



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

QATAR UNIVERSITY

The Office of Vice President for Research & Graduate Studies
Environmental Sciences Center (ESC), Gas Processing Center (GPC),
Center for Advanced Material (CAM), Central Laboratories Unit (CLU),
Biomedical Research Center (BRC), and Laboratory of Animal Research Center (LARC)
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CHEMICAL

Valid To: June 30, 2020

Certificate Number: 2924.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on metallic, solid state, water, soil and sediment samples:

Test Description

Test Method(s)

Analysis of Minerals and Trace Metals in Soil and Sea Sediment Using ICP-OES	US EPA 200.7, 3051, 6010B
Analysis of Minerals and Trace Metals in Water Using ICP-MS	US EPA 200.8
Quantitative Analysis by EDS	ASTM E1508
Determination of Polycyclic Aromatic Hydrocarbons (PAHs) in Soil and Sediment Samples by GC/MS	US EPA 8275A
Determination of Diesel Range Organics (DROs) in Soil and Sediment Samples by GC/FID	US EPA 8015
Analysis of Density of Liquids by Digital Density Meter	ASTM D4052
Analysis of Viscosity of Liquids by Stabinger Viscometer	ASTM D7042
Determination of Total Organic Carbon (TOC) and Total Bound Nitrogen in Water by Using Multi N/C 2100S (TOC/TN Analyzer)	US EPA Method 415.1

Test Description

Test Method(s)

Determination of Total Mercury in Water by Using Automatic Mercury Analyzer AULA-254 ASD	US EPA Method 245.1
Determination of Silicate Using EasyChem Plus Analyzer (Colorimetric, Automated Molybdate)	US EPA Method 370.1
Determination of Ortho-Phosphate Using EasyChem Plus Analyzer (Colorimetric, Automated Ascorbic Acid)	US EPA Method 365.1
Determination of Nitrate-Nitrogen Using EasyChem Plus Analyzer (Colorimetric, Automated Cadmium Reduction)	US EPA Method 353.2
Determination of Ammonia-Nitrogen Using EasyChem Plus Analyzer (Colorimetric, Automated Phenate)	US EPA Method 349.0
Determination of Nitrite-Nitrogen Using EasyChem Plus Analyzer (Colorimetric, Automated, SAA-NED)	US EPA Method 354.1
Determination of Sodium and Potassium in Water by Ion Chromatography	ASTM D6919-09 ¹
Determination of Particle Size Distribution by Laser Diffraction	ISO 13320

¹ NOTE: This laboratory’s scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered “historical” and not that the laboratory’s accreditation for the method has been withdrawn.

BIOLOGICAL

Test Description

Test Method(s)

Anti-Brucella ELISA Bovine (IgG)	QU-BRC-SOP-02-Brucella
Investigation of Water Specimen for Legionella Species	QU-BRC-SOP-01-Legionella
Detection of Animal Pathogens by ELISA	Xpressbio Catalog 91
Detection of Pathogens in Animal Drinking Water	USP 1231

On the following matrices: Animal Blood for Brucella and Water for Legionella.





Accredited Laboratory

A2LA has accredited

QATAR UNIVERSITY

Doha, Qatar

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 3rd day of July 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 2924.01
Valid to June 30, 2020

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