Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

0374

Accredited to ISO/IEC 17025:2017

IOM Consulting Limited

Issue No: 066 **Issue date:** 10 July 2025

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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 Research Avenue North Riccarton Edinburgh EH14 4AP	**Local contact** Ms Lynn Rogers Tel: +44 (0)1785 333 222 Fax: +44 (0)1785 333 228 Email: lynn.rogers@iom-world.org Website: www.iom-world.org	Health and Hygiene Asbestos Environmental Sampling/Testing Personal Protective Equipment	A
Address Suite 50-54 Brookside Business Park Cold Meece Stone Staffordshire ST15 0RZ	**Local contact** Ms Lynn Rogers Tel: +44 (0)1785 333 222 Fax: +44 (0)1785 333 228 Email: lynn.rogers@iom-world.org Website: www.iom-world.org	Environmental Sampling	E

Site activities performed away from the locations listed above:

Location details		Activity	Location code
Client Premises	Edinburgh	Health and Hygiene Environmental Sampling	B
Client Premises	Stone	Environmental Sampling	F

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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
	Health and Hygiene Tests	Health and Safety Executive - Asbestos: The Analysts' Guide (HSG 248) – 2021 and Methods for the Determination of Hazardous Substances in the series MDHS	
ASBESTOS FIBRES IN AIR	Fibre counting	Documented In-House Method IM9, Membrane Filter Method using Phase Contrast Microscopy (PCM) based on HSG 248	A
ASBESTOS IN BULK MATERIALS including materials and products suspected of containing asbestos	Identification of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	Documented In-House Method IM4 – Asbestos Identification by phase contrast optical microscopy and polarised light microscopy using stereo-microscopy, polarised light optical microscopy and dispersion staining based on HSG 248	A
ASBESTOS IN SOILS – The Identification of Asbestos fibres in bulk samples of Soil, *specifically*: *Soil* *Aggregate*	Identification of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	Documented In-House Method (IM14 – Qualitative and Quantitative Analysis of Asbestos in Soils and Loose Aggregates) using stereo-microscopy, polarised light optical microscopy and dispersion staining based on HSG 248	A
ASBESTOS IN SOILS – The Identification and Quantification of Asbestos fibres in bulk samples of Soil, *specifically:* *Soil* *Aggregate*, *Mineral Powders*	Identification and Quantification of Asbestos content of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	Documented In-House Method (IM14 – Qualitative and Quantitative Analysis of Asbestos in Soils and Loose Aggregates) for identification using stereo-microscopy, polarised light optical microscopy and dispersion staining based on HSG 248. Documented In-House Method (IM14 – Qualitative and Quantitative Analysis of Asbestos in Soils and Loose Aggregates) for quantification of asbestos.	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
	Health and Hygiene Tests (cont'd)		
ASBESTOS and OTHER FIBRES derived from ASBESTOS PRODUCTS, FIBRES and DUSTS, AIR, WIPE SAMPLES (SEM)	Counting and identification of asbestos fibres in air and bulk materials	Documented In-House Method IM1 based, ISO 14966:2019 using SEM and EDXS	A
	Identification of Refractory Ceramic Fibres via electron microscopy	Documented In-House Method (IM1) based on ISO14966:2019 using SEM and EDXS	A
MAN MADE MINERAL FIBRES including CERAMICS in AIR	Fibre counting	Documented In-House Method (IM 9) based on MDHS 59/2:2014	A, B
WORKPLACE & AMBIENT AIR MONITORING	Sampling and subsequent analysis by an ISO/IEC 17025 accredited laboratory		
DUSTS AND PARTICULATES	Sampling of: - Inhalable and respirable airborne dust - Inhalable airborne dust and fumes for the subsequent evaluation of metal concentrations - Inhalable airborne dust and fumes for the subsequent evaluation of lead	Documented In-House Method (IM10) based on MDHS 14/4:2014	B, F
	Sampling of airborne dust and fumes for the subsequent evaluation of metal oxide	Documented In-House Method (IM10) based on MDHS 14/4:2014 and BS EN ISO 10882-1:2024	B, F
	Sampling of respirable quartz and cristobalite	Documented In-House Method (IM10) based on modified HSE Method MDHS 14/4:2014	B, F
GASES AND VAPOURS	Gases and vapours using passive sampling badges	Documented In-House Method IM10 based on MDHS 88 & MDHS 102	B, F
	Gases and vapours using sorbent tubes	Documented In-House Method IM10 based on MDHS 96	B, F

