

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



Accredited to
ISO/IEC 17025:2017

Envirochem Analytical Laboratories Ltd

Issue No: 046 Issue date: 12 January 2026

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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 Asbestos – All Support Functions	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Client Premises	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> Sampling of air for fibre counting Fibre counting 4 Stage Clearance Process	Health and Safety Executive - Asbestos: The Analysts' Guide (HSG 248) – 2021 Documented In-House Method No. 3.02 based on HSG 248 Documented In-House Method No. 3.01, Membrane Filter Method using Phase Contrast Microscopy (PCM) based on HSG 248 Documented In-House Method No. 3.03, Membrane Filter Method using Phase Contrast Microscopy (PCM) based on HSG 248	B A, B, C B
ASBESTOS IN BULK MATERIALS including materials and products suspected of containing asbestos	Sampling of bulk materials for asbestos identification Identification of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	Documented In-House Method No. 2.02 based on HSG248 Documented In-House Method No. 2.01 using stereo-microscopy, polarised light optical microscopy and dispersion staining based on HSG248	B A
ASBESTOS IN SOILS – The Identification of Asbestos fibres in bulk samples of Soil, specifically: <i>Soil</i>	Identification of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	Documented In-House Method No. 2.04 using stereo-microscopy, polarised light optical microscopy and dispersion staining based on HSG 248	A



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ASBESTOS IN SOILS – The Identification and Quantification of Asbestos fibres in bulk samples of Soil, specifically: <i>Soil</i>	<u>Health and Hygiene</u> (cont'd) Identification and Quantification of Asbestos content of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	Health and Safety Executive - Asbestos: The Analysts' Guide (HSG 248) – 2021 Documented In-House Method No. 2.04 for identification using stereo-microscopy, polarised light optical microscopy and dispersion staining based on HSG 248. Documented In-House Method No. 2.04 for quantification of asbestos.	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
PAINT	Lead	Procedure 5.18, 6.08 using ICP-OES	A
WATERS Raw Waters, River Waters and Effluents	<u>Chemical Tests</u> Bromide Chloride Fluoride Nitrate Sulphate pH	Documented In-House Methods Procedure 6.02	A
Raw waters, River Waters, Effluents and Leachates	Metals, specifically: Arsenic Barium Cadmium Calcium Chromium Cobalt Copper Iron Lead	Procedure 6.03 Procedure 6.08 using ICP-OES	A A



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WATERS (cont'd) Raw waters, River Waters, Effluents and Leachates (cont'd)	<u>Chemical Tests</u> (cont'd) Metals, specifically: (cont'd) Mercury Potassium Magnesium Manganese Sodium Nickel Thallium Zinc	Documented In-House Methods Procedure 6.08 using ICP-OES	A
WASTE WATERS Trade Effluent and Treated Sewage Effluent	Total Suspended Solids	Procedure MET 6.10 by gravimetry based on EPA method 160,2	A
WATERS Laboratory Prepared Leachates (single stage 10:1)	<u>Chemical Tests</u> Metals: Arsenic Barium Cadmium Chromium Copper Lead Mercury Nickel Zinc	Documented in-house methods Including Waste Acceptance Criteria Leachate Preparation to BS EN 12457-2:2002 Procedure 5.04, 6.08 by ICP-OES	A
SOILS	<u>Chemical Tests</u> Chloride Sulphate pH Metals: Arsenic Barium Beryllium Cadmium	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard - Chemical Testing of Soil Procedure 5.06, 6.02 Procedure 5.06, 6.03 Procedure 5.04, 6.08 by ICP-OES	A A A



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SOILS (cont'd)	<u>Chemical Tests</u> (cont'd) Metals, specifically: (cont'd) Chromium Cobalt Copper Lead Manganese Mercury Molybdenum Nickel Selenium Tin Zinc	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard - Chemical Testing of Soil Procedure 5.04, 6.08 by ICP-OES	A
SOILS – Sand, Clay, Loam	Total Petroleum Hydrocarbons (C10-C40) including aromatic/aliphatic fractionation and quantification according to carbon banding: Total Aliphatic hydrocarbons (C10-C40) Banded Aliphatic: >C10-C12 >C12-C16 >C16-C21 >C21-C35 >C16-C35 >C21-C40 Total Aromatic hydrocarbons (C10-C40) Banded Aromatic: >C10-C12 >C12-C16 >C16-C21 >C16-C35 >C21-C40	Procedure 5.02 and 6.15 by GC x GC	



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WATERS Potable water (non-regulatory), and recreational water (pools and spas)	<u>Microbiological Tests</u> Enumeration of: Coliforms and <i>Escherichia coli</i> - presumptive Coliforms and <i>E. coli</i> - confirmed Aerobic Colony Count at 22°C and 37°C <i>Pseudomonas aeruginosa</i> , presumptive and confirmed	Procedure MET 10.16 by membrane filtration using MLGA Procedure MET 10.17 based on Microbiology of Drinking Water part 4B 2016 Procedure MET 10.04 by pour plate technique, based on the Microbiology of Drinking Water part 7, 2020 Procedure MET 10.07 by membrane filtration, based on the Microbiology of Drinking Water part 8, 2015	A A A A
WATERS Potable water (non-regulatory), and recreational water (pools and spas)	<u>Microbiological Tests</u> Detection and enumeration of: <i>Legionella</i> species	Procedure MET 10.03 by membrane filtration based on ISO 11731:2017 using filtration with washing, using GVPC, Identification latex agglutination (Matrix A & B: Procedure 8, 9 & 10, Media C)	A
	Identification of: <i>Legionella pneumophila</i> serogroup 1 <i>Legionella pneumophila</i> serogroups 2 – 14 <i>Legionella</i> species (other than <i>L. pneumophila</i>)	Procedure MET 10.03 using latex agglutination	A

END