


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 Accredited to ISO/IEC 17025:2005	Bio Search (N.I.) Limited	
	Issue No: 067 Issue date: 30 November 2018	
	Dufferin Road Belfast Northern Ireland BT3 9AA	Contact: Mrs K Topping Tel: +44 (0)28 9035 2066 Fax: +44 (0)28 9035 2161 E-Mail: karen@biosearch.co.uk Website: www.biosearch.co.uk
Testing performed by the Organisation at the locations specified below		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address Dufferin Road Belfast Northern Ireland BT3 9AA Local contact Mrs K Topping Tel: +44 (028) 9035 2066 Fax: +44 (028) 9035 2161 Email: karen@biosearch.co.uk Website: www.biosearch.co.uk	Sampling Chemical testing Microbiological testing	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Food, Animal Feed and Water Related Premises	Sampling (excluding DWTS samples)	B



1369
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Bio Search (N.I.) Limited
Issue No: 067 Issue date: 30 November 2018

Testing performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
ANIMAL FEEDS	<u>Microbiological Tests</u>	Documented In-House Methods	
	Detection:		
	<i>Salmonella</i> spp, confirmed	TM 9 based on BS EN ISO 6579:2002+A1 2007 with screening of suspect positives using Rapid Salmonella (BioRad). Confirmation using serology and biomerieux API	A
		TM 67 using Rapid Salmonella (BioRad). Confirmation using serology and biomerieux API	A
	<i>Salmonella</i> spp., confirmed	TM69 using SOLUS ELISA kit and DYNEX DS2 analyser. Confirmation using serology and biomerieux API.	A
	Enumeration:		
	<i>Enterobacteriaceae</i> , presumptive	TM 26 based on ISO 21528-2:2017	A
	Yeasts and Moulds	TM 16 based on BS EN ISO 21527-1:2008	A
ENVIRONMENTAL SAMPLES collected from animal feed environment: Sponge swabs Gauze swabs Dust Tray Liners	<i>Salmonella</i> spp, confirmed	Testing for the purpose of enforcement of the Control of Salmonella in Poultry Scheme Order (Northern Ireland) 2008 (SR 2008/263)	A
		Testing for the purpose of enforcement of the Control of Salmonella in Turkey Flocks Scheme Order (Northern Ireland) 2010	A
		TM65 based on ISO 6579 2002+A1 2007 Annex D Using a single selective enrichment medium (modified semi-solid Rappaport-Vassiladis medium, MSR.V). Confirmation using serology and biomerieux API	A



1369
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Bio Search (N.I.) Limited
Issue No: 067 Issue date: 30 November 2018

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
ENVIRONMENTAL SWABS (Stick swabs provided by the laboratory, unless otherwise specified)	<u>Microbiological Tests</u>	Documented In-House Methods	
	Enumeration:		
	Coliforms at 30 °C, 37 °C presumptive and confirmed	TM 3 based on ISO 4832:2006	A
	<i>Enterobacteriaceae</i> , presumptive	TM 26 based on ISO 21528-2:2017	A
	<i>Escherichia coli</i> β -glucuronidase-positive	TM 4 based on BS ISO:16649-2:2001	A
	Coagulase positive staphylococci including <i>Staphylococcus aureus</i>	TM 5 based on BS EN ISO 6888-1:1999 with confirmation using prolex latex kit	A
	Total Aerobic Colony Count at 30 °C	TM 1 based on BS EN ISO 4833-1:2013	A
Sponge swabs from animal feed environments	Total Aerobic Colony Count at 22 °C and 37 °C	TM 1 using plate count agar pour plate, incubated for 48 hours	A
	Detection:		
	<i>Salmonella</i> spp, confirmed	TM 9 based on BS EN ISO 6579:2002+A1 2007 with screening of suspect positives using Rapid Salmonella (BioRad) Confirmation using serology and biomerieux API	A
Sponge swabs from animal feed environments	<i>Salmonella</i> spp, confirmed	TM 67 using Rapid Salmonella (BioRad) Salmonella chromogenic agar. Confirmation using serology and biomerieux API	A
		TM 69 using SOLUS ELISA kit and DYNEX DS2 analyser. Confirmation using serology and Biomerieux API	A



