


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>9181</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Altair Analytical Limited</h3> <p>Issue No: 013 Issue date: 24 June 2021</p>	
	<p>Unit B Clos Fferws Parc Hendre Capel Hendre Ammanford Carmarthenshire SA18 3BL</p>	<p>Contact: Phil Jennings Tel: +44 (0)1269 843298 Fax: +44 (0)1269 831851 E-Mail: phil.jennings@altairanalytical.com</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ENVIRONMENTAL SAMPLES Environmental swabs (stick swabs) from food production premises	<p><u>Microbiological Tests</u></p> <p>Enumeration:</p> <p>Aerobic Colony Count (ACC)</p> <p>Coliforms (presumptive)</p> <p>Enterobacteriaceae (presumptive)</p> <p><i>Escherichia coli</i> (β-glucuronidase positive)</p> <p><i>Escherichia coli</i> (β-glucuronidase positive)</p> <p><i>Pseudomonas</i> spp (presumptive)</p> <p>Coagulase positive Staphylococci including <i>Staphylococcus aureus</i></p> <p>Yeast and Moulds</p>	<p>Documented In-house Methods:</p> <p>MM01 based on ISO 4833-1:2013</p> <p>MM02 based on ISO 4832:2006</p> <p>MM03 based on ISO 21528-2:2017</p> <p>MM15 based on ISO 16649-2:2001</p> <p>MM15 using membranes based on ISO 16649-1:2018</p> <p>MM07 based on ISO 13720:2010</p> <p>MM08 based on ISO 6888- 1:1999+A2:2018 with confirmation using Staphaurex latex kit or Staphytect plus latex kit</p> <p>MM05 based on ISO 21527-1:2008</p>



9181

Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Altair Analytical Limited

Issue No: 013 Issue date: 24 June 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Environmental swabs (sponge and stick swabs) from food production premises	<p><u>Microbiological Tests</u></p> <p>Detection:</p> <p><i>Listeria monocytogenes</i> and other <i>Listeria</i> spp</p>	<p>1) MM10D based on ISO 11290-1:2017, with confirmation by biochemical tests (API LIST)</p> <p>2) MM27L using TRANSIA plate <i>Listeria</i> spp ELISA kit with confirmation by biochemical tests (API)</p>
FOOD and FOOD PRODUCTS	<p><i>Salmonella</i> spp</p> <p>Detection:</p> <p><i>Listeria monocytogenes</i> and other <i>Listeria</i> spp</p> <p><i>Salmonella</i> spp</p>	<p>1) MM09 based on ISO 6579-1:2017, with confirmation by serology and biochemical tests (API 20E)</p> <p>2) MM27S using TRANSIA plate Salmonella Gold ELISA kit with confirmation by serology and biochemical tests (API20E)</p> <p>1) MM10D based on ISO 11290-1:2017, with confirmation by biochemical tests (API LIST)</p> <p>2) MM27L using TRANSIA plate <i>Listeria</i> spp ELISA kit with confirmation by biochemical tests (API)</p> <p>1) MM09 based on ISO 6579-1 2017, with confirmation by serology and biochemical tests (API 20E)</p> <p>2) MM27S using TRANSIA plate Salmonella Gold ELISA kit with confirmation by serology and biochemical tests (API20E)</p>



9181

Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Altair Analytical Limited

Issue No: 013 Issue date: 24 June 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
FOOD and FOOD PRODUCTS (Cont'd)	<u>Microbiological Tests (Cont'd)</u>	Documented In-house Methods:
	Enumeration:	
	Aerobic Colony Count (ACC)	MM01 based on ISO 4833-1:2013
	Coliforms (presumptive)	MM02 based on ISO 4832:2006
	Enterobacteriaceae (presumptive)	MM03 based on ISO 21528-2:2017
	<i>Escherichia coli</i> (β -glucuronidase positive)	MM15 based on ISO 16649-2:2001
	<i>Escherichia coli</i> (β -glucuronidase positive)	MM15 using membranes based on ISO 16649-1:2018
	<i>Bacillus cereus</i> (presumptive)	MM04 based on 7932:2004
	<i>Listeria monocytogenes</i> and other <i>Listeria</i> spp	MM10E based on ISO 11290-2:2017, with confirmation by biochemical tests (API LIST)
	<i>Pseudomonas</i> spp (presumptive)	MM07 based on ISO 13720:2010
	Coagulase positive Staphylococci including <i>Staphylococcus aureus</i>	MM08 based on ISO 6888-1:1999+A2:2018 with confirmation using Staphaurex latex kit or Staphytest plus latex kit
	<i>Clostridium perfringens</i> (presumptive)	MM06 based on ISO 7937:2004
Foods with Aw >0.95	Yeast and Moulds	MM05 based on ISO 21527-1:2008



9181

Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Altair Analytical Limited

Issue No: 013 Issue date: 24 June 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ENVIRONMENTAL SAMPLES Exposure plates	<u>Microbiological Tests</u> Enumeration of: Aerobic Colony Count (ACC) Yeast and Mould	Documented In-house Methods: MM26 using PCA with incubation at 30°C for 3 days MM26 using DRBCA with incubation at 25°C for 5 days
WATERS Drinking Water and Bottled Water	<u>Microbiological Tests</u> Enumeration: Aerobic Colony Count (heterotrophic bacteria) at 22°C and 37°C Coliforms (presumptive) <i>Escherichia coli</i> (presumptive) Enterococci	Documented In-house Methods: MM18 based on The Microbiology of Drinking Water, Part 7, 2020 MM19 based on The Microbiology of Drinking Water, Part 4A, 2016 MM19 based on The Microbiology of Drinking Water, Part 4A, 2016 MM21 based on The Microbiology of Drinking Water, Part 5, 2012
Drinking Water and Bottled Water	<i>Pseudomonas aeruginosa</i> (presumptive) Sulphite reducing Clostridia	MM22 based on The Microbiology of Drinking Water, Part 8, 2015 MM20 based on The Microbiology of Drinking Water, Part 6, 2021
END		