login at:

https://alconox.com/certificate-of-analysis-coa/

Lot numbers that you will need to get your COA are found at the top of the bar code panel or top flap of the 4 lb boxes (milk cartons), above the label on bottle, and on the side of the corrugated box or drum for larger sizes and cases.

On the COA you will find your lot number is a sub lot of some specific master lot number. Attached are the master lot number inhibitory residue tests. With the COA and the inhibitory residue test, you can trace your lot of detergent to a specific recent master lot number and the inhibitory residue test data attached.

Master lot numbers change in the unusual event of a significant change in raw materials or manufacturing. Master lot numbers change such that each lot can be traced to a Master lot that was tested within one year.

Inhibitory residue tests are performed for each year's worth of sub lot numbers.

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 DETOJET®
Study dates: Mar 3- Mar 11, 2020
Analysis Completion Date: March 15, 2020
Sample Identification: M20-0716.15
Master Lot No: D1G9 (master for lots of the form "D, 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: ½ % DETOJET® aqueous solution.

- Group A: Washed with DETOJET®, then rinsed 1X DI water
- Group B: Washed with DETOJET®, then rinsed 12X DI water
- Group C: Washed with DETOJET®,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 Group A**	**CFU/ml Group B**	**CFU/ml Group C**	**CFU/ml Group D**
Average	78	72	76	68
>15% Difference from Ave.	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 DETOJET® detergent does not exhibit any toxic or inhibitory effects.

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 DETOJET®
Study dates: Feb 25- Mar 6, 2019
Analysis Completion Date: March 18, 2019
Sample Identification: M19-0899.14
Master Lot No: D1J8 (master for lots of the form "D, 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: ½ % DETOJET® aqueous solution.

- Group A: Washed with DETOJET®, then rinsed 1X DI water
- Group B: Washed with DETOJET®, then rinsed 12X DI water
- Group C: Washed with DETOJET®,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 Group A**	**CFU/ml Group B**	**CFU/ml Group C**	**CFU/ml Group D**
Average	62	58	62	64
>15% Difference from Ave.	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 DETOJET® detergent does not exhibit any toxic or inhibitory effects.

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 DETOJET®
Study dates: Feb 1-13, 2018
Analysis Completion Date: April 10, 2018
Sample Identification: M17-6468.15
Master Lot No: D1J7 (master for lots of the form "D, 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: ½ % DETOJET® aqueous solution.

- Group A: Washed with DETOJET®, then rinsed 1X DI water
- Group B: Washed with DETOJET®, then rinsed 12X DI water
- Group C: Washed with DETOJET®,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 Group A**	**CFU/ml Group B**	**CFU/ml Group C**	**CFU/ml Group D**
Average	73	63	66	71
>15% Difference from Ave.	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 DETOJET® detergent does not exhibit any toxic or inhibitory effects.