



SCHEDULE OF ACCREDITATION

Testing Laboratory Number: **LAS-001**

<p><u>Permanent Address of Laboratory:</u> Analytical Technologies Limited Lot A11-6 Amazon Drive Pt Lisas Industrial Estate Couva Trinidad and Tobago, W.I.</p> <p><u>Postal Address</u> P.O. Bag 451 California Trinidad and Tobago</p> <p>Tel : 868-679-8378 Fax : 868-636-5985 e-mail: amrita.ballie@atltd.com</p>		<p><u>Management Signatories:</u> Namdeo Maharaj Amrita Ballie</p> <p><u>Technical Signatories:</u> Amrita Ballie</p> <p><u>Nominated Representative:</u> Amrita Ballie</p> <p><u>Certificate of Accreditation</u> Issue No. : 4 Date of issue : 4th April 2018 Date of expiry : 3rd April 2021</p>
Materials/Products Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
<p><u>CHEMICAL</u> Water and wastewater</p>	<p>Determination of pH Value</p>	<p>Standard Methods for the Examination of Water and Wastewater 22nd Edition: 4500 H+ B</p> <p>Method No. ATL-ENV-16</p>
<p>Water and wastewater</p>	<p>Determination of Chemical Oxygen Demand</p> <p>40 - 400 mg/L</p>	<p>Standard Methods for the Examination of Water and Wastewater 22nd Edition: 5220 C – Closed reflux by Titrimetry</p> <p>Method No. ATL-ENV-12</p>
<p>Water and wastewater</p>	<p>Determination of Total Suspended Solids</p> <p>2.5 – 200 mg/L</p>	<p>Standard Methods for the Examination of Water and Wastewater 22nd Edition: 2540 D – Gravimetric Analysis</p> <p>Method No. ATL-ENV-10</p>
<p>Water and wastewater</p>	<p>HEM & SGTHEM</p> <p>5 -1000 mg/L</p>	<p>United States Environmental Protection Agency: 1664 B</p> <p>Method No. ATL-ENV-06</p>

Water and wastewater	Determination of Ammoniacal Nitrogen >5mg/L	Standard Methods for the Examination of Water and Wastewater 22 nd Edition: 4500 NH ³ -B Method No. ATL-ENV-18
Water and wastewater	Determination of Total Dissolved Solids 2.5 – 200 mg/L	Standard Methods for the Examination of Water and Wastewater 22 nd Edition: 2540 C Gravimetric Analysis Method No. ATL-ENV-09
Water and wastewater	Determination of Chlorides 0.15 – 10 mg/L	Standard Methods for the Examination of Water and Wastewater 22 nd Edition: 4500 Cl ⁻ B – Titrimetric Method No. ATL-ENV-22
Water and wastewater	Determination of Biological Oxygen Demand in Liquids (5-day Method) Units: mg /L	Standard Methods for the Examination of Water and Wastewater 22 nd Edition: 5210B Method No. ATL-ENV-11/W
<u>MICROBIOLOGICAL</u> Water and wastewater	Heterotrophic Plate Count in Liquids by Enzyme Substrate Method Units: MPN /ml	Standard Methods for the Examination of Water and Wastewater 22 nd Edition: 9215 B – Pour Plate Method Method No. ATL-MicroB-04
Water and wastewater	Determination of Faecal Coliforms in Liquids by Membrane Filtration Units: CFU /100ml	Standard Methods for the Examination of Water and Wastewater 22 nd Edition: 9222 D – Membrane Filtration Procedure Method No. ATL-MicroB-07

Date of accreditation: 1st November, 2007

Manager, TTLABS