

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0754</p> <p>Accredited to ISO/IEC 17025:2017</p>	Environment Agency - National Laboratory Service	
	Issue No: 097 Issue date: 24 February 2021	
	Starcross Laboratory Staplake Mount Starcross Exeter EX6 8FD	Contact: NLS Customer Services Tel: +44 (0)800 0920 786 E-Mail: info@natlabs.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
Customer Services Tel: +44 (0)800 0920 786 E-Mail: info@natlabs.co.uk	Customer Enquiries	National
Address Starcross Laboratory Staplake Mount Starcross Exeter Devon EX6 8FD	Local contact Ms Sarah Tancock Tel: +44 (0)203 025 0085 E-mail: sarah.tancock@environment-agency.gov.uk	Testing: Environmental analysis (inorganic, organic, microbiological)
Address Leeds Laboratory Olympia House Gelderd Lane Gelderd Road Leeds LS12 6DD	Local contact Mr Steve Moss Tel: +44 (0)203 025 6776 E-mail: steve.moss@environment-agency.gov.uk	Testing: Environmental analysis (inorganic, organic)



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION at the STARCROSS LABORATORY

Starcross Tests			
<u>Inorganics</u>			
Acetate	Alkalinity pH 4.5 Grans plot	Hydrocarbons, Fats Oils and Grease by Infra Red Spectroscopy	Iodide
Active Aluminium	Total Phosphorus (low level)	Suspended Solids with High Total Dissolved Solids	Total dissolved solids
Chloride	Total Nitrogen	Chlorophyll	Colour
Saline & Low Nutrients	Total Nitrogen & Phosphorus	Cyanide	Phosphate total
Methylene Blue Active Substances	Nutrients	Suspended Solids	Bromate & Bromide
pH, Turbidity & Conductivity	Sulphate	Biochemical Oxygen Demand (BOD)	Chemical Oxygen Demand (COD)
Salinity	Fluoride	Dissolved Organic Carbon (DOC)	
Alkalinity to pH 4.5 (CaCO3)			



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Starcross Tests

Metals

Mercury		Mercury (Waste Water)	
	Silver	Silver (Saline)	Boron (Low Level)
Metals (Acid Rain ICPMS)	Metals (Acid Rain) ICPOES	Metals in Saline Water	Metals in Saline Water (Non Routine)
Metals Low Level	Metals Routine (ICPMS)	Metals Infrequent (ICPMS)	Metals Non Routine (ICPMS)
Metals Routine (ICPOES)	Metals by ICPOES GPMIX AR	Metals by ICPMS GPMIX AR	Arsenic and Selenium by ICPMS
	Metals in Trade Effluent with Aqua Regia Digest by ICPMS	Metals Saline (ICPOES)	

Starcross Tests

Organics

Phenols	Organotin Compounds	Volatile Organic Compounds	Organo Chlorine Pesticides & PCB's
Organophosphorus Pesticides and Triazine Herbicides	Polynuclear Aromatic Hydrocarbons	Pyrethroids	
Phenyl Urea Herbicides, Carbamates, Fungicides	Volatiles Waste Water	Semi Volatile Screens	Acid Herbicides
Alcohols and Ketones			



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Starcross Tests

Microbiology

Bacillus globigii	Bacillus globigii titre	Clostridia	Clostridia Potable
Coliforms Biota	Coliforms Potable	E coli (presumptive and confirmed) Environmental water	Enterococci (presumptive and confirmed)
Escherichia coli (chromogenic)(confirmed)	Faecal coliforms (presumptive and confirmed) Environmental water	Heterotrophic Plate Count	MST
Pseudomonas aeruginosa (presumptive and confirmed)	Salmonella species (excluding S. Typhi) (confirmed) Detection	Salmonella species (excluding S. Typhi) (confirmed) Detection Biota	Salmonella species (excluding S. Typhi) (confirmed) Enumeration
Salmonella species (excluding S. Typhi) (confirmed) Enumeration Biota	Total coliforms (presumptive and confirmed) Environmental water		



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

INORGANICS TESTS - STARCROSS LABORATORY

Acetate Ion Chromatography Documented In-House Method SX I Acetate Test 374	
Surface Water	Ground Water
ISO/IEC 17025	ISO/IEC 17025

Alkalinity pH 4.5 Grans plot Autotitration Documented In-House Method SX I Grans Plot Alkalinity Test 397	
Surface Water	
ISO/IEC 17025	

Hydrocarbons, Fats Oils and Grease by Infra Red Spectroscopy Solvent extraction followed by Infrared Spectroscopy Documented In-House Method SX I IROils Test 362				
	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water
Hydrocarbons	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Fats, Oil Grease	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Iodide Ion Chromatography Documented In-House Method SX I Iodide Low Test 373	
Surface Water	Ground Water
ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Active Aluminium Spectrophotometric Analysis Documented In-House Method SX I Active Aluminium (ISBN 011 7250403 1987) Test 997	
Surface Water	Ground Water
ISO/IEC 17025	ISO/IEC 17025

Total Phosphorus (low level) Automated Colorimetric Analysis Documented In-House Method SX I Total Phosphorus (Low Level) Test 233, 232	
Surface Water	Ground Water
ISO/IEC 17025	ISO/IEC 17025

Suspended Solids with High Total Dissolved Solids (glass fibre filter) Gravimetric Analysis Documented In-House Method SX I Suspended solids (ISBN 011 751957 X 1980) Test 872, 873	
Saline Water	
ISO/IEC 17025	

Total dissolved solids Documented In-House Method SX I TDS (ISBN 011 751957 X 1980) Test 239	
Ground Water	Land Leachate
ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service

Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Chloride

Automated Colorimetric Analysis
Documented In-House Method
SX I Saline Chloride
Test 363

Saline Water

ISO/IEC 17025

Total Nitrogen

Automated Colorimetric Analysis
Documented In-House Method
SX I Saline Total N
Test 375

Saline Water

ISO/IEC 17025

Chlorophyll

Acetone Extraction and Spectrophotometric Analysis
Documented In-House Method
SX I Chlorophyll UVV
(ISBN 011 7516740 1980)
Test 19

Surface Water

Ground Water

Saline Water

ISO/IEC 17025

NONE

NONE

Colour

Spectrophotometric Analysis
Documented In-House Method
SX I Colour,
(ISBN 011 751955 3 1981)
Test 20

Surface Water

Ground Water

Saline Water

ISO/IEC 17025

ISO/IEC 17025

ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Saline & Low Nutrients
Automated Colorimetric Analysis
Documented In-House Method
SX I Sal & Low FW Nutrients
Test 28, 29, 26, 236, 412

Analyte	Surface Water	Ground Water	Saline Water
Ammonia	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Total Oxidised Nitrogen	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Nitrite	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Orthophosphate	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Silicate	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Total Nitrogen & Phosphorus
Autoclave digestion and Automated Colorimetric Analysis
Documented In-House Method
SX I Total N and P
Test 1389,1390

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Untreated Sewage	Trade to Sewer	Land Leachate	Trade to Controlled Water
Total Nitrogen	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Total Phosphorus	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025

