



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

THE TRINIDAD AND TOBAGO BUREAU OF STANDARDS  
1-2 Century Drive, Trincity Industrial Estate  
Macoya, TUNAPUNA, Trinidad and Tobago  
Ms. Avian Alexander Phone: 001 868 662 8827

CHEMICAL

Valid To: April 30, 2025

Certificate Number: 5800.03

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of tests on liquid chlorine bleach, and detergents:

<u>Test(s):</u>	<u>Test Method(s):</u>
Sampling and Chemical Analysis of Chlorine - Containing Bleaches: Available Chlorine, Free Alkali	ASTM D2022; TTCS 1: 2020 Annex C, D
Anionic Active Matter	ISO 2271:1989E
Non-Ionic Matter	BS 3762:1986
Total Insoluble Matter	TTCS7:2020; ASTM D820
pH Determination	TTCS7:2020; ASTM D1172
Determination of Moisture and Volatile Matter Content	TTCS7:2020; ASTM D820
Determination of High Molecular Mass Cationic Active Matter Content in Detergents	ISO 2871-1:2010
Flame Emission Atomic Absorption – Air-Acetylene Flame Method (Cd, Cr, Cu, Fe, Ni, Pb, Zn)	SMEWW 22 <sup>nd</sup> Ed – 3111 B – Direct Air-Acetylene Flame Method



## Accredited Laboratory

A2LA has accredited

### THE TRINIDAD AND TOBAGO BUREAU OF STANDARDS

*Macoya, Tunapuna, Trinidad and Tobago*

for technical competence in the field of

### Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 13<sup>th</sup> day of September 2023.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 5800.03  
Valid to April 30, 2025

*For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.*