1369

Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Bio Search (N.I.) Limited

Issue No: 067 Issue date: 30 November 2018

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
ENVIRONMENTAL SWABS (Stick and sponge swabs provided by the laboratory unless otherwise specified) (cont'd)	<u>Microbiological Tests</u> (cont'd)	Documented In-House Methods (cont'd)	
Sponge swabs from food production environments	Detection: (cont'd) <i>Salmonella</i> spp, confirmed	TM 45 based on BS EN ISO 6579:2002+A1:2007, with screening of suspect positives using Rapid Salmonella (BioRad) Confirmation using serology and biomerieux API.	A
Sponge swabs from food production environments	<i>Salmonella</i> spp., confirmed	TM 67 using Rapid Salmonella (BioRad). Confirmation using serology and biomerieux API.	A
(Sponge swabs on carcass samples only)	<i>Escherichia coli</i> O157 confirmed	TM 11 based on BS EN ISO 16654:2001	A
(Sponge swabs only)	<i>Listeria</i> spp, confirmed	TM 7 based on BS EN ISO 11290-1:2017 Confirmation using biomerieux API or Microgen ID systems	A
Sponge and stick swabs from food production environments	<i>Listeria</i> spp., confirmed	TM59 based on AOAC Official Method 997.03 using VIP assay	A
FOOD, FOOD PRODUCTS & DAIRY	<u>Microbiological Tests</u>	Documented In-House Methods	
	Enumeration: Aerobic mesophilic spore count	TM 14 based on CCFRA Technical Manual 43 1.2.1:2003	A



1369
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Bio Search (N.I.) Limited
Issue No: 067 Issue date: 30 November 2018

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOOD, FOOD PRODUCTS & DAIRY (cont'd)	<u>Microbiological Tests</u> (cont'd)	Documented In-House Methods	
	Enumeration: (cont'd)		
	Anaerobic mesophilic spore count	TM 15 based on CCFRA Technical Manual 43 1.2.1:2003	A
	<i>Bacillus cereus</i> , presumptive	TM 6 based on CCFRA Technical Manual 43: 3.7.1:2007	A
	<i>Clostridium perfringens</i> , confirmed	TM 17 based on ISO 7937:2004	A
	Coliforms at 30 °C or 37 °C, presumptive and confirmed	TM 3 based on ISO 4832:2006	A
	<i>Enterobacteriaceae</i> , presumptive	TM 26 based on ISO 21528-2:2017	A
	<i>Escherichia coli</i> , β-glucuronidase-positive	TM 4 based on BS ISO 16649-2:2001	A
	Lactic acid bacteria, presumptive	TM 13 based on CCFRA Technical Manual 43:2.6.1:2003	A
	<i>Listeria</i> spp, confirmed	TM 8 based on BS EN ISO 11290-2:2017 confirmation using biomérieux API or Microgen ID systems	A
	<i>Pseudomonas</i> spp, presumptive	TM 2 based on ISO 13720:2010	A
	Coagulase-positive-staphylococci including <i>Staphylococcus aureus</i> , confirmed	TM 5 based on BS EN ISO 6888-1:1999 with confirmation using prolex latex kit	A
Total Aerobic Colony Count at 30 °C	TM 1 based on BS EN ISO 4833-1:2013	A	
Total Aerobic Colony Count at 30 °C	TM 1 using plate count agar pour plate for 48 hours	A	
Total Aerobic Colony Count at 22 °C and 37 °C	TM 1 using plate count agar pour plate	A	



1369
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Bio Search (N.I.) Limited
Issue No: 067 Issue date: 30 November 2018

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOOD, FOOD PRODUCTS & DAIRY (cont'd)	<u>Microbiological Tests</u> (cont'd)	Documented In-House Methods (cont'd)	
	Enumeration: (cont'd)		
	Yeasts and Moulds	TM 16 based on BS EN ISO 21527-1:2008	A
	Detection:		
	<i>Campylobacter</i> spp, confirmed	TM 10 based on ISO 10272-1:2017	A
	<i>Escherichia coli</i> O157, confirmed	TM 11 based on BS EN ISO 16654:2001	A
including Shellfish	Coliforms at 30 °C or 37 °C, presumptive and confirmed	TM 3 based on ISO 4832:2006	A
including Shellfish	<i>Listeria</i> spp, confirmed	TM 7 based on BS EN ISO 11290-1:2017 Confirmation using biomerieux API or Microgen ID systems	A
		TM 59 based on AOAC Official Method 997.03 using VIP assay	A
including Shellfish	<i>Salmonella</i> spp, confirmed	TM 45 based on BS EN ISO 6579:2002+A1:2007. Confirmation using serology and Biomerieux API	A
		TM 67 using Rapid Salmonella (BioRad). Confirmation using serology and Biomerieux API	A
including Shellfish	<i>Escherichia coli</i> , confirmed	TM 25 based on DD ISO/TS 16649-3:2005 using table B.7 from ISO 7218-2007	A



