



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT DOHA LLC¹
Street 46, Building 30
Salwa Industrial Area
Doha, Qatar
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BIOLOGICAL

Valid To: February 28, 2023

Certificate Number: 5669.08

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above as well as the one satellite location listed below to perform the following tests on water, swab, air, soils and sediments:

Test(s):	Test Method(s):
<u>Waters, Soils and Sediments</u>	
Total Bacterial Count (Heterotrophic Plate Count)	EMT-M-OP-EN-MD001 based on standard method APHA 9215b
Enumeration of Coliforms and <i>E. coli</i>	MPN using IDEXX Colilert EMT-M-OP-EN-MD002 based on standard method APHA Method 9223B
Enumeration and Confirmation of Total Coliforms	Membrane Filtration EMT-M-OP-EN-MD003 based on standard method APHA Method 9222B
Enumeration and Confirmation of Fecal Coliforms	Membrane Filtration EMT-M-OP-EN-MD004 based on standard method APHA Method 9222D
Enumeration of Enterococci	Membrane Filtration EMT-M-OP-EN-MD005 based on standard method BSEN ISO 7899-2 and BS 6068: Section 4.4
Sampling and Testing of <i>Legionella</i>	BS 7592; ISO 11731; EMT-M-OP-EN-MD023
Enumeration and Confirmation of <i>Pseudomonas Aeruginosa</i>	Membrane Filtration EMT-M-OP-EN-MD006 based on ISO 16266

Test(s):	Test Method(s):
<u>Waters, Soils and Sediments</u>	
Nematodes (Helminths) Egg	WHO 1996
Nematological Examination	APHA 10750B

Street 46, Building 226
Salwa Industrial Area
Doha, Qatar
Phone: +974 4039 7567

Test(s):	Test Method(s):
<u>Waters, Soils and Sediments</u>	
Total Bacterial Count (Heterotrophic Plate Count)	EMT-M-OP-EN-MD001 based on standard method APHA 9215b
Enumeration of Coliforms and <i>E. coli</i>	MPN using IDEXX Colilert EMT-M-OP-EN-MD002 based on standard method APHA Method 9223B
Enumeration and Confirmation of Total Coliforms	Membrane Filtration EMT-M-OP-EN-MD003 based on standard method APHA Method 9222B
Enumeration and Confirmation of Fecal Coliforms	Membrane Filtration EMT-M-OP-EN-MD004 based on standard method APHA Method 9222D
Enumeration of Enterococci	Membrane Filtration EMT-M-OP-EN-MD005 based on standard method BSEN ISO 7899-2 and BS 6068: Section 4.4
Sampling and Testing of <i>Legionella</i>	BS 7592; ISO 11731; EMT-M-OP-EN-MD023
Enumeration and Confirmation of <i>Pseudomonas Aeruginosa</i>	Membrane Filtration EMT-M-OP-EN-MD006 based on ISO 16266
Nematodes (Helminths) Egg	WHO 1996
Nematological Examination	APHA 10750B
Enumeration of Total Coliforms	APHA 9221 B; MPN technique; EMT-M-OP-EN-MD003A

Test(s):	Test Method(s):
<u>Waters, Soils and Sediments</u>	
Enumeration of Fecal Coliforms	MPN technique APHA 9221 E; EMT-M-OP-EN-MD0051
Enumeration of <i>E. coli</i>	MPN technique; APHA 9221 F; EMT-M-OP-EN-MD0050
Detection of Giardia	Giardia TaqMan RT-PCR kit; EMT-M-OP-EN-MD0048
Detection of Cryptosporidium	Cryptosporidium TaqMan RT-PCR kit; EMT-M-OP-EN-MD0046
Detection of Enterovirus	Enterovirus TaqMan RT-PCR kit; EMT-M-OP-EN-MD0047
<u>Swab</u>	
Enumeration of Total Bacterial Count	CCFRA 1.1.1; ISO 18593; EMT-M-OP-EN-SOP026; EMT-M-OP-EN-MD0013
Enumeration of Yeast & Moulds Count	MFHPB-22; ISO 18593; EMT-M-OP-EN-SOP026; EMT-M-OP-EN-MD0011
<u>Air</u>	
Total Bacterial Count	CCFRA 1.1.1; NMAM, Method 0800 Edition; EMT-M-OP-EN-SOP028; EMT-M-OP-EN-MD0013
Yeast & Molds Count	MFHPB-22; ISO 1220; EMT-M-OP-EN-SOP028; EMT-M-OP-EN-MD0011

¹ This accreditation covers testing/calibrations performed at all laboratory locations listed in this scope of accreditation.



Accredited Laboratory

A2LA has accredited

ELEMENT DOHA LLC

Doha, Qatar

for technical competence in the field of

Biological 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 8th day of March 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5669.08
Valid to February 28, 2023

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