


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 2210 Accredited to ISO/IEC 17025:2017	SembCorp Utilities (UK) Limited	
	Issue No: 041 Issue date: 18 December 2020	
	Analytical Services Building Wilton International Middlesbrough TS90 8WS	Contact: Brian Walker Tel: +44 (0)1642 212373 Fax: +44 (0)1642 212718 E-Mail: Brian.Walker@sembcorp.com

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 Analytical Services Building Wilton International Middlesbrough TS90 8WS Local contact Mr Brian Walker Tel: +44 (0)1642 212373 Fax: +44 (0)1642 212718 Email: Brian.Walker@sembcorp.com	Support functions: Quality System Quality Audit Administration Sampling and Testing: Health and Hygiene Environmental Testing Physical Testing	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



2210
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

SembCorp Utilities (UK) Limited
Issue No: 041 Issue date: 18 December 2020

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) and Methods for the Determination of Hazardous substances in the series MDHS	
	Sampling of air for fibre counting	HSG 248:February 2005 (Documented In-House Procedure)	B
ASBESTOS IN BULK MATERIALS including materials and products suspected of containing asbestos	Fibre counting	HSG 248 February 2005 Membrane Filter Method using Phase Contrast Microscopy (PCM)	A, B
	Sampling of bulk materials for asbestos identification	HSG 248:February 2005 (Documented In-House Procedure)	B
ENVIRONMENTAL SAMPLES: Waters and Effluents	Identification of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	HSG 248:February 2005 (Documented In-House Procedure using stereo-microscopy, polarised light microscopy and dispersion staining)	
	<u>Chemical Testing</u>		
	Biological Oxygen Demand	Documented In-House Method DI-AN-ME-013 (oxygen electrode)	A
	Chemical Oxygen Demand	Documented In House Method DI-AN-ME-012 (colorimetry)	A
	Metals: Cadmium Chromium Copper Mercury Zinc	Documented In House Method DI-AN-ME-009 (ICP/MS)	A
pH	Documented In House Method DI-AN-ME-006	A	



2210
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

SembCorp Utilities (UK) Limited
Issue No: 041 Issue date: 18 December 2020

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	
ENVIRONMENTAL SAMPLES: Waters and Effluents (cont'd)	<u>Chemical Testing</u> (cont'd)			
	Suspended solids	Documented In House Method DI-AN-ME-011 (gravimetry)	A	
	Total Organic Carbon	Documented In-House Method DI-AN-ME-007	A	
	Volatile Organic Compounds: Benzene Chloroform Toluene 1,2-Dichloroethane Ethylbenzene p-Xylene m-Xylene o-Xylene	Documented In-House Method DI-AN-ME-008 (GC-MS)	A	
	Trade Effluent	Ammoniacal nitrogen	Documented In-House Method DI-AN-ME-014 by colorimetry (Hach)	A
		Nitrate as Nitrogen	Documented In-House Method DI-AN-ME-005 by ion chromatography	A
		Free Cyanide	Documented In-House Method DI-AN-ME-016 by colorimetry (HACH)	A
	WOOD & WOOD PRODUCTS	<u>Chemical Testing</u>		
		Plastics, Paint & Varnish Contamination	Documented In-House Method DI-AN-ME-049 by inspection and gravimetry	A
		Moisture	Documented In-House Method DI-AN-ME-053 by gravimetry (based upon ASTM E871-82)	A
Particle size distribution		Documented In-House Method DI-AN-ME-047 by sieving	A	
Gross and Net Calorific value		Documented In-House Methods DI-AN-ME-054 by Parr Bomb Calorimetry		



2210
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

SembCorp Utilities (UK) Limited
Issue No: 041 Issue date: 18 December 2020

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
WOOD & WOOD PRODUCTS (cont'd)	<u>Chemical Testing</u>		
	Carbon Hydrogen Nitrogen Sulphur	Documented In-House Methods DI-AN-ME-050 by Thermo Flash CHNS elemental analyser	A
	Halides	Documented In-House Method DI-AN-ME-051 by Ion Chromatography following combustion in bomb calorimeter	A
	Ash	Documented In-House Method DI-AN-ME-048 based upon ASTM E1534 by muffle furnace and gravimetry	A
END			