1369
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Bio Search (N.I.) Limited
Issue No: 067 Issue date: 30 November 2018

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOOD, FOOD PRODUCTS & DAIRY (cont'd)	<u>Microbiological Tests</u> (cont'd)	Documented In-House Methods (cont'd)	
Eggs only	Detection: (cont'd)		
	Detection of <i>Salmonella</i> spp	TM 66 in accordance with BEIC Lion Egg Code. Confirmation using serology and biomerieux API	A
	Listeria spp., confirmed	TM 63 using SOLUS ELISA kit and DYNEX DS2 analyser. Confirmation using biomerieux API or Microgen ID systems	A
	Salmonella spp., confirmed	TM 69 using SOLUS ELISA kit and DYNEX DS2 analyser. Confirmation using serology and Biomerieux API	A
FOOD AND ANIMAL FEED, WATERS	<u>Sampling</u>	Documented In-House Methods	
	Environmental swabs	SP 001	B
	Food and Feed samples	SP 001	B
	Water Samples (for non-statutory testing)	SP 001 based on The Microbiology of Drinking Water Part 2 2010	B
WATERS	<u>Microbiological Tests</u>	Documented In-House Methods	
Washer Disinfectant Final Rinse Waters (Mains fed and Reverse Osmosis), Reverse Osmosis Water, Renal Dialysis Waters, Steam Condensates, Potable Waters, Ultra Pure water and Final rinse Endoscopy waters	Bacterial Endotoxin detection and enumeration	TM-80 based on ISO15883 using kinetic chromogenic system	A
	Enumeration:		
Non potable water, spa and swimming pool waters	Total Aerobic Colony Count at 22 °C and 37 °C	TM 20 based on BS EN ISO 6222:1999	A



1369

Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Bio Search (N.I.) Limited

Issue No: 067 Issue date: 30 November 2018

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS (cont'd)	<u>Microbiological Tests</u> (cont'd)	Documented In-House Methods	
	Enumeration (cont'd)		
Non potable water, spa and swimming pool waters (cont'd)	Sulphite reducing clostridia and <i>Clostridium perfringens</i> (including spores) confirmed	TM 36 by membrane filtration based on the Microbiology of Drinking Water Part 6 2016:HMSO	A
Recreational water (including saline water)	Coliforms, confirmed	TM 18 based on The Microbiology of Drinking Water, Part 4 2016, using membrane filtration	A
Recreational water (including saline water)	<i>Escherichia coli</i> , confirmed	TM 18 based on The Microbiology of Drinking Water, Part 4 2016, using membrane filtration	A
Recreational water (including saline water)	Enterococci, confirmed	TM 19 based on The Microbiology of Drinking Water, Part 5 2012, using membrane filtration	A
Potable and non-potable, spa and swimming pool waters	<i>Pseudomonas aeruginosa</i>	TM 35 based on The Microbiology of Drinking Water, Part 8 2015, using membrane filtration	A
Potable, drinking and non-potable and process water	Presumptive <i>Pseudomonas</i> spp.	TM 88 based on The Microbiology of Drinking Water, Part 8 2015, using membrane filtration	A
Process waters (Closed heating and cooling systems)	Total Aerobic Colony Count 37 °C for 48 hours 22 °C for 72 hours 30 °C for 72 hours	TM97 using Yeast extract agar	A
Process waters (Cooling towers and Condensers)	Total Aerobic Colony Count 30 °C for 72 hours	TM 94 using Yeast extract agar	A



1369
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Bio Search (N.I.) Limited
Issue No: 067 Issue date: 30 November 2018