Cyanide
Automated Colorimetric Analysis
Documented In-House Method
SX I Cyanide
(ISBN 011 752219 8 1988)
Test 182,183

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Untreated Sewage	Trade to Sewer	Land Leachate	Trade to Controlled Water
Free Cyanide	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Total Cyanide	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Phosphate total

Documented In-House Method
SX I Phosphate
Test 235, 1236

Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Methylene Blue Active Substances

Spectrophotometric Analysis
Documented In-House Method
SX I Anidets,
(ISBN 011 751605 8 1981)
Test 384

Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Nutrients

Automated Colorimetric Analysis
Documented In-House Method
SX I Nutrient
Test 25, 237, 678, 1394, 1421

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Untreated Sewage	Trade to Sewer	Land Leachate	Trade to Controlled Water
Ammonia	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chloride	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Total Oxidised Nitrogen	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Nitrate (Calculated)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Nitrite	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Orthophosphate	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None	ISO/IEC 17025	ISO/IEC 17025
Silicate	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None	ISO/IEC 17025	ISO/IEC 17025
Alkalinity (not in test 678)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Suspended Solids

Gravimetric Analysis
Documented in House Method
SX I Suspended Solids
(ISBN 011 751957 X 1980)
Test 869, 1526

Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Untreated Sewage	Trade to Sewer	Land Leachate
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Bromate & Bromide

Ion Chromatography
Documented In-House Method
SX I Bromate Bromide
Test 854

	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Sewer	Land Leachate	Trade to Controlled Water
Bromate	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None	ISO/IEC 17025
Bromide	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

pH, Turbidity & Conductivity

Documented In-House Method
SX I pH, EC and Turbidity
(ISBN 011 751428 4 1978)
Test 9

	Surface Water	Ground Water	Saline Water	Land Leachate	Trade to Sewer	Untreated Sewage	Treated Sewage Effluent	Trade to Controlled Water
pH	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Turbidity	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Conductivity	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Sulphate

Documented in House Method
SX I Sulphate
Test 998, 1192, 1391

Treated Sewage Effluent	Trade to Controlled Water	Trade to Sewer	Land Leachate
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Biochemical Oxygen Demand (BOD)

Documented In-House Method
SX I BOD
(ISBN 011 752212 0 1988)
Test 1

Surface Water	Ground Water	Saline Water	Treated Sewage Effluent	Untreated Sewage	Trade to Sewer	Land Leachate	Trade to Controlled Water
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Chemical Oxygen Demand (COD)

Acid Digestion and Spectrophotometric Analysis
Documented In-House Analysis
SX I COD,
(ISBN 011 751915 4 1986)
Test 5, 241

Surface Water	Ground Water	Saline Water	Untreated Sewage	Trade to Sewer	Prepared Leachate	Land Leachate	Treated Sewage Effluent	Trade to Controlled Water
ISO/IEC 17025	ISO/IEC 17025	NONE	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Salinity

Automated Robotic Analysis
Documented In-House Method
SX I Salinity
Test 378

Surface Water	Ground Water	Saline Water
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Fluoride
Ion Selective Electrode
Documented In-House Analysis
SX I Fluoride,
(ISBN 011 751662 7 1982)
Test 23

Surface Water	Ground Water	Saline Water	Treated Sewage Effluent	Trade to Controlled Water	Trade to Sewer	Land Leachate
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Dissolved Organic Carbon (DOC)
Automated Colorimetric Analysis
Documented In-House Method
SX I DOC
Test 22

Surface Water	Land Leachate	Ground Water	Saline Water	Treated Sewage Effluent	Trade to Controlled Water
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Alkalinity to pH 4.5 (CaCO₃)
Documented In-House Method
SX I Alkalinity 8.3 and 4.5
(ISBN 011 751601 5 1981)
Test 1022

Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Untreated Sewage	Prepared Leachate	Trade to Sewer	Land Leachate
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

METALS TESTS STARCROSS LABORATORY

Mercury Cold Vapour Atomic Fluorescence Spectroscopy Documented In-House Method SX M Mercury, (ISBN 011 751907 3 1985) Test 247, 248				
Surface Water	Ground Water	Saline Water	Treated Sewage Effluent	Trade to Controlled Water
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Mercury (Waste Water) Vapour Generation Atomic Fluorescence Spectroscopy Documented in House Method SX M Mercury WW (Farey, Nelson, Rolph Analyst 1978) Test 1527, 1608			
Trade to Controlled Water	Untreated Sewage	Trade to Sewer	Land Leachate
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Arsenic and Selenium by ICPMS ICPMS Documented In-House Method SX M ICPMS AsSe Tests 1606 (total), 1607 (dissolved)					
Analyte	Surface Water	Ground Water	Saline Water	Treated Sewage Effluent	Trade to Controlled Water
Arsenic	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Selenium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Silver ICPMS Documented in House Method SX M ICPMS Low Level Silver Test 1163, 1164			
Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Silver (Saline)
ICPMS
Documented In-House Method
SX ICPMS Saline Silver
Test 1478, 1479

Saline

ISO/IEC 17025

Boron (Low Level)
ICPMS
Documented In-House Method
SX M ICPMS Low Level Boron
Test 1072, 1073

Surface Water

ISO/IEC 17025

Metals (Acid Rain)
ICPMS
Documented In-House Method
SX M ICPMS Acid Rain
Test 325, 326

Analyte

Surface Water

Calcium

ISO/IEC 17025

Magnesium

ISO/IEC 17025

Potassium

ISO/IEC 17025

Sodium

ISO/IEC 17025

Metals (Acid Rain)
ICPOES
Documented In-House Method
SX M ICPOES Acid Rain
Test 323, 324

Analyte

Surface Water

Ground Water

Sulphate

ISO/IEC 17025

ISO/IEC 17025

Iron

ISO/IEC 17025

ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Metals in Saline Water

ICPMS
Documented In-House Method
SX M ICPMS Routine Saline
Test 89, 90

Analyte	Saline Water
Cadmium	ISO/IEC 17025
Chromium	ISO/IEC 17025
Copper	ISO/IEC 17025
Lead	ISO/IEC 17025
Nickel	ISO/IEC 17025
Zinc	ISO/IEC 17025

Metals in Saline Water (Non Routine)

ICPMS
Documented In-House Method
SX M ICPMS Saline NR
Test 321, 322

Analyte	Saline Water
Antimony	ISO/IEC 17025
Aluminium	ISO/IEC 17025
Beryllium	ISO/IEC 17025
Cobalt	ISO/IEC 17025
Molybdenum	ISO/IEC 17025
Tin	ISO/IEC 17025
Titanium	ISO/IEC 17025

Metals Low Level

ICPMS
Documented In-House Method
SX ICPMS Low Level
Test 87, 88

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water
Aluminium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Cadmium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chromium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Copper	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Lead	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Nickel	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Zinc	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Metals Routine

ICPMS

Documented In-House Method

SX M ICPMS Routine

(ISBN 011 753244 4)

EPA 200.8, Version 4, 1989 "Determination of Trace Elements in Waters and Wastes by ICPMS"

Test 33, 34

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water
Aluminium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Cadmium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chromium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Copper	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Lead	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Nickel	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Zinc	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Metals Infrequent

