



0996
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

ALcontrol UK Limited trading as ALcontrol Laboratories
Issue No: 029 Issue date: 14 February 2012

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
WATERS Potable Supply, Process Waters, Treated Waters, Surface and Ground Waters, Bottled Waters	<u>Microbiological Tests</u> Coliforms, Total	Documented In-House Methods based on Procedures in "The Microbiology of Drinking Water (2002) - Methods for the Examination of Waters and Associated Materials - A report by the Environment Agency BS 6068:1989, Section 4.2 ISBN 0580173046 BS 6068:2000, Section 4.14 ISBN 0580363791 The Microbiology of Drinking Water (2002) - Parts 1, 3 and 4, Environment Agency BP50.15 using Membrane Lactose Glucuronide Agar	A
	<i>Escherichia coli</i> (Faecal Coliforms)	BS 6068:1989, Section 4.2 ISBN 0580173046 BS 6068:2000, Section 4.14 ISBN 0580363791 The Microbiology of Drinking Water (2002) - Parts 1, 3 and 4, Environment Agency BP50.15 using Membrane Lactose Glucuronide Agar	A
	<i>Faecal streptococci</i> - (enterococci)	BS 6068:2000, Section 4.4, Part 2: Membrane Filtration Method ISBN 0580349535 The Microbiology of Drinking Water (2002) - Parts 1, 3 and 5, Environment Agency In-house Method BP50.7	A
	Sulphite reducing Clostridia	BS 6068:1993, Section 4.9 ISBN 0580212068 The Microbiology of Drinking Water (2004) - Parts 1, 3 and 6, Environment Agency In-house Method BP50.12	A



0996
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

ALcontrol UK Limited trading as ALcontrol Laboratories
Issue No: 029 Issue date: 14 February 2012

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)		
Potable Supply, Process Waters, Treated Waters, Surface and Ground Waters, Bottled Waters (cont'd)	<i>Pseudomonas</i> Species	BS 6068:Section 4.2:1998 ISO 8199:1988 The Microbiology of Drinking Water (2002), Parts 1, 3 and 8 In-house method BP50.16	A
Potable & Process Waters	Detection of <i>Legionella pneumophila</i> and <i>Legionella</i> species DNA for monitoring treatments and mapping critical sampling points within water systems	Documented in-house procedure BP 50.24.1 using GeneSystems by polymerase chain reaction (PCR)	A
Potable Supply, Process Waters, Treated Waters, Surface and Ground Waters	<i>Legionella</i> spp including <i>Legionella pneumophila</i> serogroup 1 <i>Legionella pneumophila</i> serogroup 2-14 - detection and enumeration	BS 6068:1998, Part 4.12 ISBN 0580299643 BS 7592:1992 ISBN 0580211010 (Using In-house Procedure BP50.9)	A
	Total Viable Count: 1 day 37 °C 2 day 37 °C 2 day 30 °C 3 day 22 °C	BS 6068:1989, Section 4.2 ISBN 0580173046 The Microbiology of Drinking Water (2002) - Parts 1, 3 and 7, Environment Agency L8, HSE Books ISBN 0717617726 (Using In-house Procedure BP50.5)	A
	<i>Clostridium perfringens</i>	BS 6068:Section 4.9:1993 ISO 6461/2:1986 The Microbiology of Drinking Water (2004) - Parts 1, 3 and 6, Environment Agency In-house Method BP50.17	A
Potable Supply, Process Waters, Treated Waters, Surface and Ground Waters, Swimming Pools, Spas and Pure Waters	<i>Pseudomonas aeruginosa</i>	The Microbiology of Drinking Water (2002) - Parts 1, 3 and 8, Environment Agency In-house Method BP50.10	A



