



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

QATAR UNIVERSITY

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

Valid To: June 30, 2024

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
(Ag, Al, As, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg,
Mn, Mo, Na, Ni, Pb, Sb, Sr, V, Zn)

US EPA 200.7

Analysis of Minerals and Trace Metals in Water Using
ICP-MS
(Ag, Al, As, Ba, Be, Cd, Co, Cr, Cu, Mn, Mo, Ni,
Pb, Se, V, Zn)

US EPA 200.8

Quantitative Analysis by EDS

ASTM E1508

Determination of Polycyclic Aromatic Hydrocarbons
(PAHs) in Soil and Sediment Samples by GC/MS
[Naphthalene, Acenaphthylene, Acenaphthylene, Fluorene,
Phenanthrene, Anthracene, Fluoranthene, Pyrene,
Benzo(a)anthracene, Chrysene, Benzo(b)fluoranthene,
Benzo(k)fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd)
pyrene, Dibenzo(a,h)anthracene, Benzo(ghi)perylene]

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

Test Description:

Analysis of Viscosity of Liquids by Stabinger
Viscometer

Determination of Total Mercury in Water Samples Using
the Direct Mercury Analyzer

Determination of Ammonia-Nitrogen Using EasyChem
Plus Analyzer
(Colorimetric, Automated Phenate)

Determination of Nitrate-Nitrogen Using EasyChem Plus
Analyzer
(Colorimetric, Automated Cadmium Reduction)

Determination of Nitrite-Nitrogen Using EasyChem Plus
Analyzer
(Colorimetric, Automated, SAA-NED)

Determination of Ortho-Phosphate Using EasyChem Plus
Analyzer
(Colorimetric, Automated Ascorbic Acid)

Determination of Silicate Using EasyChem Plus
Analyzer
(Colorimetric, Automated Molybdate)

Determination of Total Organic Carbon (TOC) and Total
Bound Nitrogen in Water by Using Multi N/C 2100S
(TOC/TN Analyzer)

Determination of Sodium and Potassium in Water by Ion
Chromatography

Test Method(s):

ASTM D7042

US EPA Method 245.1

US EPA Method 350.1

US EPA Method 353.2

US EPA Method 354.1

US EPA Method 365.1

US EPA Method 370.1

US EPA Method 415.1

ASTM D6919





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 17025:2017 *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 15th day of July 2022.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2924.01
Valid to June 30, 2024

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