ICPMS

Documented In-House Method

SX M ICPMS INF1

Test 85, 86

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water
Tellurium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Thallium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Uranium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Metals Non Routine

ICPMS

Documented In-House Method

SX M ICPMS NR

(ISBN 011 7532444)

Test 35, 36

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water
Antimony	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Beryllium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Cobalt	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Molybdenum	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Silver	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Tin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Titanium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Vanadium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Metals Routine

ICPOES
Documented In-House Method
SX M ICPOES Routine
(ISBN 011 753244 4 1996)
Test 37,38, 327 (sulphur only)

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water
Barium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Boron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Calcium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Cobalt	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Iron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Lithium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Magnesium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Manganese	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Potassium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Sodium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Strontium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Sulphate (as Sulphur by calculation)	ISO/IEC 17025	ISO/IEC 17025	None	None
Sulphur	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Metals by ICPOES GPMIX AR

ICPOES
Documented In-House Method
SX M ICPOES GPMIX AR
(ISBN 0117532444 1989)
Tests 1291,1292

Analyte	Trade to Sewer	Land Leachate	Untreated Sewage	Treated Sewage	Prepared Leachate
Boron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Calcium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Iron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Lithium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Magnesium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Potassium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Sodium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Strontium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Phosphorus	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service

Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Metals by ICPMS GPMIX AR

ICPMS

Documented In-House Method

SX M ICPMS GPMIX AR

(ISBN 011 7532444 1989)

Test 1293, 1294

Analyte	Untreated Sewage	Prepared Leachate	Treated Sewage Effluent	Trade to Sewer	Land Leachate
Aluminium	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Arsenic	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Barium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Cadmium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chromium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Cobalt	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Copper	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Lead	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Manganese	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Nickel	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Tellurium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None
Thallium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Titanium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Uranium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Vanadium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Zinc	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Molybdenum	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None
Selenium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None
Silver	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None
Tin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None

Metals in Trade Effluent with Aqua Regia Digest by ICPMS

Aqua Regia Digest /ICPMS

Documented In-House Method

SX M Special Digest AR

Test 1284

Analyte	Trade to Controlled Water
Arsenic	ISO/IEC 17025
Cadmium	ISO/IEC 17025
Chromium	ISO/IEC 17025
Copper	ISO/IEC 17025
Lead	ISO/IEC 17025
Nickel	ISO/IEC 17025
Zinc	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Metals Saline

ICPOES

Documented In-House Method

SX M ICPOES Saline

(ISBN 011 753244 4 1996)

Test 95, 96

Test 1505,1506 (Barium only)

Analyte	Surface Water	Ground Water	Saline
Barium	None	None	ISO/IEC 17025
Boron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Calcium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Iron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Magnesium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Manganese	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Potassium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Vanadium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Sodium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Strontium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Sulphur	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Sulphate (as Sulphur by calculation)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service

Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

ORGANIC TESTS STARCROSS LABORATORY

Phenols

Solvent Extraction/Derivatisation and GCMS
Documented In-House Method
SX O Phenols
Test code 62

Analyte	Surface Water	Treated Sewage Effluent	Trade to Controlled Water	Land Leachate	Trade to Sewer	Ground Water
Phenol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2-methylphenol (o-cresol)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
3-methylphenol (m-cresol)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
4-methylphenol (p-cresol)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2-chlorophenol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
3-chlorophenol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
4-chlorophenol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2,3-dimethylphenol (2,3-xyleneol)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2,4-dimethylphenol (2,4-xyleneol)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2,5-dimethylphenol (2,5-xyleneol)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2,6-dimethylphenol (2,6-xyleneol)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
3,4-dimethylphenol (3,4-xyleneol)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
3,5-dimethylphenol (3,5-xyleneol)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2,3-dichlorophenol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2,4-dichlorophenol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2,5-dichlorophenol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2,6-dichlorophenol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2-ethylphenol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2,4,5-trichlorophenol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Phenols

Solvent Extraction/Derivatisation and GCMS
Documented In-House Method
SX O Phenols
Test code 62

Analyte	Surface Water	Treated Sewage Effluent	Trade to Controlled Water	Land Leachate	Trade to Sewer	Ground Water
2,4,6-trichlorophenol	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	ISO/IEC 17025
4-chloro-2-methylphenol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
4-chloro-3-methylphenol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
4-chloro-3,5-dimethylphenol (PCMX)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025
Pentachlorophenol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Organotin Compounds

Extraction/derivatisation followed by analysis by GCMS
Documented In-House Method
SX O TINS
Test 59

Analyte	Ground Water	Surface Water	Saline Water	Treated Sewage Effluent
Dibutyl tin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None
Diocetyl tin	ISO/IEC 17025	None	ISO/IEC 17025	None
Tetrabutyl tin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Tributyl tin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Triphenyl tin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Volatile Organic Compounds

Direct Aqueous Injection with Headspace/Purge & Trap GCMS
Documented In-House Method
SX O Volatiles
Test 54, 1296

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline Water
Benzene	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025
Bromochloromethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Bromodichloromethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Volatile Organic Compounds
Direct Aqueous Injection with Headspace/Purge & Trap GCMS
Documented In-House Method
SX O Volatiles
Test 54, 1296

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline Water
Bromoform	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Carbon Tetrachloride	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chloroform	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Dibromochloromethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Dibromomethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2-Dichloroethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Ethyl benzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
o-xylene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Tetrachloroethene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Toluene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,1,1-Trichloroethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
m- and p-xylene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Styrene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,1,2 Trichloroethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Trichloroethene	ISO/IEC 17025	ISO/IEC 17025	None	None	ISO/IEC 17025
1,2-dibromoethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,1-dichlorethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,1-dichlorethene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,1-dichloropropene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2,3-trichloropropane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2,3-trimethylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service

Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Volatile Organic Compounds
Direct Aqueous Injection with Headspace/Purge & Trap GCMS
Documented In-House Method
SX O Volatiles
Test 54, 1296

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline Water
1,2,4-trimethylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2-dibromo-3-chloropropane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2-dichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2-dichloropropane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,3,5-trimethylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,3-dichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,3-dichloropropane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,4-dichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2,2-dichloropropane	ISO/IEC 17025	ISO/IEC 17025	None	None	ISO/IEC 17025
2-chlorotoluene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
3-chlorotoluene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
4-chlorotoluene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
4-iso-propyltoluene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Bromobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
cis-1,2-dichloroethene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
cis-1.3-dichloropropene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Dichloromethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
iso-propylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
n-Butylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
n-Propylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Volatile Organic Compounds
Direct Aqueous Injection with Headspace/Purge & Trap GCMS
Documented In-House Method
SX O Volatiles
Test 54, 1296

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline Water
sec-Butylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
tert-Butylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
trans-1,2-dichloroethene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
trans-1,3-dichloropropene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
MTBE	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Ethyl t-butyl ether	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
t-Amyl methyl ether	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,1,1,2-Tetrachloroethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,1,2,2-Tetrachloroethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chloromethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Trichlorofluoromethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Vinyl Chloride	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Volatiles
Headspace GC-MSD
Documented in House Method
SX O Volatiles WW
Test 1395

