


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 17025:2017	Envirochem Analytical Laboratories Ltd	
	Issue No: 039 Issue date: 02 February 2021	
	12 The Gardens Broadcut Fareham Hampshire PO16 8SS	Contact: Mr R Mirzaians Tel: +44 (0)1329 287777 Fax: +44 (0)1329 287755 E-Mail: office@envirochem.co.uk Website: www.envirochem.co.uk
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	Local contact Mr R Mirzaians	Health and Hygiene	A

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



1227
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Envirochem Analytical Laboratories Ltd
Issue No: 039 Issue date: 02 February 2021

Testing performed by the Organisation at the locations specified

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
	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



1227
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Envirochem Analytical Laboratories Ltd
Issue No: 039 Issue date: 02 February 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
ASBESTOS IN SOILS (fibre screening, identification and quantification)	<p><u>Health and Hygiene (cont'd)</u></p> <p>Asbestos Fibre Screening/ Identification and Quantification of Asbestos content of:</p> <ul style="list-style-type: none"> Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite 	<p>Health and Safety Executive Asbestos: The analysts' guide for sampling, analysis and clearance procedures (HSG 248)</p> <p>Documented In-House Procedure No 2.04 using stereo-microscopy, polarised light microscopy and dispersion staining based on HSG 248: February 2005</p>	A
AIRBORNE INDUSTRIAL POLLUTANTS	<p>Determination of Inhalable/Respirable Aerosols (Weighing of filters)</p> <p>Sampling of Inhalable/Respirable Aerosols</p>	<p>MDHS 14/4:June 2014 by Documented In-House Method, Procedure No 4.02 by gravimetry</p> <p>MDHS 14/4:June 2014 by Documented In-House Method, Procedure No 4.02</p>	A B
<p>WATERS</p> <p>Raw Waters, River Waters and Effluents</p> <p>Raw waters, River Waters, Effluents and Leachates</p>	<p><u>Chemical Tests</u></p> <p>Bromide Chloride Fluoride Nitrate Sulphate</p> <p>pH</p> <p>Metals, specifically:</p> <ul style="list-style-type: none"> Arsenic Barium Cadmium Calcium Chromium Cobalt Copper Iron Lead 	<p>Procedure 6.02</p> <p>Procedure 6.03</p> <p>Procedure 6.08 using ICP-OES</p>	A A A



1227
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Envirochem Analytical Laboratories Ltd
Issue No: 039 Issue date: 02 February 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS (cont'd) Raw waters, River Waters, Effluents and Leachates (cont'd)	<u>Chemical Tests (cont'd)</u> Metals, specifically: (cont'd) Mercury Potassium Magnesium Manganese Sodium Nickel Thallium Zinc	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
SOILS	<u>Chemical Tests</u> Chloride Sulphate pH <u>Metals</u> Arsenic Barium Beryllium Cadmium 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 5.06, 6.02 Procedure 5.06, 6.03 Procedure 5.18, 6.08 by ICP-OES	A A A



1227
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Envirochem Analytical Laboratories Ltd
Issue No: 039 Issue date: 02 February 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PAINT	Chromium Lead	Procedure 5.18, 6.08 using ICP-OES	A
WATERS	<u>Microbiological Tests</u> Enumeration of: Coliforms and <i>E.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 Detection and enumeration of: <i>Legionella</i> species Identification of: <i>Legionella pneumophila</i> serogroup 1 <i>Legionella pneumophila</i> serogroups 2 – 14 <i>Legionella</i> species (other than pneumophila)	 Procedure MET 10.11 by membrane filtration using MLSB Procedure MET 10.12 based on Microbiology of Drinking Water part 2016 Procedure MET 10.04 by pour plate technique, based on the Microbiology of Drinking Water part 7, 2012 Procedure MET 10.07 by membrane filtration, based on the Microbiology of Drinking Water part 8, 2015 Procedure MET 10.03 by membrane filtration based on ISO 11731:1998 (withdrawn) Procedure MET 10.03 using latex agglutination	 A A A A A
END			