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: 22nd February 2016

This schedule was issued on: 24th January 2022 **This schedule expires on: 23rd January 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)"

SCHEDULE OF ACCREDITATION

Testing Laboratory Number: **LAS-007**

Permanent Address of Laboratory: **Caribbean Analytical Services Limited** Corner Phoenix Park Road West and Pacific Avenue Point Lisas, Couva Trinidad and Tobago, W.I. **Postal Address** Same as above Tel : 868-636-1250 Fax : 868-679-8915 e-mail: hseq@casl-group.com	**Management Signatories:** Richard Harrison **Technical Signatories:** Deanna Dookeran **Nominated Representative:** Aumkaar Dass **Certificate of Accreditation** Issue No. : 05

Materials/Products Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
CHEMICAL Water (potable, wastewater, marine, riverine)	Determination of pH Value	Reference – SMEWW 4500 H^+ B 23rd Edition Standard Methods for the Examination of Water and Wastewater 22nd ed.
Metals in Oil	Metals in oil: Ranges (ppm) • Barium: 5 – 6000 • Boron: 0 – 1000 • Calcium: 0 – 6000 • Chromium: 0 – 1000 • Copper: 0 – 1000 • Iron: 0 – 1000 • Lead: 0 – 1000 • Magnesium: 0 – 6000 • Molybdenum: 0 – 1000 • Nickel: 0 – 1000 • Potassium: 0 – 1000 • Phosphorous: 10 – 6000 • Silicon: 0 – 1000 • Sodium: 0 – 6000 • Tin: 0 – 1000 • Zinc: 0 – 6000	Reference - ASTM D6595 (2017) 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

END OF SCHEDULE OF ACCREDITATION