CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Provo Water Company
Bristol House Unit 3, Leeward Highway
Providenciales, Turks and Caicos Island, TKCA 1ZZ

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

Jason Stine, Vice President

Expiry Date: 30 April 2024

Certificate Number: L2385

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. 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).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Provo Water Company

Bristol House Unit 3, Leeward Highway
Providenciales, Turks and Caicos Island, TKCA 1ZZ
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TESTING

Valid to: **April 30, 2024** Certificate Number: **L2385**

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Chlorine- DPD	HACH 8021 Chlorine- DPD method	Water, Wastewater	Colorimetric
Copper- Bicinchoninate	HACH 8506 Copper-Bicinchoninate	Water, Wastewater	Colorimetric
Fluoride- SPADNS	HACH 8029 Fluoride- SPADNS method	Water, Wastewater	Colorimetric
Iron, Total	HACH 8008 Iron-Ferro Ver Method	Water, Wastewater	Colorimetric
Nitrite- Diazotization	HACH 8507 Nitrite- Diazotization Method	Water, Wastewater	Colorimetric
Phosphorus, Reactive	HACH 8048 Phosphorus, Reactive- PhosVer 3 Method	Water, Wastewater,	Colorimetric
Sulphate	HACH 8051 Sulphate- SulfaVer 4 method	Water, Wastewater	Colorimetric
Sulphide- Methylene Blue	HACH 8131 Sulphide- Methylene Blue Method	Water, Wastewater	Colorimetric
Total and E.coli Coliform	HACH 10029 Total and E.Coli Coliform Method	Water, Wastewater	Membrane Filtration
Fecal Coliform Method	HACH 8074 Fecal Coliform Method	Water, Wastewater	Membrane Filtration
Fecal Streptococcus	HACH Fecal Streptococcus	Water, Wastewater	Membrane Filtration
pH	pH-A211WQ	Water, Wastewater	Electrometric

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Nitrate	HACH Method 10020	Water, Wastewater	Colorimetric
Total Dissolved Solids	Total Dissolved Solids-meter	Water, Wastewater	Conductivity Meter
Alkalinity- Phenolphthalein	Alkalinity- Phenolphthalein HACH Method 8203	Water, wastewater	Titration
Hardness, Total - EDTA	Hardness, Total - EDTA HACH Method 8213	Water, wastewater	Titration
Salinity	Salinity - Meter	Water, Wastewater	Conductivity Meter
Turbidity	HACH turbidity meter 2100Q	Water Wastewater	Nephelometry
True and Apparent Color	Hach 8025 True and Apparent Color	Water, Wastewater	Colorimetric
Conductivity	Method A322WQ Conductivity	Water, Wastewater	Conductivity Meter
Nitrate	ISE-NITWQ Nitrate Method	Water, Wastewater	Ion-Selective Electrode
Chloride	ISE-CLDWQ Chloride Method	Water, Wastewater	Ion-Selective Electrode

Sampling

Items, Materials or Product Sampled	Component, Parameter or Characteristic Sampled	Specification, Standard, Method, or Sampling Technique
Water, Wastewater (Grab)	Collection of Bacteriological Water Sample	SOP: SM-119WQ Section 6.8
Water, Wastewater (Grab)	Collection of Nitrate and Nitrite water samples	SOP: SM-119WQ Section 6.9
Water, Wastewater (Grab)	Collection of Fluoride, Sulphate, Copper and Iron water samples	SOP: SM-119WQ Section 6.10
Water, Wastewater (Grab)	Collection of Ortho-phosphate water samples	SOP: SM-119WQ Section 6.11
Water, Wastewater (Grab)	Collection of Alkalinity, chlorine, conductivity, pH, TDS, Color, and Chloride water samples	SOP: SM-119WQ Section 6.12
Water, Wastewater (Grab)	Collection of Sulphide water samples	SOP: SM-119WQ Section 6.13
Water, Wastewater (Grab)	Collection of Hardness water samples	SOP: SM-119WQ Section 6.14

Items, Materials or Product Sampled	Component, Parameter or Characteristic Sampled	Specification, Standard, Method, or Sampling Technique
Water, Wastewater (Grab)	Collection of water samples for salinity and conductivity water samples	SOP: SM-119WQ Section 6.15 Salinity and conductivity

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2385.

Jason Stine, Vice President