


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 1227 Accredited to ISO/IEC 17025:2005	Envirochem Analytical Laboratories Ltd	
	Issue No: 032 Issue date: 26 June 2018	
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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 12 The Gardens Broadcut Fareham Hampshire PO16 8SS	Health and Hygiene	A
Address 20 Falcons Gate Northavon Business Centre Yate BS37 5NH	Health and Hygiene	D

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Premises including domestic, commercial and industrial	Health and Hygiene	B
Mobile Laboratories	Health and Hygiene	C



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
ASBESTOS FIBRES IN AIR	<u>Health and Hygiene</u>	Health and Safety Executive Asbestos: The analysts' guide for sampling, analysis and clearance procedures (HSG 248)	
	Sampling of air for fibre counting	HSG 248:February 2005 (Documented In-House Procedure No 3.02) using Phase Contrast Microscopy (PCM)	B
	Fibre counting	HSG 248:February 2005 Membrane Filter Method using Phase Contrast Microscopy (PCM) (Documented In-House Procedure No 3.01)	A, B, C
ASBESTOS IN BULK MATERIALS including materials and products suspected of containing asbestos	4 Stage Clearance Process	HSG 248:February 2005 (Documented In-House Procedure No 3.03)	B
	Sampling of bulk materials for asbestos identification	HSG 248:February 2005 (Documented In-House Procedure No 2.02)	B
ASBESTOS IN SOILS (fibre screening and identification)	Identification of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	HSG 248:February 2005 (Documented In-House Procedure No 2.01 using stereo-microscopy, polarised light microscopy and dispersion staining)	A, D
	Qualitative Asbestos Fibre Screening and Identification of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	Documented In-House Procedure No 2.04 using stereo-microscopy, polarised light microscopy and dispersion staining based on HSG 248: February 2005	A



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ASBESTOS IN SOILS (fibre screening and identification) (cont'd)	<u>Health and Hygiene</u>	Health and Safety Executive Asbestos: The analysts' guide for sampling, analysis and clearance procedures (HSG 248)	
ASBESTOS IN SOILS (fibre screening, identification and quantification)	Asbestos Fibre Screening/ Identification and Quantification of Asbestos content of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	Documented In-House Procedure No 2.04 using stereo-microscopy, polarised light microscopy and dispersion staining based on HSG 248: February 2005	A
AIRBORNE INDUSTRIAL POLLUTANTS	Determination of Inhalable/Respirable Aerosols (Weighing of filters)	MDHS 14/4: June 2014 by Documented In-House Method, Procedure No 4.02 by gravimetry	A
AIRBORNE INDUSTRIAL POLLUTANTS	Sampling of Inhalable/Respirable Aerosols	MDHS 14/4: June 2014 by Documented In-House Method, Procedure No 4.02	B
WATERS	<u>Chemical Tests</u>		
Raw Waters, River Waters and Effluents	Bromide Chloride Fluoride Nitrate Sulphate	Procedure 6.02	A
	pH	Procedure 6.03	A
Raw waters, River Waters, Effluents and Leachates	Metals, specifically: Arsenic Barium Cadmium Calcium Chromium Cobalt Copper Iron Lead	Procedure 6.08 using ICP-OES	A



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<p>WATERS (cont'd)</p> <p>Raw waters, River Waters, Effluents and Leachates</p>	<p><u>Chemical Tests</u> (cont'd)</p> <p>Metals, specifically:</p> <p>Mercury Potassium Magnesium Manganese Sodium Nickel Thallium Zinc</p>	<p>Procedure 6.08 using ICP-OES</p>	<p>A</p>
<p>SOILS</p>	<p><u>Chemical Tests</u></p> <p>Chloride Sulphate</p> <p>pH</p> <p><u>Metals</u> Arsenic Barium Cadmium Chromium Copper Lead Manganese Mercury Molybdenum Nickel Selenium Thallium Vanadium Zinc</p>	<p>Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard - Chemical Testing of Soil</p> <p>Procedure 5.06, 6.02</p> <p>Procedure 5.06, 6.03</p> <p>Procedure 5.16, 6.08 by ICP-OES</p>	<p>A</p> <p>A</p> <p>A</p>
<p>Paint</p>	<p>Chromium Lead</p>	<p>Procedure 5.17, 6.08 using ICP-OES</p>	<p>A</p>



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS	Microbiological Tests		
Potable water (non-regulatory), and recreational water (pools and spas)	Enumeration of: Coliforms and <i>E.coli</i> - presumptive Coliforms and <i>E.coli</i> - confirmed	Procedure MET 10.11 by membrane filtration using MLSB Procedure MET 10.12 based on Microbiology of Drinking Water part 2009	A
Potable water (non-regulatory), recreational water (pools and spas) and process water	Total Viable Count (TVC) at 22°C and 37°C	Procedure MET 10.4 by pour plate technique, based on the Microbiology of Drinking Water part 7, 2012	A
Potable water (non-regulatory), and recreational water (pools and spas)	<i>Pseudomonas aeruginosa</i> , presumptive and confirmed	Procedure MET 10.7 by membrane filtration, based on the Microbiology of Drinking Water part 8, 2010	A
Process water and recreational water (pools and spas)	Detection and enumeration <i>Legionella</i> species	Procedure MET 10.3 by membrane filtration based on ISO 11731:1998	A
	Identification of: <i>Legionella pneumophila</i> serogroup 1 <i>Legionella pneumophila</i> serogroups 2 – 14 <i>Legionella</i> species (other than pneumophila)	Procedure MET 10.3 using latex agglutination	A
END			