


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p>Accredited to ISO/IEC 17025:2005</p>	<h3>McQuillan Envirocare Ltd</h3> <p>Issue No: 019    Issue date: 04 September 2017</p>	
	<p><b>Caulside Drive</b> Newpark Industrial Estate Antrim Northern Ireland BT41 2DU</p>	<p><b>Contact: Mr N McCauley</b> Tel: +44 (0)28 9446 6708 Fax: +44 (0)28 9442 9580 E-Mail: nmccauley@mcquillanenvirocare.com Website: www.mcquillanenvirocare.com</p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
SOILS	<u>Chemical Tests</u> Hydrocarbons >C10-C40	Documented In-house method SAM 014 using GC-FID
	Loss on Ignition	Documented In-house method SAM 002 using gravimetry
SOILS, GRANULAR WASTE AND SLUDGES	Dry Matter Content	Documented In-house method SAM 003 using gravimetry
GROUNDWATERS, SURFACE WATER, WASTE WATERS, TRADE EFFLUENTS, PREPARED AND LANDFILL LEACHATES	<u>Chemical Tests</u> 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	Documented in house method SAM 031 using discrete analyser
	Nitrate (Calculation)	
	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



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<p>GROUNDWATERS, SURFACE WATER, WASTE WATERS, TRADE EFFLUENTS, PREPARED AND LANDFILL LEACHATES (cont'd)</p> <p>GROUNDWATERS, SURFACE WATER, TRADE EFFLUENTS, PREPARED AND LANDFILL LEACHATES</p>	<p><u>Chemical Tests</u> (cont'd)</p> <p>Suspended solids</p> <p>Fluoride</p> <p>Total Dissolved Solids</p> <p>Phenol Index</p> <p>Total Organic Carbon</p> <p>Dissolved Organic Carbon</p> <p>Total TPH (&gt;C10 - &lt;C40)</p>	<p>Documented in house method SAM001 by gravimetry</p> <p>Documented in house method SAM 007 by ion selective electrode</p> <p>Documented in house method SAM 028 by Gravimetry</p> <p>Documented in house method SAM 029 by sealed tube colorimetry</p> <p>Documented in house method SAM 034 using Vario TOC cube analyser</p> <p>Documented in house method SAM 034 using Vario TOC cube analyser</p> <p>Documented In-house method SAM 022 using GC-FID</p>



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GROUNDWATER, SURFACE WATER, TRADE EFFLUENTS PREPARED AND LANDFILL LEACHATES (cont'd)	<u>Chemical Tests</u> (cont'd)  Dissolved Metals:  Calcium Magnesium Potassium Sodium Silver Aluminium Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Iron Lead Lithium Manganese Molybdenum Nickel Antimony Selenium Tin Strontium Vanadium Zinc  Total Metals: Calcium Magnesium Potassium Sodium	Documented In-house method SAM 038 by ICPMS



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GROUNDWATER, SURFACE WATER, TRADE EFFLUENTS AND LANDFILL LEACHATES	<u>Chemical Tests</u> (cont'd)  Total Metals:  Silver Aluminium Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Iron Lead Lithium Manganese Molybdenum Nickel Antimony Selenium Tin Strontium Vanadium Zinc	Documented In-house method SAM 038 by ICPMS
END		