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS (cont'd)	<u>Microbiological Tests</u> (cont'd)	Documented In-House Methods	A
Potable, swimming pool and Process waters and cooling tower water	Enumeration: (cont'd) Detection and Enumeration of <i>Legionella</i> spp, <i>Legionella pneumophila</i> serogroup 1 or serogroup 2-15 and <i>Legionella</i> spp	TM22 based on ISO 11731:1998	A
Rinse waters from washer/ disinfectors	Total Aerobic Colony Count	TM 74 based on HTM01-06 (2016) Decontamination of flexible endoscopes Part E, using membrane filtration in duplicate	A
Dialysis water	Total Aerobic Colony Count (37 & 22°C)	TM 70 using TGE agar based on BS ISO13959:2009	A
	Testing for the purpose of enforcement of the Water Supply (Water Quality) Regulations (Northern Ireland) 2007 (SR 2007/147) and the Private Water Supplies Regulations (Northern Ireland) 2009 (SR 2009/413)	Documented In-House Methods based on 'Methods for the Examination of Waters and Associated Materials' (MEWAM). In accordance with the Drinking Water Testing Specification (DWTS)	
	Enumeration: Total Aerobic Colony Count at 22 °C and 37 °C	TM 20 based on BS EN ISO 6222:1999	A
Recreational water (including saline water)	Coliforms, confirmed	TM 18 based on The Microbiology of Drinking Water, Part 4 2016, using membrane filtration	A
	Sulphite reducing clostridia and <i>Clostridium perfringens</i> (including spores) confirmed	TM 36 by membrane filtration based on the Microbiology of Drinking Water Part 6 2016	A
Recreational water (including saline water)	<i>Escherichia coli</i> , confirmed	TM 18 based on The Microbiology of Drinking Water, Part 4 2016, using membrane filtration	A



1369
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Bio Search (N.I.) Limited
Issue No: 067 Issue date: 30 November 2018

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS (cont'd)	Testing for the purpose of enforcement of the Water Supply (Water Quality) Regulations (Northern Ireland) 2007 (SR 2007/147) and the Private Water Supplies Regulations (Northern Ireland) 2009 (SR 2009/413) (cont'd)	Documented In-House Methods based on 'Methods for the Examination of Waters and Associated Materials' (MEWAM). In accordance with the Drinking Water Testing Specification (DWTS)	
Recreational water (including saline water)	Enumeration: (cont'd) Enterococci, confirmed	TM 19 based on The Microbiology of Drinking Water, Part 5 2012, using membrane filtration	A
	<u>Chemical Tests</u>	Documented In-house Methods in accordance with: HTM01-01 (2016) Decontamination of surgical instruments Part C: Steam sterilisation HTM01-01 (2016) Decontamination of surgical instruments Part D: Washer-disinfectors HTM01-06 Decontamination of flexible endoscopes part E	
Process waters	Appearance pH Conductivity Total dissolved solids Total hardness Chloride Phosphate Heavy metals Iron Silicate	TM 71 using: Colorimetry and nephelometry Indicator and comparator Conductivity meter Conductivity and calculation Hach-Lange test kit Ion chromatography Ion chromatography Colorimetry ICP-MS Hach-Lange test kit	A



1369
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Bio Search (N.I.) Limited
Issue No: 067 Issue date: 30 November 2018

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS (cont'd)	<u>Chemical Tests</u> (cont'd)	Documented In-house Methods in accordance with HTM01-01 (2016) Decontamination of surgical instruments Part C: Steam sterilisation HTM01-01 (2016) Decontamination of surgical instruments Part D: Washer-disinfectors HTM01-06 Decontamination of flexible endoscopes part E (cont'd)	A
	Appearance Ammonium pH Conductivity Total dissolved solids Total hardness Chloride Phosphate Nitrate Sulphate Heavy metals Cadmium Lead Silicate Oxidisable substances Calcium and magnesium	TM 72 using: Colorimetry and nephelometry Hach-Lange test kit Indicator and comparator Conductivity meter Conductivity meter and calculation Hach-Lange test kit Ion chromatography Ion chromatography Ion chromatography Ion chromatography Colorimetry ICP-MS ICP-MS Hach-Lange test kit Colorimetric limit test Colorimetric limit test	
Reverse osmosis and endoscope washer disinfectant waters and other process waters	Total organic carbon (TOC)	TM98 by persulphate / UV methodology using GE Sievers 900 TOC Analyser with manual sample injection or by auto-sampler	A



1369
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Bio Search (N.I.) Limited
Issue No: 067 Issue date: 30 November 2018

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS (cont'd) Drinking water, Surface water and Groundwater	Testing for the purpose of enforcement of the Water Supply (Water Quality) Regulations (Northern Ireland) 2007 (SR 2007/147) and the Private Water Supplies Regulations (Northern Ireland) 2009 (SR 2009/413) (cont'd)	Documented In-house Methods in accordance with the Drinking Water Testing Specification (DWTS)	
Drinking and Ground water	<u>Chemical Tests</u> (cont'd) Taste	TM 53 The determination of Taste and Odour MEWAM:2010	A
Raw, Drinking (surface) and ground water	Odour	TM53 The determination of Taste and Odour MEWAM 2010	A
Potable and non-potable water	Ammonium	TM 50 The determination of ammonium using a spectrophotometer, MEWAM:1981	A
	Bromate	TM 54 based on Chromatography MEWAM:1990 Standing Committee of Analysts	A
	Hydrogen Ion (pH) and Conductivity	TM 51 Measurement of Electrical conductivity MEWAM:1978, Standing Committee of Analysts	A
	Turbidity	TM 52 based on Colour and Turbidity of Waters MEWAM:1981, Standing Committee of Analysts	A
Drinking water, Surface water and, Groundwater	Anions (nitrite, chloride, fluoride, nitrate, sulphate)	TM 57 Analysis of anions in raw and potable waters using ICS 3000 Ion Chromatograph, based on Dionex application notes	A
	Aluminium, Manganese and Iron	TM 58 Analysis of metal ions (Al, Mn, Fe) in water using Elan 9000 ICP-MS. US EPA method 200.8	A