Analyte	Prepared Leachate	Treated Sewage Effluent	Land Leachate
1,1,1-trichloroethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,1,1,2-tetrachloroethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,1,2,2-tetrachloroethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,1,2-trichloroethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,1-dichloroethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,1-dichloroethene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,1-dichloropropene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2,3-trichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2,3-trichloropropane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2,3-trimethylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service

Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Volatiles

Headspace GC-MSD
Documented in House Method
SX O Volatiles WW
Test 1395

Analyte	Prepared Leachate	Treated Sewage Effluent	Land Leachate
1,2,4-trichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2,4-trimethylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2-dibromo-3-chloropropane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2-dibromoethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2-dichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2-dichloroethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2-dichloropropane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,3,5-trichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,3,5-trimethylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,3-dichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,3-dichloropropane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,4-dichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2-chlorotoluene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
3-chlorotoluene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
4-chlorotoluene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
4-isopropyltoluene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Benzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Bromobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Bromochloromethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Bromodichloromethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Bromoform	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Carbon Disulphide	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Carbon tetrachloride	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chloroethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chloroform	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chloromethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Cis-1,2-dichloroethene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Cis-1,3-dichloropropene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Dibromochloromethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Dibromomethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Dichloromethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
ETBE	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Ethylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Hexachlorobutadiene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Iso-propylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
m/p-xylene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
MTBE	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Naphthalene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
n-butylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
n-propylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
o-Xylene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
sec-butylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service

Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Volatiles

Headspace GC-MSD
Documented in House Method
SX O Volatiles WW
Test 1395

Analyte	Prepared Leachate	Treated Sewage Effluent	Land Leachate
Styrene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
TAME	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Tert-butylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Tetrachloroethene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Toluene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Trans-1,2-dichloroethene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Trans-1,3-dichloropropene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Trichloroethene	None	ISO/IEC 17025	None
Trichlorofluoromethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Vinyl chloride	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Organo Chlorine Pesticides & PCB's

Liquid/liquid Extraction, GC-MSD
Documented in-House Method
SX O OCP
(ISBN 011 751777 1 1984)
Test code 848

Analyte	Land Leachate	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline Water
1,2,3-Trichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2,4- Trichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,3,5- Trichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2,3,5,6-Tetrachloraniline	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2,3,5,6-Tetrachlorothioanisole	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Aldrin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chlordane-cis	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chlordane-trans	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chlorpropham	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chlorothalonil	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
DDE-op	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service

Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Organo Chlorine Pesticides & PCB's

Liquid/liquid Extraction, GC-MSD

Documented in-House Method

SX O OCP

(ISBN 011 751777 1 1984)

Test code 848

Analyte	Land Leachate	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline Water
DDE-pp	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
DDT-op	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
DDT-pp	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Dichlobenil	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Dieldrin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Endosulphan A	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Endosulphan B	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Hexachlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Hexachlorobutadiene	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
HCH-Alpha	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
HCH-Beta	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
HCH-Gamma	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
HCH-Delta	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
HCH Epsilon	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Heptachlor	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Heptachlor Epoxide-cis	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Heptachlor Epoxide-trans	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Isodrin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Methoxychlor	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Pendimethalin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service

Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Organo Chlorine Pesticides & PCB's

Liquid/liquid Extraction, GC-MSD

Documented in-House Method

SX O OCP

(ISBN 011 751777 1 1984)

Test code 848

Analyte	Land Leachate	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline Water
Pentachlorbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
TDE-op	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
TDE-pp	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Tecnazene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Triallate	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Trifluralin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Vinclozolin	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
PCB 8	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
PCB 20	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
PCB 28	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
PCB 31	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
PCB 35	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
PCB 52	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
PCB 77	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
PCB 101	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
PCB 105	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
PCB 128	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
PCB 138	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
PCB 149	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
PCB 153	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service

Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Organo Chlorine Pesticides & PCB's

Liquid/liquid Extraction, GC-MSD
Documented in-House Method
SX O OCP
(ISBN 011 751777 1 1984)
Test code 848

Analyte	Land Leachate	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline Water
PCB 156	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
PCB 169	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
PCB 170	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
PCB 180	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Organophosphorus Pesticides and Triazine Herbicides

Liquid/liquid Extraction, GC-MSD
Documented In-House Method
SX O ONP
Test code 849

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline Water
Atrazine	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Azinphos Ethyl	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Azinphos Methyl	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Bendiocarb	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Bupirimate	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Carbophenothion	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chlorfenvinphos	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chlorpyriphos Ethyl	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chlorpyriphos Methyl	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Coumaphos	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Cyanazine	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Desmetryn	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Organophosphorus Pesticides and Triazine Herbicides

Liquid/liquid Extraction, GC-MSD
Documented In-House Method
SX O ONP
Test code 849

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline Water
Diazinon	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Dichlorvos	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Dimethoate	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Ethion	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Ethofumesate	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Fenchlorphos	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Fenitrothion	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Fenpropimorph	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Fenthion	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Fonofos	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Iodofenphos	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Iprodione	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Irgarol 1051	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Malathion	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Metalaxyl	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Metazachlor	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Mevinphos	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Naproamide	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Parathion Ethyl	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Parathion Methyl	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Pirimicarb	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service

Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Organophosphorus Pesticides and Triazine Herbicides

Liquid/liquid Extraction, GC-MSD
Documented In-House Method
SX O ONP
Test code 849

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline Water
Pirimphos Ethyl	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Pirimphos Methyl	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Prochloraz	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Prometryne	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Propazine	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Propetamphos	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Propyzamide	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Simazine	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Terbutryn	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Triazophos	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Trietazine	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Polynuclear Aromatic Hydrocarbons

Liquid liquid Extraction with GCMS
Documented In-House Method
SX O PAH
(ISBN:011 752032 2 1985)
Test code 852

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline Water
Benzo(b)fluoranthene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Benzo(g,h,i)perylene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Benzo(k)fluoranthene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Fluoranthene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Indeno(1,2,3,c,d)pyrene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Polynuclear Aromatic Hydrocarbons
Liquid liquid Extraction with GCMS
Documented In-House Method
SX O PAH
(ISBN:011 752032 2 1985)
Test code 852

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline Water
Chrysene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Pyrene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Acenaphthylene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Acenaphthene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Fluorene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Phenanthrene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Anthracene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Benzo(a)anthracene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Benzo(a)pyrene	None	None	None	None	None
Dibenzo(a,h)anthracene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Perylene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Naphthalene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Pyrethroids
Solvent extraction followed by GCMS
Documented In-House Method
SX O Pyrets
Test 856

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline water
Cis permethrin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Trans permethrin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Cypermethrin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Cyfluthrin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Pyrethroids

Solvent extraction followed by GCMS
Documented In-House Method
SX O Pyrets
Test 856

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline water
Lambda cyhalothrin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Bifenthrin	ISO/IEC 17025	ISO/IEC 17025	None	None	ISO/IEC 17025

Phenyl Urea Herbicides, Carbamates, Fungicides

Direct aqueous injection with LC-MS-MS
Documented In-House Method
SX O Urocarb
Test 1131

