

## 10.6 Scope of Accreditation

Issue No: 01/ Issue Date: 15<sup>th</sup> September 2021  
File Manager: Atta Subhan



ACCREDITED  
**TESTING**  
ISO/IEC 17025:2017  
No. ATL 0116

### Testing Laboratory Accreditation No. ATL 0116

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognized International Standard ISO/IEC 17025:2017, "General requirements for the competence of testing and calibration laboratories"

<b>Royal Commission Environmental Protection &amp; Control Department- Jubail – Environmental Testing Laboratory</b>	
<b>Address.</b>  Road No. 124, Support Industrial Area, Al-Jubail 31961, Kingdom of Saudi Arabia	Contact Person: Eng. Owayed S. Al-Rashidi Tel: 00966133411050 Fax: 00966133410053 Email: <a href="mailto:rashido@rcjubail.gov.sa">rashido@rcjubail.gov.sa</a> Web Address: <a href="http://www.rcjubail.gov.sa">www.rcjubail.gov.sa</a>

**Locations where testing activities covered by the above Accreditation Standard are undertaken**

1- **address:** Road No. 124, Support Industrial Area, Al-Jubail 31961, Kingdom of Saudi Arabia

**For the following scope:**

**Scope:**

Version: 3.6

Date: 24<sup>th</sup> July 2019

Approved by: Brahim Houla

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### 7. Chemical Testing:

#### 7.66 Waters

Scope details are as follows:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Remarks
Chemical Testing	Water (potable water, IWTP & SWTP effluent, wastewater and cooling water)	Metals By ICP (Aluminum, Arsenic, Barium, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Manganese, Zinc, Molybdenum, Nickel, Selenium, Vanadium.)	APHA 3120B, 23 <sup>rd</sup> Ed 2017	P (permanent location)
Chemical Testing	Water (potable water, IWTP effluent and wastewater)	VOC by GC-MS (Methylene Chloride, Chloroform, 1,2-dichloro Ethane, 1,1,1-trichloro Ethane, Carbon Tetrachloride, Benzene, 1,2-dichloro Propane, Trichloroethylene, Toluene, Chloro Benzene, Ethylbenzene, 1,4-dichloro Benzene, 1,2-dichloro Benzene.)	EPA 524.2, Revision 4.1, Edited by J.W. Munch (1995)	P
Chemical Testing	Water (IWTP & SWTP effluent, wastewater, and cooling water)	Total organic carbon (high temperature Combustion Method)	APHA 5310B, 23 <sup>rd</sup> Ed 2017	P

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Chemical Testing	WATER (Sea Water)	Measurement of Conductivity	APHA 2510 B, 23 <sup>rd</sup> Ed 2017	P
Chemical Testing	Water (Potable water)	Measurement of Total dissolved solid (TDS)	APHA 2510 A, 23 <sup>rd</sup> Ed 2017	P
Chemical Testing	Sea water, Cooling water, Wastewater, Variance Stream water	Total Suspended Solids (TSS)	APHA 2540D, 23 <sup>rd</sup> Ed 2017	P
Chemical Testing	Water (IWTP, SWTP & Irrigation)	Measurement of Turbidity	APHA 2130B, 23 <sup>rd</sup> Ed 2017	P
Chemical Testing	Water (IWTP, SWTP )	Measurement of Total Sulfide (Iodometric Method)	APHA 4500-S <sup>-2</sup> -F, 23 <sup>rd</sup> Ed 2017	P
Chemical Testing	Water (IWTP)	Measurement of Chemical Oxygen Demand (COD)	APHA 5220C, 23 <sup>rd</sup> Ed 2017	P

**Note:** the text in blue indicates the new scope OR update in the Edition of a test method in this issue of the scope of accreditation.

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### Log of Suspended Scopes: None

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Date Suspended	Date Reinstated

### Log of Withdrawn Scopes: None

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Date Withdrawn

**END**

This conformity assessment body (CAB) is recorded as issuing GAC accredited reports to organizations in the countries listed below. This list is current at the time of issue of this schedule.

United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen