



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: marina.madhoo@atlts.com</p>	<p><u>Management Signatories:</u> Amrita Ballie</p> <p><u>Technical Signatories:</u> Marina Madhoo-Jagernauth</p> <p><u>Nominated Representative:</u> Marina Madhoo-Jagernauth</p> <p><u>Certificate of Accreditation</u> Issue No. : 3 Date of issue : 19th December 2012</p>	
Materials/Products Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
<p><u>CHEMICAL</u> Water & Wastewater</p>	<p>1) Determination of pH</p>	<p>1) Reference – SMEWW 4500-H+ B. Electrometric Method Method No. ATL-ENV-16</p>
<p>Water & Wastewater</p>	<p>2) Determination of chloride Units: mg Cl-/L</p>	<p>2) Reference – SMEWW 4500-Cl- B. Argentometric Method Method No. ATL-ENV-22</p>
<p>Water & Wastewater</p>	<p>3) Determination of Nitrogen as Ammonia Units: mg NH3-N/L</p>	<p>3)) Reference – SMEWW 4500-NH3 C. Titrimetric Method Method No. ATL-ENV-18</p>
<p>Water & Wastewater</p>	<p>4) Determination of Total Dissolved Solids @ 180 °C Units: mg total dissolved solids/L</p>	<p>4) Reference – SMEWW 2540 C. Total Dissolved Solids Dried at 180 °C Method No. ATL-ENV-09</p>
<p>Water & Wastewater</p>	<p>5) Determination of Total Suspended Solids @ 103 – 105 °C Unit: mg total suspended solids/L</p>	<p>5) Reference – SMEWW 2540 D. Total Suspended Solids Dried at 103 – 105 °C Method No. ATL-ENV-10</p>

Water & Wastewater	6) Determination of Chemical Oxygen Demand (closed) Units: COD as mg O₂/L	6) Reference – SMEWW 5220 C. Closed Reflux, Titrimetric Method Method No. ATL-ENV-12
Water & Wastewater	7) Determination of Oil and Grease (HEM-SGT) Units: mg /L	7) Reference – US EPA Method 1664, Revision A: N-Hexane Extractable Material (HEM; Oil and Grease) and Silica Gel Treated N-Hexane Extractable Material (SGT-HEM; Non-Polar Material) by Extraction and Gravimetry Method No. ATL-ENV-06
<u>MICROBIOLOGICAL</u> Water & Wastewater	8) Determination of Heterotrophic Plate Count Units: CFU (colony-forming units)/mL	8) Reference – SMEWW 9215 B. Pour Plate Method Method No. ATL-MicroB-04
Water & Wastewater	9) Determination of Faecal Coliform Units: Faecal Coliforms/100 mL	9) Reference – SMEWW 9222 D. Faecal Coliform Membrane Filter Procedure Method No. ATL-MicroB-07

Date of accreditation: 1st November, 2007

Manager, TTLABS