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Saline Water
Aldicarb Sulfone	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Aldicarb Sulfoxide	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Carbaryl	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Carbendazim	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Carbetamide	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chloridazon	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None
Chlorotoluron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chloroxuron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Diflubenzuron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Diuron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Ethiofencarb	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Ethirimol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Fenuron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None
Isoproturon	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Linuron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Methabenzthiazuron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Methiocarb	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Methomyl	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Metoxuron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Monolinuron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Monuron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Neburon	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Oxamyl	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Propoxur	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Sulcotrione	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None



0754
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

Environment Agency - National Laboratory Service

Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Acid Herbicides

Direct aqueous injection with LC-QQQ
Documented In-House Method
SX O Acid Herbs QQQ
Test 1214

Analyte	Surface Waters	Ground Waters	Saline Waters	Trade to Controlled Waters	Treated Sewage Effluent	Land Leachate
2,3,6-TBA	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2,4,5-T	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2,4-D	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
2,4-DB	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
4-chloro,2-methylphenol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
4-chlorophenoxyacetic acid	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Benazolin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Bentazone	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Bromoxynil	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Clopyralid	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Dicamba	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Dichlorprop	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Fenoprop	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Fluroxypyr	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Imazapyr	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
loxylin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
MCPA	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
MCPB	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Mecoprop	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Phenoxyacetic acid	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Phenoxybutyric acid	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Acid Herbicides

Direct aqueous injection with LC-QQQ
Documented In-House Method
SX O Acid Herbs QQQ
Test 1214

Analyte	Surface Waters	Ground Waters	Saline Waters	Trade to Controlled Waters	Treated Sewage Effluent	Land Leachate
Phenoxypropionic acid	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Picloram	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Triclopyr	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Semi Volatile Screens

Solvent extraction with GCMS
Documented In-House Method
SX O SVScreens
Test 138

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline Water
GCMS Scan	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Alcohols and Ketones

Headspace / GCMS
Documented In-House Method
SX O Alcohols and Ketones
Test code 693

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Untreated Sewage	Trade to Controlled Water	Trade to Sewer	Land Leachate
Methanol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Ethanol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Acetonitrile	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Isopropanol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Acetone	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Dimethoxymethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Acrylonitrile	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Alcohols and Ketones
Headspace / GCMS
Documented In-House Method
SX O Alcohols and Ketones
Test code 693

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Untreated Sewage	Trade to Controlled Water	Trade to Sewer	Land Leachate
Propanol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Sec-butanol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Methyl-ethyl-ketone (MEK)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Di isopropyl-ether	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Ethyl Acetate	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None	ISO/IEC 17025	ISO/IEC 17025
Iso-butanol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Tetrahydrofuran	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Butanol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Pyridine	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None	ISO/IEC 17025	ISO/IEC 17025
Cyclohexanone	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Methyl-isobutyl-ketone (MIBK)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

MICROBIOLOGY TESTS - STARCROSS LABORATORY

<p>Bacillus globigii Enumeration of Bacillus globigii (B. subtilis var niger) by Membrane Filtration Documented in House Method NLS B GLOBS</p> <p>The Microbiology of Recreational and Environmental Waters (2016) - Part 13 - Methods for the isolation and enumeration of microbial tracers Test 43</p>				
Surface Water	Ground Water	Saline Water	Treated Sewage Effluent	Trade to Controlled Water
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

<p>Bacillus globigii titre Enumeration of Bacillus globigii (B. subtilis var niger) from spore suspensions Documented In-House Method NLS B GLOBTITRE Test 299</p>
Tracer suspension
ISO/IEC 17025

<p>Clostridia Isolation and Enumeration by Membrane Filtration Documented in House Method NLS B CLOST ENV</p> <p>The Microbiology of Recreational and Environmental Waters (2015) - Part 5- Methods for isolation and enumeration of sulphite-reducing clostridia and Clostridium perfringens Test 799, 806, 1178, 1179</p>									
Analyte	Surface Water	Ground Water	Saline Water	Treated Sewage Effluent	Trade to Controlled Water	Trade to Sewer	Un-treated Sewage	Soils	Sediments
Sulphite-reducing Clostridia (confirmed)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Clostridium perfringens (presumptive and confirmed)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Clostridia Potable

Isolation and Enumeration by Membrane Filtration
Documented in House Method
NLS B CLOST POT

The Microbiology of Drinking Water (2015) - Part 6 - Methods for the isolation and enumeration of sulphite-reducing clostridia and Clostridium perfringens by membrane filtration
Test 804, 805

Analyte	Potable Water (non regulatory)
Sulphite-reducing Clostridia and Clostridium perfringens (presumptive)	ISO/IEC 17025
Sulphite-reducing Clostridia Clostridium perfringens (confirmed)	ISO/IEC 17025

Coliforms Biota

Isolation and Enumeration by Most Probable Number Technique
Documented in House Method
NLS B COLI BIOTA MPN

Enumeration of Escherichia coli in bivalve molluscan shellfish by the most probable number (MPN) technique (based on ISO 16649-3), Cefas- National Reference Laboratory for monitoring bacteriological and viral contamination of bivalve molluscs, issue 15 (2019)
Test 836, 837, 838, 1312

Analyte	Biota – Shellfish flesh (non regulatory purposes)
Total Coliforms (presumptive and confirmed)	ISO/IEC 17025
E. coli (presumptive and confirmed)	ISO/IEC 17025
Faecal Coliforms (presumptive and confirmed)	ISO/IEC 17025

Coliforms Potable

Isolation and Enumeration by Membrane Filtration
Documented in House Method
NLS B COLI POT

The Microbiology of Drinking Water (2016) - Part 4 - Methods for the isolation and enumeration of coliform bacteria and Escherichia coli (including E.Coli 0157:H7)
Test 784, 785, 788, 789, 948, 949

Analyte	Potable Water (non regulatory)
Total coliforms (presumptive and confirmed)	ISO/IEC 17025
E. coli (presumptive and confirmed)	ISO/IEC 17025
Thermotolerant coliforms (presumptive and confirmed)	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

E coli (presumptive and confirmed) Environmental water
Isolation and Enumeration by Membrane Filtration
Documented in House Method
NLS B E COLI ENV

1) The Microbiology of Recreational and Environmental Waters (2016) - Part 3 - Methods for isolation and enumeration of Escherichia coli (including E Coli 0157:H7)
2) The Microbiology of Drinking Water (2016) - Part 4 - Methods for the isolation and enumeration of coliform bacteria and Escherichia coli (including E.Coli 0157:H7)
Test 826, 827, 937, 938

Surface Water	Ground Water	Saline Water	Treated Sewage Effluent	Trade to Controlled Water	Trade to Sewer	Untreated Sewage	Soils	Sediments
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Enterococci (presumptive and confirmed)
Isolation and Enumeration by Membrane Filtration
Documented in House Method
NLS B STREP POT ENV

1) The Microbiology of Recreational and Environmental Waters (2015) - Part 4 - Methods for isolation and enumeration of enterococci'
2) The Microbiology of Drinking Water (2012) - Part 5 - Methods for the isolation and enumeration of enterococci
Test 792, 793, 795, 796, 812, 813, 1352, 1353