1369
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Bio Search (N.I.) Limited
Issue No: 067 Issue date: 30 November 2018

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS (cont'd) Drinking water, Surface water and Groundwater (cont'd)	Testing for the purpose of enforcement of the Water Supply (Water Quality) Regulations (Northern Ireland) 2007 (SR 2007/147) and the Private Water Supplies Regulations (Northern Ireland) 2009 (SR 2009/413) (cont'd) <u>Chemical Tests</u> (cont'd) Trihalomethanes (THMs)	Documented In-house Methods in accordance with the Drinking Water Testing Specification (DWTS) (cont'd) TM 55 Analysis of THMs in water using Clarus 600 GC-MS with headspace sampler. Based on EPA Method 524.2, Measurement of purgeable organic compounds in water by capillary column gas chromatography/mass spectrometry, Revision 4.1, Edited by J W Munch (1995)	A
Drinking water, Surface water and Groundwater	Antimony, Arsenic, Cadmium, Chromium Copper, Nickel, Selenium	TM64 Analysis of metal ions (Sb, As, Cd, Cr, Ni, Se) in water using Elan 9000 ICP-MS. US EPA method 200.8	A
	True Colour	TM 62 based on Colour and Turbidity of Waters	A
	Apparent Colour	MEWAM:1981, Standing Committee of Analysts	A
Drinking water, Surface water and Groundwater	Barium, Beryllium, Lead, Silver, Thallium, Tin, and Zinc	TM 82 Analysis of metal ions (Ba, Be, Pb, Ag, Tl, Sn, Zn) in water using Elan 9000 ICP-MS	A
	VOCs: (1,2 dichloroethane, benzene, tetrachloroethene, tetrachloromethane, trichloroethene, vinyl chloride)	TM 56 Analysis of volatile organic compounds in water using Clarus 600 GC-MS with headspace sampler based on US EPA method 8260B (1996)	A



1369
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Bio Search (N.I.) Limited
Issue No: 067 Issue date: 30 November 2018

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS (cont'd)	Chemical Tests for the purpose of enforcement of the Water Supply (Water Quality) Regulations (Northern Ireland) 2007 (SR 2007/147) and the Private Water Supplies Regulations (Northern Ireland) 2009 (SR 2009/413)	Documented In-house Methods in accordance with the Drinking Water Testing Specification (DWTS) (cont'd)	
Drinking water, Surface water and Groundwater	<u>Chemical Tests</u> (cont'd) THMs: Trichloromethane, bromodichloromethane, dibromochloromethane and tribromomethane	TM 56 Analysis of volatile organic compounds in water using Clarus 600 GC-MS with headspace sampler based on US EPA method 8260B (1996)	A
Potable water	Residual chlorine	TM83 using Palintest Chlorometer	A
Potable, surface, ground, waters	Total organic carbon (TOC)	TM98 by persulphate / UV methodology using GE Sievers 900 TOC Analyser with manual sample injection or by auto-sampler	A
WATERS for haemodialysis and related therapies	Ammonium	TM 50 The determination of ammonium using a spectrophotometer, MEWAM:1981	A
	Anions (chloride, fluoride, nitrate, sulphate)	TM 57 Analysis of anions in raw and potable waters using ICS 3000 Ion Chromatograph, based on Dionex application notes	A
	Aluminium	TM 58 Analysis of metal ions in water using Elan 9000 ICP-MS. US EPA method 200.8	A
	Arsenic, Cadmium, Chromium, Copper	TM64 Analysis of metal ions in water using Elan 9000 ICP-MS. US EPA method 200.8	A
	Barium, Beryllium, Lead, Silver, Thallium, Tin & Zinc	TM 82 Analysis of metal ions in Water using Elan 9000 ICP-MS	A
END			