



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

WATER AUTHORITY – CAYMAN
13 G Red Gate Road, PO Box 1104, GT
Grand Cayman, Cayman Islands, KY1-1102
Marcela Martinez-Ebanks Phone: 345 949 2837

CHEMICAL

Valid To: November 30, 2025

Certificate Number: 1931.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform methods using the following tests on potable water, non-potable water, and air:

<u>Test</u>	<u>Test Method(s)</u>
<u>Demands</u>	
BOD	SM 5210 B
COD	SM 5220 D
<u>Wet Chemistry</u>	
Chlorine Free	SM 4500Cl G
Chlorine Total	SM 4500Cl G
Conductivity	SM 2510 B
pH	SM 4500H ⁺ B
Sulfide	SM 4500S ²⁻ D
Total Dissolved Solids	SM 2540 C
Total Suspended Solids	SM 2540 D
<u>Photometric</u>	
Aluminum	SM 3500Al B
Ammonia	HACH 8038
Boron	SM 4500B C
Copper	HACH 8506
Iron	SM 3500Fe B
Lead	SM 3130 B
Nitrate	SM 4500NO ₃ E
Nitrate-Nitrite	SM 4500NO ₃ E
Nitrite	SM 4500NO ₂ B
Nitrogen, Total	SM 4500N C
Phosphorus, Reactive	SM 4500P C SM 4500P E
Silica	SM 4500-SiO ₂ C

<u>Test</u>	<u>Test Method(s)</u>
<u>Air</u>	
Hydrogen Sulfide in Air	ENG-001

BIOLOGICAL

<u>Test</u>	<u>Test Method(s)</u>
Enterococci	SM 9230 C SM 9230-07 D Enterolert
<i>Escherichia coli</i> Confirmation	SM 9222 G
<i>E. coli</i> /Total Coliform with Coli-18	SM 9223 B Colilert-18
Fecal Coliform (MF)	SM 9222 D
Heterotrophic Plate Count	SM 9215 D
<i>Legionella pneumophila</i>	Legiolert
Total Coliform (MF)	SM 9222 B





Accredited Laboratory

A2LA has accredited

WATER AUTHORITY – CAYMAN

Grand Cayman, CAYMAN ISLANDS

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 27th day of December 2023.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council

Certificate Number 1931.02

Valid to November 30, 2025

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