Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

1835

Accredited to ISO/IEC 17025:2017

Northern Ireland Water Ltd

Issue No: 051 **Issue date:** 01 July 2026

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Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
	Testing for the purpose of enforcement of the Water Supply (Water Quality) Regulations (Northern Ireland) 2017. The testing is in accordance with the Drinking Water Testing Specification (DWTS) <u>Chemical Tests</u>	Documented In-House Methods based on Standing Committee of Analysts (Blue Book) Methods referenced by ISBN number and year
POTABLE, SURFACE and GROUNDWATERS	Alkalinity	M-025 using Titrimetry 011 751 601 5 1981
Ground Water, Surface Water and Drinking Water	Chloride Fluoride Nitrate Nitrite Sulphate Potassium Ammonium Sodium Calcium Magnesium Total Hardness (by calculation)	Documented In house Method M-097: Determination of Anions and Cations by Ion Chromatography
Drinking water	Phosphate	
POTABLE, SURFACE and GROUNDWATERS	Taste and Odour Dilution Numbers	M-081 based on SCA blue book Determination of Taste and Odour (2014)

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
	Testing for the purpose of enforcement of the Water Supply (Water Quality) Regulations (Northern Ireland) 2017. The testing is in accordance with the Drinking Water Testing Specification (DWTS) <u>Chemical Tests</u> (cont'd)	Documented In-House Methods based on Standing Committee of Analysts (Blue Book) Methods referenced by ISBN number and year
POTABLE, SURFACE and GROUNDWATER	Colour Turbidity Conductivity pH	M-100 using Minilab instrument
POTABLE, SURFACE and GROUNDWATER	Total Metals: Aluminium Iron Manganese Copper Zinc Lead Boron Antimony Arsenic Cadmium Chromium Nickel Selenium	M-096 using ICP-MS
POTABLE , SURFACE and GROUNDWATER	Total Metals: Aluminium Iron Boron Manganese Chromium Antimony Arsenic Cadmium Selenium Copper Lead Zinc Nickel Mercury	M-102 using ICPMS

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Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
	Testing for the purpose of enforcement of the Water Supply (Water Quality) Regulations (Northern Ireland) 2017. The testing is in accordance with the Drinking Water Testing Specification (DWTS) <u>Chemical Tests</u> (cont'd)	Documented In-House Methods based on Standing Committee of Analysts (Blue Book) Methods referenced by ISBN number and year
POTABLE , SURFACE and GROUNDWATER	Total Organic Carbon	M-104 by persulphate oxidation using Conductometric Analyser
	<u>Microbiology Tests</u>	
POTABLE, SURFACE and GROUNDWATER	Enumeration and Identification of *Clostridium perfringens*, confirmed	M-086 using Membrane Filtration and acid phosphatase (MDW 2021, Part 6)
POTABLE, SURFACE and GROUNDWATER	Total Colony Counts at 22 °C and for 37 °C	M-065 using pour plate (MDW 2020, part 7)
POTABLE, SURFACE and GROUNDWATER	Enumeration and Identification of Enterococci, confirmed	M-062 using membrane filtration (MDW 2012, part 5)
POTABLE, SURFACE and GROUNDWATER	Enumeration and Identification of Coliforms and E coli bacteria	M-089 by Idexx Quantitray using Colilert (MDW 2016 Part 4)
POTABLE, SURFACE and GROUNDWATER	Enumeration and Identification of Coliforms and E coli bacteria	M-090 by Membrane Filtration using MLGA (MDW 2016, Part 4)
END		