Surface Water	Ground Water	Saline Water	Treated Sewage Effluent	Trade to Controlled Water	Trade to Sewer	Untreated Sewage	Soils	Sediments	Potable Water (non regulatory)
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Escherichia coli (chromogenic)(confirmed)
Enumeration by Membrane Filtration
Documented in House Method
NLS B ECOLI TBX

The Microbiology of Recreational and Environmental Water (2016) - Part 3 - Methods for isolation and enumeration of Escherichia coli (including E.coli 0157:H7)
Test 1126

Surface Water	Ground Water	Saline Water	Treated Sewage Effluent	Trade to Controlled Water	Trade to Sewer	Untreated Sewage	Soils	Sediments
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Faecal coliforms (presumptive and confirmed) Environmental water

Isolation and Enumeration by Membrane Filtration
Documented in House Method
NLS B F COLI ENV

- 1) The Microbiology of Recreational and Environmental Waters (2016) - Part 3 - Methods for isolation and enumeration of Escherichia coli (including E.Coli 0157:H7)
 - 2) The Microbiology of Drinking Water (2016) - Part 2 - Methods for the isolation and enumeration of coliform bacteria and Escherichia coli (including E.coli 0157:H7)
- Test 782, 783, 810, 811

Surface Water	Ground Water	Saline Water	Treated Sewage Effluent	Trade to Controlled Water	Trade to Sewer	Untreated Sewage	Soils	Sediments
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Heterotrophic Plate Count

Isolation and Enumeration by Pour Plate Method
Documented in House Method
NLS B PLATE COUNT

The Microbiology of Drinking Water (2012) - Part 7- Methods for the enumeration of heterotrophic bacteria Test 814, 815, 1180, 1189, 1190, 1191

Surface Water	Ground Water	Saline Water	Trade to Controlled Water	Trade to Sewer	Soils	Sediments	Potable Water (non regulatory)
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

MST

Documented In-House Methods

NLS B MST DNA (extraction of DNA from water samples)

NLS BMST QPCR (analysis of DNA sequences from water using Quantitative Polymerase Chain Reaction (QPCR)
Test 103, 941, 1007, 1009, 1011, 1061, 1062, 1063

Analyte	Surface Water	Ground Water	Saline Water	Treated Sewage Effluent
Bacteroides species of Human and Ruminant origin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Avian, Human and Canine mitochondrial DNA	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service

Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Pseudomonas aeruginosa (presumptive and confirmed)

Isolation and Enumeration by Membrane Filtration
Documented in House Method
NLS B PSEUD POT ENV

- 1) The Microbiology of Recreational and Environmental Waters (2015) - Part 7 - Methods for isolation and enumeration of Aeromonas and Pseudomonas aeruginosa
- 2) The Microbiology of Drinking Water (2015) - Part 8 - Methods for the isolation and enumeration of Aeromonas and Pseudomonas aeruginosa
Test 820, 821, 1401, 1402

Surface Water	Ground Water	Saline Water	Trade to Controlled Water	Trade to Sewer	Potable Water (non regulatory)
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Salmonella species (excluding S. Typhi) (confirmed) Detection

Detection by enrichment, Present/Not found
Documented in House Method
NLS B SAL P/NF

The Microbiology of Recreational and Environmental Water (2016) - Part 8 - Methods for isolation and enumeration of Salmonella and Shigella
Test 285, 291

Surface Water	Ground Water	Saline Water	Treated Sewage Effluent	Trade to Controlled Water	Trade to Sewer	Untreated Sewage	Soils	Sediments	Potable Water (non regulatory)
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Salmonella species (excluding S. Typhi) (confirmed) Detection Biota

Detection by enrichment, Present/Not found
Documented in House Method
NLS B SAL BIOTA P/NF

Detection of Salmonella spp. In bivalve molluscan shellfish (based on ISO 6579) Cefas:UK National Reference Laboratory for Monitoring Bacteriological and Viral Contamination of Bivalve Molluscs, issue 6 2019.
Test 1146

Biota – Shellfish flesh (non regulatory purposes)

ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Salmonella species (excluding S. Typhi) (confirmed) Enumeration
Isolation and Enumeration by Most Probable Number Technique
Documented in House Method
NLS B SAL MPN
The Microbiology of Recreational and Environmental Water (2016) - Part 8 - Methods for isolation and enumeration of Salmonella and Shigella
Test 1135, 1223

Surface Water	Ground Water	Saline Water	Treated Sewage Effluent	Trade to Controlled Water	Trade to Sewer	Untreated Sewage	Soils	Sediments	Potable Water (non regulatory)
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Salmonella species (excluding S. Typhi) (confirmed) Enumeration Biota
Isolation and Enumeration by Most Probable Number Technique
Documented in House Method
NLS B SAL BIOTA MPN
ISO 6579-1:2017
Test 1168

Biota – Shellfish flesh
ISO/IEC 17025

Total coliforms (presumptive and confirmed) Environmental water
Isolation and Enumeration by Membrane Filtration
Documented in House Method
NLS B T COLI ENV
The Microbiology of Recreational and Environmental Water (2000)
(ISBN 1857 054 4666)
Test 780, 781, 808, 809

Surface Water	Ground Water	Saline Water	Treated Sewage Effluent	Trade to Controlled Water	Trade to Sewer	Untreated Sewage	Soils	Sediments
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION at the LEEDS LABORATORY

Leeds Test		
<u>Inorganics</u>		
Acid Neutralising Capacity	Sulphide Dry Weight (acid extractable)	Free Cyanide
	Monohydric phenols (alkali extractable)	Fluoride (Acid Extractable)
Loss on Ignition & Dry Solids	Dry Solids	pH & Conductivity
Organic Carbon	Nutrients (2M KCl extractable)	Phosphate
		Particle Size
	Monohydric Phenols	

Leeds Tests		
<u>Metals</u>		
Metals (aqua regia extractable ICPOES)	Sulphate (Acid extractable ICPOES)	Metals (aqua regia extractable ICPMS)
Mercury		Mercury in Marine Sediment <63ug mg/kg MA3000
Mercury in Marine Sediment <2mm mg/kg MA3000		Mercury in Biota MA3000
Metals by ICPOES and Aqua Regia	Metals by ICPOES and HF Acid	Metals by ICPMS and Aqua Regia
Metals by ICPMS and HF Acid	Routine Metals by ICPMS and Nitric Acid / Peroxide	



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Leeds Tests

Organics

PAH's in Marine Sediment and Biota	PCB's in Marine Sediment and Biota	Lipid Concentration in Marine Biota
Organotin Compounds	PAH's in Marine Sediment	PCB's in Marine Sediment
	Asbestos Identification	Asbestos Fibre Screening / Identification
Quantification of Asbestos Stereomicroscopy and Gravimetric technique	Quantification of Asbestos Polarised Light Microscopy	PAHs
PCBs	Alkyl Phenols	Semi Volatile Screens



