

# SCHEDULE OF ACCREDITATION

## CARIBBEAN ANALYTICAL SERVICES LIMITED

Testing Laboratory No.: LAS-007

is an accredited Laboratory which fulfils the requirements of *ISO/IEC 17025:2017 – General requirements for the competence of testing and calibration laboratories*, and has demonstrated competence to carry out tests for:

### CHEMICAL TESTING

as specified in and at locations identified in this schedule. This document may be revised from time to time based on accreditation requirements. The most current issue is available on TTLABS website: <https://gottbs.com/ttlabs>

While this schedule remains valid, the Accredited Laboratory named above is authorized to issue TTLABS-endorsed certificates.



Karlene Carolyn Lewis

Manager, TTLABS

*"Recognised as the official national laboratory accrediting body by the Ministry of Trade and Industry of the Republic of Trinidad and Tobago."*

**Initial Accreditation date: 22<sup>nd</sup> February 2016**

**This schedule was issued on: 27<sup>th</sup> March 2025**

**This schedule expires on: 23<sup>rd</sup> July 2025**

*"This accreditation demonstrates that the laboratory fulfils both the technical competence and management system requirements for it to consistently deliver technically valid test results. The language of the management system requirements in ISO/IEC 17025 is written to be relevant to laboratory operations and are generally in accordance with the principles of ISO 9001. (Refer to joint ISO-ILAC-IAF Communiqué dated April 2017)"*

Testing Laboratory Number: **LAS-007**

<p><b><u>Permanent Address of Laboratory:</u></b>  <b>Caribbean Analytical Services Limited</b>          Corner Phoenix Park Road West and Pacific Avenue          Point Lisas, Couva          Trinidad and Tobago, W.I.</p> <p><b><u>Postal Address</u></b>          Same as above</p> <p>Tel : 868-636-1250          Fax : 868-679-8915          e-mail: hseq@casl-group.com</p>			<p><b><u>Management Signatories:</u></b>          Richard Harrison</p> <p><b><u>Technical Signatories:</u></b>          Deanna Dookeran</p> <p><b><u>Nominated Representative:</u></b>          Aumkaar Dass</p> <p><b><u>Certificate of Accreditation</u></b>          Issue No. : 05</p>		
<p><b>Materials/Products Tested</b></p>	<p><b>Types of Tests/Properties Measured; Range of Measurement</b></p>	<p><b>Standard Specifications, Equipment/Techniques Used</b></p>			
<p><b><u>CHEMICAL</u></b>          Water (potable, wastewater,          marine, riverine)</p>	<p>Determination of pH Value</p>	<p>Reference – SMEWW 4500 H<sup>+</sup> B 23<sup>rd</sup>          Edition          Standard Methods for the          Examination of Water and          Wastewater 22<sup>nd</sup> ed.</p>			
<p><b>Metals in Oil</b></p>	<p>Metals in oil: Ranges (ppm)</p> <ul style="list-style-type: none"> <li>• Barium: 5 – 6000</li> <li>• Boron: 0 – 1000</li> <li>• Calcium: 0 – 6000</li> <li>• Chromium: 0 – 1000</li> <li>• Copper: 0 – 1000</li> <li>• Iron: 0 – 1000</li> <li>• Lead: 0 – 1000</li> <li>• Magnesium: 0 – 6000</li> <li>• Molybdenum: 0 – 1000</li> <li>• Nickel: 0 – 1000</li> <li>• Potassium: 0 – 1000</li> <li>• Phosphorous: 10 – 6000</li> <li>• Silicon: 0 – 1000</li> <li>• Sodium: 0 – 6000</li> <li>• Tin: 0 – 1000</li> <li>• Zinc: 0 – 6000</li> </ul>	<p>Reference - ASTM D6595 (2017)</p> <p>Standard Test Method for          Determination of Wear Metals and          Contaminants in Used Lubricating          Oils or Used Hydraulic Fluids by          Rotating Disc Electrode Atomic          Emission Spectrometry</p>			

**END OF SCHEDULE OF ACCREDITATION**