0996
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

ALcontrol UK Limited trading as ALcontrol Laboratories

Issue No: 029 Issue date: 14 February 2012

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) Potable Supply, Process Waters, Treated Waters, Surface and Ground Waters, Bottled Waters	<u>Microbiological Tests</u> (cont'd)		
	Coliforms, Total	BS 6068:1989, Section 4.2 ISBN 0580173046 BS 6068:2000, Section 4.14 ISBN 0580363791 The Microbiology of Drinking Water (2002) - Parts 1, 3 and 4, Environment Agency BP50.15 using Membrane Lactose Glucuronide Agar	B
	<i>Escherichia coli</i> (Faecal Coliforms)	BS 6068:1989, Section 4.2 ISBN 0580173046 BS 6068:2000, Section 4.14 ISBN 0580363791 The Microbiology of Drinking Water (2002) - Parts 1, 3 and 4, Environment Agency BP50.15 using Membrane Lactose Glucuronide Agar	B
	<i>Faecal streptococci</i> - (enterococci)	BS 6068:2000, Section 4.4, Part 2: Membrane Filtration Method ISBN 0580349535 The Microbiology of Drinking Water (2002) - Parts 1, 3 and 5, Environment Agency In-house Method BP50.7	B
	Sulphite reducing Clostridia	BS 6068:1993, Section 4.9 ISBN 0580212068 The Microbiology of Drinking Water (2004) - Parts 1, 3 and 6, Environment Agency In-house Method BP50.12	B
	<i>Pseudomonas</i> Species	BS 6068:Section 4.2:1998 ISO 8199:1988 The Microbiology of Drinking Water (2002), Parts 1, 3 and 8 In-house method BP50.16	B
	<i>Pseudomonas aeruginosa</i>	The Microbiology of Drinking Water (2002) - Parts 1, 3 and 8, Environment Agency In-house Method BP50.10	B



0996
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

ALcontrol UK Limited trading as ALcontrol Laboratories

Issue No: 029 Issue date: 14 February 2012

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)		
Potable Supply, Process Waters, Treated Waters, Surface and Ground Waters, Bottled Waters (cont'd)	<i>Staphylococcus aureus</i>	The Microbiology of Drinking Water (2002) - Parts 1 and 3 The Microbiology of Drinking Water (1994) - Part 1 (Using In-house Procedure BP50.22)	B
	Total Viable Count: 2 day 37 °C 7 days 22 °C	BS 6068:1989, Section 4.2 ISBN 0580173046 The Microbiology of Drinking Water (2002) - Parts 1, 3 and 7, Environment Agency L8, HSE Books ISBN 0717617726 (Using In-house Procedure BP50.5, R2, Agar option)	B
Potable Supply, Process Waters, Treated Waters, Surface and Ground Waters	Legionella spp including <i>Legionella pneumophila</i> serogroup 1 <i>Legionella pneumophila</i> serogroup 2-14 - detection and enumeration	BS 6068:1998, Part 4.12 ISBN 0580299643 BS 7592:1992 ISBN 0580211010 (Using In-house Procedure BP50.9)	B
	Total Viable Count: 1 day 37 °C 2 day 37 °C 2 day 30 °C 3 day 22 °C	BS 6068:1989, Section 4.2 ISBN 0580173046 The Microbiology of Drinking Water (2002) - Parts 1, 3 and 7, Environment Agency L8, HSE Books ISBN 0717617726 (Using In-house Procedure BP50.5)	B
	<i>Clostridium perfringens</i>	BS 6068:Section 4.9:1993 ISO 6461/2:1986 The Microbiology of Drinking Water (2004) - Parts 1, 3 and 6, Environment Agency In-house Method BP50.17	B



0996
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

ALcontrol UK Limited trading as ALcontrol Laboratories
Issue No: 029 Issue date: 14 February 2012

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)		
Potable Supply, Process Waters, Treated Waters, Surface and Ground Waters (cont'd)	Total Viable Count: 100 ml	NHS (1997) - Health Technical Memorandum 2030, Washer-disinfectors, Validation and Verification ISBN 0113220715 In-house Method BP50.14	B
Potable Water - Non-Regulatory, Process Waters, Surface and Ground Waters, Swimming Pools, Spas, Bottled Waters, Pure Waters	Coliforms, Total	BS 6068:1989, Section 4.2 ISBN 0580173046 BS 6068:2000, Section 4.14 ISBN 0580363791 The Microbiology of Drinking Water (2002) - Parts 1, 3 and 4, Environment Agency BP50.15 using Membrane Lactose Glucuronide Agar	C
	<i>Escherichia coli</i>	BS 6068:1989, Section 4.2 ISBN 0580173046 BS 6068:2000, Section 4.14 ISBN 0580363791 The Microbiology of Drinking Water (2002) - Parts 1, 3 and 4, Environment Agency BP50.15 using Membrane Lactose Glucuronide Agar	A
	Enterococci	BS 6068:2000, Section 4.4, Part 2: Membrane Filtration Method ISBN 0580349535 The Microbiology of Drinking Water (2002) - Parts 1, 3 and 5, Environment Agency In-house Method BP50.7	C
	<i>Clostridium perfringens</i>	BS 6068:Section 4.9:1993 ISO 6461/2:1986 The Microbiology of Drinking Water (2004) - Parts 1, 3 and 6, Environment Agency In-house Method BP50.17	C