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

INORGANIC TESTS – LEEDS LABORATORY

Acid Neutralising Capacity

Autotitration
Documented In-House Method
LE I ANC (Auto) 01
Test 741

Analyte	Soil	Sediment	Solid Waste
Acid Neutralising Capacity pH7 and pH4	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Sulphide Dry Weight (acid extractable)

Automated Colorimetric Analysis
Documented in House Method
LE I Sulphide (Kone) 01
Test 925

Where quoted MCERTS performance standard - chemical testing of SOIL

Analyte	Soil	Sediment	Solid Waste
Sulphide	MCERTS	ISO/IEC 17025	ISO/IEC 17025

Free Cyanide

Automated Continuous Flow Analysis (Skalar)
Documented in House Method
LE I Cyanide (CFA) 01
Test 903, 904

Analyte	Soil	Sediment	Solid Waste
Total Cyanide	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Monohydric phenols (alkali extractable)

Automated Continuous Flow Analysis
Documented in House Method
LE I Monohydric Phen (CFA) 01
Test 905

Where quoted MCERTS performance standard - chemical testing of SOIL

Analyte	Soil	Sediment	Solid Waste
Monohydric Phenols	MCERTS	ISO/IEC 17025	ISO/IEC 17025

Monohydric Phenols

Documented In-House Method
LE I Mono Phenol
(MEWAM ISBN 0875573 131)
Test 186

Ground Water	Surface Water	Treated Sewage Effluent	Trade to Controlled Water	Trade to Sewer	Land Leachate
ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Fluoride (Acid Extractable) LE I Fluoride (electrode) 01 Documented in House Method Test 910			
Analyte	Soil	Sediment	Solid Waste
Fluoride	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Loss on Ignition & Dry Solids Gravimetric Analysis Documented in House Method LE I Dry Solids and LOI 01 Test 911 (soil, sediment and solid waste) Where quoted MCERTS performance standard - chemical testing of SOIL			
Analyte	Soil	Sediment	Solid Waste
Dry Solids: %	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Loss on ignition	MCERTS	ISO/IEC 17025	ISO/IEC 17025
Solids @ 105C	None	None	None
Dry Matter: %	None	None	None
Solids Vol @500C	None	None	None
Solids Vol @550C	None	None	None
Volatile Matter: %	None	None	None

Dry Solids Gravimetric Analysis Documented in House Method LE I Dry Solids and LOI Test 1523	
Analyte	Biota Fauna
Dry Solids: %Solids @ 105C	ISO/IEC 17025

pH & Conductivity Documented in House Method LE I pH & EC (Manual) 01 LE I pH (Automated) Test 908 Where quoted MCERTS performance standard - chemical testing of SOIL			
Analyte	Soil	Sediment	Solid Waste
pH	MCERTS	ISO/IEC 17025	ISO/IEC 17025
Conductivity	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Organic Carbon

Furnace Technique
Documented in House Method
LE I Skalar TOC 01
Test 535

Where quoted MCERTS performance standard - chemical testing of SOIL

Analyte	Soil	Sediment	Solid Waste
Total Organic Carbon	MCERTS	ISO/IEC 17025	ISO/IEC 17025

Nutrients (2M KCl extractable)

Automated Colorimetric Analysis
Documented in House Method
LE I Nutrients (Kone) 01
Test 930

Analyte	Soil	Sediment	Solid Waste
Ammonia	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Nitrite	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Total Oxidised Nitrogen	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Phosphate

Automated Colorimetric Analysis
Documented in House Method
LE I Phosphate (Kone)
Test 906

Analyte	Soil	Sediment	Solid Waste
Phosphate (0.5M sodium bicarbonate extractable)	ISO/IEC 17025	ISO/IEC 17025	None

Particle Size

Laser Diffraction/Sieving
Documented in house method
LE P Particle Size by Laser Diffraction & LE P Particle Size by Sieving
Test 1370, 1368, 1369

Analyte	Marine Sediment
Particle Size	ISO/IEC 17025
Kurtosis	ISO/IEC 17025
Graphic Skewness	ISO/IEC 17025
Particle Diam Mean	ISO/IEC 17025
Sorting Co-efficient	ISO/IEC 17025
Particle Diam Median	ISO/IEC 17025
Grain Size Inclusive Mean	ISO/IEC 17025
Grain Size Inclusive Kurtosis	ISO/IEC 17025
GSF >63000 mic	ISO/IEC 17025
GSF 45000-63000 mic	ISO/IEC 17025
GSF 31500-45000 mic	ISO/IEC 17025
GSF 22400-31500 mic	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Particle Size
Laser Diffraction/Sieving
Documented in house method
LE P Particle Size by Laser Diffraction & LE P Particle Size by Sieving
Test 1370, 1368, 1369

Analyte	Marine Sediment
GSF 16000-22400 mic	ISO/IEC 17025
GSF 11200-16000 mic	ISO/IEC 17025
GSF 8000-11200 mic	ISO/IEC 17025
GSF 5600-8000 mic	ISO/IEC 17025
GSF 4000-5600 mic	ISO/IEC 17025
GSF 2800-4000 mic	ISO/IEC 17025
GSF 2000-2800 mic	ISO/IEC 17025
GSF 1000-1400 mic	ISO/IEC 17025
GSF <1000 mic	ISO/IEC 17025
Particle Size Report	ISO/IEC 17025
Raw Data Report	ISO/IEC 17025
GSF >1000 mic	ISO/IEC 17025
GSF 707-1000 mic	ISO/IEC 17025
GSF 500-707 mic	ISO/IEC 17025
GSF 354-500 mic	ISO/IEC 17025
GSF 250-354 mic	ISO/IEC 17025
GSF 177-250 mic	ISO/IEC 17025
GSF 125-177 mic	ISO/IEC 17025
GSF 88.4-125 mic	ISO/IEC 17025
GSF 62.5-88.4 mic	ISO/IEC 17025
GSF 44.2-62.5 mic	ISO/IEC 17025
GSF 31.3-44.2 mic	ISO/IEC 17025
GSF 22.1-31.3 mic	ISO/IEC 17025
GSF 15.6-22.1 mic	ISO/IEC 17025
GSF 11.1-15.6 mic	ISO/IEC 17025
GSF 7.81-11.1 mic	ISO/IEC 17025
GSF 5.52-7.81 mic	ISO/IEC 17025
GSF 3.91-5.52 mic	ISO/IEC 17025
GSF 2.76-3.91 mic	ISO/IEC 17025
GSF 1.95-2.76 mic	ISO/IEC 17025
GSF 1.38-1.95 mic	ISO/IEC 17025
GSF 0.98-1.38 mic	ISO/IEC 17025
GSf <0.98 mic	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

METALS TESTS – LEEDS LABORATORY

Metals (aqua regia extractable)
ICPOES
Documented In-House Method
LE M Metals (ICPOES) 01
Test 914

Analyte	Soil	Sediment	Solid Waste
Aluminium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Antimony	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Barium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Beryllium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Boron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Chromium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Calcium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Cobalt	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Copper	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Iron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Lead	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Magnesium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Manganese	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Molybdenum	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Nickel	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Phosphorus	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Potassium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Selenium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Sodium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Tin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Titanium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Vanadium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Zinc	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Thallium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Sulphate (Acid extractable)
ICPOES
Documented In-House Method
LE M Metals (ICPOES) 01
Test 939

