Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

4209

Accredited to ISO/IEC 17025:2017

McQuillan Envirocare Ltd

Issue No: 031 **Issue date:** 10 September 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
	Chemical Tests	
SOILS	Loss on Ignition	Documented In-house method SAM 002 using gravimetry
	Dry Matter Content	Documented In-house method SAM 003 using gravimetry
GROUNDWATERS, SURFACE WATER, WASTE WATERS, TRADE EFFLUENTS, PREPARED AND LANDFILL LEACHATES	Chemical Oxygen Demand	Documented In-house method SAM 009 using colorimetry
	Chemical Oxygen Demand (Settled)	Documented In-house method SAM 009 using colorimetry
	Ammonia Total Oxidised Nitrogen Nitrite Phosphate Alkalinity Chloride Sulphate Nitrate (Calculation) Fluoride	Documented in house method SAM 031 using discrete analyser
	Conductivity @25°C	Documented In-house method SAM 005 using conductivity meter
	pH	Documented In-house method SAM 004 using pH meter
	Biochemical Oxygen Demand	Documented in house method SAM016 using a DO meter
	Suspended Solids	Documented in house method SAM001 by gravimetry
	Total Dissolved Solids	Documented in house method SAM 028 by Gravimetry

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
	<u>Chemical Tests (cont'd)</u>	
GROUNDWATERS, SURFACE WATER, TRADE EFFLUENTS, PREPARED AND LANDFILL LEACHATES	Phenol Index	Documented in house method SAM 029 by sealed tube colorimetry
	Dissolved Macro Metals: Calcium Magnesium Potassium Sodium	Documented In-house method SAM 038 DM by ICPMS
GROUNDWATER, SURFACE WATER, TRADE EFFLUENTS AND LANDFILL LEACHATES	Total Macro Metals: Calcium Magnesium Potassium Sodium	Documented In-house method SAM 038 TM by ICPMS
	Total Trace Metals: Antimony Arsenic Barium Beryllium Cadmium Cobalt Chromium Copper Iron Lead Lithium Manganese Molybdenum Nickel Selenium Silver Strontium Tin Vanadium Zinc	Documented In-house method SAM 038 TT by ICPMS
	Dissolved Trace Metals: Aluminium Antimony Arsenic Barium Beryllium Cadmium	Documented In-house method SAM 038 DT by ICPMS

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
	Chemical Tests (cont'd)	
GROUNDWATER, SURFACE WATER, LANDFILL LEACHATES & TRADE EFFLUENT (cont'd)	Dissolved Trace Metals: Cobalt Chromium Copper Iron Lead Lithium Manganese Molybdenum Nickel Selenium Strontium Tin Vanadium Zinc	Documented In-house method SAM 038 DT by ICPMS
GROUNDWATER & SURFACE WATER	Dissolved Trace Metals (cont'd): Silver	Documented In-house method SAM 038 DT by ICPMS
GROUNDWATER, SURFACE WATER, LANDFILL LEACHATES, TRADE EFFLUENT, WASTE WATER, SALINE WATER	Dissolved Macro Metals: Calcium Magnesium Potassium Sodium	Documented In-house method SAM 043 DM by ICP-OES
	Total Macro Metals: Calcium Magnesium Potassium Sodium	Documented In-house method SAM 043 TM by ICP-OES
END		