0996
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

ALcontrol UK Limited trading as ALcontrol Laboratories

Issue No: 029 Issue date: 14 February 2012

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)		
Potable Water - Non-Regulatory, Process Waters, Surface and Ground Waters, Swimming Pools, Spas, Bottled Waters, Pure Waters (cont'd)	Total Viable Count:	BS 6068:1989, Section 4.2 ISBN 0580173046 The Microbiology of Drinking Water (2002) - Parts 1, 3 and 7, Environment Agency L8, HSE Books ISBN 0717617726 (Using In-house Procedure BP50.5)	C
	<i>Pseudomonas aeruginosa</i>	The Microbiology of Drinking Water (2002) - Parts 1, 3 and 8, Environment Agency In-house Method BP50.10	C
Potable Waters – Non-Regulatory, Process Waters, Surface and Ground Waters, Swimming Pools, Spas, Pure Waters	Legionella spp including <i>Legionella pneumophila</i> serogroup 1 <i>Legionella pneumophila</i> serogroup 2-14 - detection and enumeration	BS 6068:1998, Part 4.12 ISBN 0580299643 BS 7592:1992 ISBN 0580211010 (Using In-house Procedure BP50.9)	
WATERS	<u>Chemical and Physical Tests</u>	Documented In-House Methods based on reference and published procedures	
Potable water, Surface water, Ground water, Bottled water, Pure water and Process water,	Alkalinity	Test Procedure RP902.11	A
Potable water, Surface water, Ground water, Bottled water, Pure water and Process water and Swimming pool water	Ammoniacal Nitrogen	Test Procedure RP902.12	A
	Chloride	Test Procedure RP902.13	A
	Nitrite	Test Procedure RP902.14	A
	Silica	Test Procedure RP902.15	A
	Total Oxidised Nitrogen (TON)	Test Procedure RP902.16	A
	Nitrate (by difference: TON-NO ₂)	Test Procedure RP902.16 Automated Analysis	A



0996
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

ALcontrol UK Limited trading as ALcontrol Laboratories

Issue No: 029 Issue date: 14 February 2012

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 and Physical Tests</u> (cont'd)		
Potable water, Surface water, Ground water, Bottled water, Pure water	pH	Test Procedure 8.107 and RP903.6 Manual Analysis	A
Process water and Swimming pool water (cont'd)	Colour	Test Procedure 8.107 and RP903.1 Manual by Spectrophotometer	A
	Conductivity 20°C/25°C	Test Procedure 8.107 and RP903.3 Manual Analysis	A
	Turbidity	Test Procedure 8.107 and RP903.10 Manual Analysis	A
	Elements: Aluminium Barium Boron Calcium Copper Iron Magnesium Manganese Phosphorus Potassium Sodium Silicon Strontium Sulphate (Total sulphur as SO ₄) Zinc	Test Procedure 08.P Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)	A
	Lead	Test Procedures 08.P Inductively Coupled Plasma Mass Spectrometry (ICP-MS)	A
Potable & Bottled Water, Surface water, Pure Water, Process water and Swimming pool water	Mercury	Test Procedure 8.105 Cold Vapour Atomic Fluorescence Spectrophotometry	A



0996
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

ALcontrol UK Limited trading as ALcontrol Laboratories

Issue No: 029 Issue date: 14 February 2012

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 and Physical Tests</u> (cont'd)	Documented In-House Methods based on reference and published procedures	
Potable, surface and groundwaters	Bromate	Test Procedure 8.102 Ion Chromatography	A
	Fluoride	Test Procedure RP903.4 Ion Selective Electrode	A
	Permanganate Index	Test Procedure RP905.3 Potassium Permanganate Titration	A
	Solids, Total Dissolved at 180°C	Test Procedure RP911.2	A
	Elements: Antimony Arsenic Beryllium Cadmium Chromium Cobalt Molybdenum Nickel Selenium Silver Tin Titanium Vanadium	Test Procedures 08.P Inductively Coupled Plasma Mass Spectrometry (ICP-MS)	A

END