



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TECHNOLOGICAL SOLUTIONS LIMITED  
2A Kensington Crescent  
Kingston 5, JAMAICA, W.I.  
Kingston, Jamaica 00010  
Rochelle Williams Phone: (876) 632-3245/6

CHEMICAL

Valid To: April 30, 2024

Certificate Number: 5391.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on potable water, wastewater, juices, concentrates, syrups, powdered drink mix, ketchup, ackee, sauces, and heat processed food:

<u>Test/Technology</u>	<u>Test Method(s)</u>	<u>Reference Method(s)</u>
Conductivity	LS-CWI 08	Fondriest Environmental, Inc., “Conductivity, Salinity and Total Dissolved Solids.” Fundamentals of Environmental Measurements, 3 Mar 2014
Determination of pH	LS-C6	United States Food & Drug Administration, The Almanac, Volume 1, 1993;  AOAC 15 <sup>th</sup> Edition, Volume 2, Method #981.12, Page 988
Determination of pH	LS-C55; LS-C55.1	SM for the Examination of Water and Wastewater 22 <sup>nd</sup> Edition, Alpha 2012
Hypoglycin A	LS-C52	Ware, G. M., 2002. Method Validation Study of Hypoglycin A Determination in Ackee Fruit, Journal of AOAC International, Vol 84, 4;  Sarwar, G and Botting, H. G., 1994, Reversed-phase Liquid Chromatographic Determination of Hypoglycin A in Canned Ackee Fruit Samples, Journal of AOAC International Vol 77, 1175
Titrateable Acidity	LS-C8;  LS-C9	AOAC 15 <sup>th</sup> Edition, Volume 2, Method #942.15, Page 918;  ISO 750:1981 Fruit and Vegetable Products – Determination of Acidity

<u>Test/Technology</u>	<u>Test Method(s)</u>	<u>Reference Method(s)</u>
Total Dissolved Solids	LS-CWI09	Fondriest Environmental, Inc., “Conductivity, Salinity and Total Dissolved Solids.” Fundamentals of Environmental Measurements, 3 Mar 2014



# Accredited Laboratory

A2LA has accredited

## TECHNOLOGICAL SOLUTIONS LIMITED

Kingston, JAMAICA

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 5<sup>th</sup> day of August 2022.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 5391.02  
Valid to April 30, 2024

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