



## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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### BIOLOGICAL

Valid To: February 28, 2027

Certificate Number: 5669.08

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to perform the following tests on food, water, swab, air, soils and sediments:

Test(s):	Test Method(s):
Food & Swab	
Enumeration of Yeast and Mould by pour plate and spread plate	EL-M-OP-MIC-MD011 based on HBP Method, MFHPB-22
Enumeration of Yeast & Moulds using 3M petrifilm	EL-M-OP-MIC-MD066 AOAC Official Method 997.02:2002
Enumeration of Coliforms, Colony Count Method	EL-M-OP-MIC-MD025 based on ISO 4832:2006
Enumeration of Coliforms using 3M Petrifilm	EL-M-OP-MIC-MD063 AOAC Official Method 991.14:2002
Enumeration of Total Bacterial Count	EL-M-OP-MIC-MD026 based on ISO 4833-1:2013/AMD- 1:2022
Enumeration of Aerobic Colony Count using 3M petrifilm	EL-M-OP-MIC-MD062 AOAC Official Method 990.12:2002
Detection of <i>Salmonella</i> spp.	EL-M-OP-MIC-MD027 based on ISO 6579-1:2017 AMD-1:2020
Enumeration of Coagulase-positive Staphylococci Including <i>Staphylococcus aureus</i>	EL-M-OP-MIC-MD028 based on ISO 6888-1:2021 AMD-1:2023
Enumeration of <i>Staphylococcus aureus</i> using 3M Petrifilm	EL-M-OP-MIC-MD067 AOAC OMA 2003.7, 2003.8, 2003.11; 3M petrifilm method

Test(s):	Test Method(s):
Detection and Enumeration of Escherichia Coli - Most Probable Number Technique	EL-M-OP-MIC-MD029 based on ISO 7251:2005 AMD-1:2023
Enumeration E.coli Petrifilm using 3M Petrifilm	EL-M-OP-MIC-MD065 Select E.coli;3M petrifilm, version 2, 2005
Enumeration of Bacillus Cereus by Colony Count Technique	EL-M-OP-MIC-MD030 based on ISO 7932:2004/AMD- 1:2020
Enumeration of Clostridium perfringens by Colony Count Technique	EL-M-OP-MIC-MD031; ISO 15213-2:2023
Detection of Listeria Monocytogenes and of Listeriaspp	EL-M-OP-MIC-MD032 based on ISO 11290-1:2017
Enumeration of Enterobacteriaceae by ColonyCount Technique	EL-M-OP-MIC-MD033 based on ISO 21528-2:2017
Enumeration of Enterobacteriaceae using 3M Petrifilm	EL-M-OP-MIC-MD064; AOAC OMA2003.01:2006
Detection of Vibrio Parahaemolyticus & Vibrio Cholerae	EL-M-OP-MIC-MD034 based on ISO 21872-1:2017 AMD-1:2023
Waters, Soils and Sediments	
Total Bacterial Count (Heterotrophic Plate Count)	EL-M-OP-MIC-MD001 based on standard method APHA 9215B & 9215D
Enumeration of Coliforms and E. coli	MPN using IDEXX Colilert EL-M-OP-MIC-MD002 based on standard method APHA Method 9223B
Enumeration of Coliforms, Fecal Coliforms & E.coli	MPN using IDEXX Colilert-18 EL-M-OP-MIC-SOP030 based on standard method APHA Method 9223B
Enumeration and Confirmation of Total Coliforms	Membrane Filtration EL-M-OP-MIC-MD003 based on standard method APHA Method 9222B
Enumeration and Confirmation of Fecal Coliforms	Membrane Filtration EL-M-OP-MIC-MD004 based on standard method APHA Method 9222D

Test(s):	Test Method(s):
Enumeration of Enterococci	Membrane Filtration EL-M-OP-MIC-MD005 based on standard method BS EN ISO 7899-2
Sampling and Testing of Legionella	BS 7592; ISO 11731:2017; EL-M-OP-MIC-MD023
Enumeration and Confirmation of Pseudomonas Aeruginosa	Membrane Filtration EL-M-OP-MIC-MD006 based on ISO 16266
Nematodes (Helminths) Egg	EL-M-OP-MIC-MD020; WHO 1996
Nematological Examination	APHA 10750B
Enumeration of Total Coliforms	APHA 9221 B; MPN technique; EL-M-OP-MIC-MD003A
Enumeration of Fecal Coliforms	MPN technique APHA 9221 E; EL-M-OP-MIC-MD051
Enumeration of E. coli	MPN technique; APHA 9221 F; EL-M-OP-MIC-MD050
Detection of Giardia	Giardia TaqMan RT-PCR kit; EL-M-OP-MIC-MD048
Detection of Cryptosporidium	Cryptosporidium TaqMan RT-PCR kit; EL-M-OP-MIC-MD046
Detection of Enterovirus	Enterovirus TaqMan RT-PCR kit; EL-M-OP-MIC-MD047
Detection of Legionella by PCR	Legionella Norgen TaqMan PCR kit #TM 64400
Enumeration of Clostridium perfringens	Membrane Filtration EL-M-OP-MIC-MD057 based on Standing Committee of Analysts – The Microbiological of Drinking Water Part 6, Method C
Swab	
UltraSnap™ Surface ATP Test	Hygiena™ ATP Monitoring Systems AOAC performance tested 101803

Test(s):	Test Method(s):
Enumeration of Yeast & Moulds Count	MFHPB-22; ISO 18593; EL-M-OP-MIC-SOP026, EL-M-OP-MIC-MD011
<u>Air</u>	
Total Bacterial Count	ISO 4833-1:2013/AMD-1:2022; NMAM, Method 0800 Edition; EL-M-OP-MIC-SOP028, EL-M-OP-MIC-MD026
Yeast & Molds Count	MFHPB-22: IESO1220: EL-M-OP-MIC-SOP028; EL-M-OP-MIC-MD011
<u>Water</u>	
Quantification of Endotoxin by LAL Chromogenic method	EL-M-OP-MIC-MD044



# 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 1<sup>st</sup> day of April 2025.

A blue ink signature of the name 'Mr. Trace McInturff'.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 5669.08  
Valid to February 28, 2027

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