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
	Health and Hygiene Tests		
	Analysis		
Airborne dust samples	Respirable and total inhalable dust	Documented In-House Gravimetric Method (IM2) based on MDHS 14/4:2014	A
	Respirable quartz	Documented In-House Method (IM 2) based on MDHS 101/2:2014 using FT-IR spectroscopy	A
DUSTS AND PARTICULATES (cont'd)	Respirable quartz and cristobalite	Documented In-House Method (IM 2) based on MDHS 101/2:2014 using X-ray diffraction spectroscopy	A
Bulk dust samples	Quartz and cristobalite	Documented In-House Method (IM2) based on reference standards drift correction and a calibration for calculating unknown concentrations using X-Ray diffraction spectroscopy	A
	Chemical Tests		
Airborne dust samples, bulk samples, wipe samples, aqueous extracts	Determination of: Ag, Al, As, Au, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hf, In, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Pt, Sb, Se, Sn, , Te, Ti, Tl, V, W, Y, Zn, Zr	Documented In-House Method (IM7) using inductively coupled plasma - atomic emission spectrometry (ICP-AES), based on NIOSH Method 7300 (ICP-SOP2) and OSHA Method ID-121 (ICP-SOP3)	A
Dust, fume and bulk sample Filters (AA2 (25mm), GL2 (25mm) GL3 (37mm) and GF2 (25mm))	Metal oxides of: As, Cd, Co, Cr, Cu, Fe, Mn, Ni, Pb, Sb, Sn, V, Zn (reported as the metal)	Documented In-House Method (IM7,ICP-SOP1) using ICP/AES	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
POLLUTANTS AND EFFLUENTS (ATMOSPHERIC): FUMES, MISTS, GASES AND VAPOURS	Chemical Tests		
Diffusive sampling badges	Determination of: Benzene Ethyl benzene Styrene Tetrachloroethene Trichloroethene Toluene Xylene n-Hexane n-Butyl acetate	Documented In-House Method-(IM8) using GC-FID based on MDHS 88:1997	A
Charcoal Sorbent Tubes	Determination of: 1,4-Dioxane Benzene Ethyl benzene Styrene Tetrachloroethene Toluene Trichloroethene Xylene n-Hexane n-Butyl acetate	Documented In-House Method-(IM8) using GC-FID based on MDHS 96:2000	A
Air filters (solder fume)	Total resin acids in rosin (colophony) solder flux fume as Abietic Acid	Documented In-House Method (IM8) using GC-FID, based on MDHS 83-3:2015	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
POLLUTANTS AND EFFLUENTS (ATMOSPHERIC): FUMES, MISTS, GASES AND VAPOURS (cont'd)	Chemical Tests (cont'd)		
Air filters, impinger solutions	Determination of: Organic isocyanates Diisocyanates • 1,6-hexamethylene diisocyanate (HDI), • toluene-2,6-diisocyanate (2,6-TDI) and; • toluene-2,4-diisocyanate (2,4-TDI) Isocyanates • methylene bisphenyl isocyanate (MDI)	Documented In-House Method (IM11) using high performance liquid chromatography with UV and EC detection, based on MDHS 25/4:2014	A
Diffusive Badges, sorbent tubes or filters	Formaldehyde and glutaraldehyde	Documented In-House Method (IM11) using HPLC/UV, based on MDHS 102: 2010	A
PERSONAL PROTECTIVE EQUIPMENT	Physical Properties	Testing for the purposes of conformance with Regulation (EU) 2016/425 in respect of the following specifications:	A
Protective clothing for use against radioactive contamination	Total Inward Leakage Visual Inspection	BS EN 1073-2:2002	A
Protective clothing for use against solid particulate chemicals	Total Inward Leakage Visual Inspection	BS EN ISO 13982-2:2004 to meet the requirements of EN 13982-1:2004+A1:2010 section 4.3 for Type 5 suits	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PERSONAL PROTECTIVE EQUIPMENT (Cont'd)	Physical Properties (cont'd)	Testing for the purposes of conformance with Regulation (EU) 2016/425 in respect of the following specifications:	A
Protective clothing for use against chemicals	Resistance to liquid spray penetration (spray test)	EN 13034:2005 + A1:2009, section 5, for Type 6 suits using the test method ISO 17491-4:2008 +A1:2016 (withdrawn) method A EN 14605:2005 + A1:2009, section 4.3 for Type 3 (liquid tight) and Type 4 (spray tight) using the test method ISO 17491-4:2008 +A1:2016 (withdrawn) method B	A
	Determination of resistance to penetration by a jet of liquid (jet test)	EN 14605:2005 + A1:2009, section 4.3 using the test method BS EN ISO 17491-3:2008	A
END			