Analyte	Soil	Sediment	Solid Waste
Sulphate (Acid Extractable)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Metals (aqua regia extractable)
ICPMS
Documented In-House Method
LE M Metals (ICPMS) 01
Test 1545

Analyte	Soil	Sediment	
Arsenic	ISO/IEC 17025	ISO/IEC 17025	
Beryllium	ISO/IEC 17025	ISO/IEC 17025	
Cadmium	ISO/IEC 17025	ISO/IEC 17025	
Chromium	ISO/IEC 17025	ISO/IEC 17025	
Cobalt	ISO/IEC 17025	ISO/IEC 17025	
Copper	ISO/IEC 17025	ISO/IEC 17025	
Lead	ISO/IEC 17025	ISO/IEC 17025	
Manganese	ISO/IEC 17025	ISO/IEC 17025	
Mercury	ISO/IEC 17025	ISO/IEC 17025	
Nickel	ISO/IEC 17025	ISO/IEC 17025	
Silver	ISO/IEC 17025	ISO/IEC 17025	
Thallium	ISO/IEC 17025	ISO/IEC 17025	
Vanadium	ISO/IEC 17025	ISO/IEC 17025	
Zinc	ISO/IEC 17025	ISO/IEC 17025	

Mercury

Direct Mercury Analyser with Atomic Absorption
Documented In-House Method
LE M Mercury MA3000
Test 916

Analyte	Soil	Sediment (freshwater)	Solid Waste
Mercury	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Mercury in Marine Sediment

Direct Mercury Analyser with Atomic Absorption
Documented In-House Method
LE M Mercury MA3000
Test 1042

Analyte	Marine Sediment <63µm mg/kg
Mercury	ISO/IEC 17025

Mercury in Marine Sediment

Direct Mercury Analyser with Atomic Absorption
Documented In-House Method
LE M Mercury MA3000
Test 1082

Analyte	Marine Sediment <2mm mg/kg
Mercury	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Mercury in Biota

Direct Mercury Analyser with Atomic Absorption
Documented In-House Method
LE M Mercury MA3000
Test 345

Analyte	Marine Biota (Fauna and Flora)
Mercury	ISO/IEC 17025

Metals by ICPOES and Aqua Regia

Aqua Regia digest and ICPOES
Documented In-House Method
LE M Metals Marine (ICPOES) 01
Test 1043

Analyte	Marine Sediment
Aluminium	ISO/IEC 17025
Barium	ISO/IEC 17025
Strontium	ISO/IEC 17025
Iron	ISO/IEC 17025

Metals by ICPOES and HF Acid

Hydrofluoric Acid digest and ICPOES
Documented In-House Method
LE M Metals Marine (ICPOES) 01
Test 756

Analyte	Marine Sediment
Aluminium	ISO/IEC 17025
Barium	ISO/IEC 17025
Iron	ISO/IEC 17025

Metals by ICPMS and Aqua Regia

Aqua Regia digest and ICPMS
Documented In-House Method
LE M Metals Marine (ICPMS) Sediment 01
Test 1041

Analyte	Marine Sediment
Arsenic	ISO/IEC 17025
Cadmium	ISO/IEC 17025
Chromium	ISO/IEC 17025
Copper	ISO/IEC 17025
Lead	ISO/IEC 17025
Manganese	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service

Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Metals by ICPMS and Aqua Regia

Aqua Regia digest and ICPMS
Documented In-House Method
LE M Metals Marine (ICPMS) Sediment 01
Test 1041

Analyte	Marine Sediment
Nickel	ISO/IEC 17025
Vanadium	ISO/IEC 17025
Zinc	ISO/IEC 17025

Metals by ICPMS and HF Acid

Hydrofluoric Acid digest and ICPMS
Documented In-House Method
LE M Metals Marine (ICPMS) Sediment 01
Test 341

Analyte	Marine Sediment
Arsenic	ISO/IEC 17025
Cadmium	ISO/IEC 17025
Chromium	ISO/IEC 17025
Copper	ISO/IEC 17025
Lead	ISO/IEC 17025
Lithium	ISO/IEC 17025
Nickel	ISO/IEC 17025
Manganese	ISO/IEC 17025
Vanadium	ISO/IEC 17025
Zinc	ISO/IEC 17025

Routine Metals by ICPMS and Nitric Acid / Peroxide

Nitric Acid / peroxide digest and ICPMS
Documented In-House Method
LE M Metals ICPMS Biota 01
By Nitric Acid/Hydrogen Peroxide digest and ICPMS
Test 342

Analyte	Marine Biota (Fauna and Flora)
Aluminium	ISO/IEC 17025
Arsenic	ISO/IEC 17025
Chromium	ISO/IEC 17025
Copper	ISO/IEC 17025
Cadmium	ISO/IEC 17025
Iron	ISO/IEC 17025
Lead	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Routine Metals by ICPMS and Nitric Acid / Peroxide
Nitric Acid / peroxide digest and ICPMS
Documented In-House Method
LE M Metals ICPMS Biota 01
By Nitric Acid/Hydrogen Peroxide digest and ICPMS
Test 342

Analyte	Marine Biota (Fauna and Flora)
Manganese	ISO/IEC 17025
Nickel	ISO/IEC 17025
Selenium	ISO/IEC 17025
Silver	ISO/IEC 17025
Zinc	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service

Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

ORGANICS – LEEDS LABORATORY

Organotins

Documented In-House Method
LE O Organotins (GCMS)
Test 897

Analyte	Soil	Sediment	Solid Waste
Tributyl Tin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Dibutyl Tin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

PAH's in Marine Sediment and Biota

GC-MS/MS
Documented In-House Method
LE O OCP/PCB/PAH in Marine Sediment and Biota (01)
Test 1310, 1051

Analyte	Marine Sediment	Marine Biota (Flora and Fauna)
Naphthalene	ISO/IEC 17025	ISO/IEC 17025
Acenaphthylene	None	ISO/IEC 17025
Acenaphthene	ISO/IEC 17025	ISO/IEC 17025
Fluorene	ISO/IEC 17025	ISO/IEC 17025
Phenanthrene	ISO/IEC 17025	ISO/IEC 17025
Anthracene	ISO/IEC 17025	ISO/IEC 17025
Fluoranthene	ISO/IEC 17025	ISO/IEC 17025
Pyrene	ISO/IEC 17025	ISO/IEC 17025
Perylene	None	ISO/IEC 17025
Benzo(a)anthracene	ISO/IEC 17025	None
Chrysene	ISO/IEC 17025	ISO/IEC 17025
Benzo(b)fluoranthene	ISO/IEC 17025	ISO/IEC 17025
Benzo(k)fluoranthene	ISO/IEC 17025	ISO/IEC 17025
Benzo(a)pyrene	ISO/IEC 17025	ISO/IEC 17025
Indeno(123cd)pyrene	ISO/IEC 17025	ISO/IEC 17025
DiBen(ah)anthracene	ISO/IEC 17025	ISO/IEC 17025
Benzo(ghi)perylene	ISO/IEC 17025	ISO/IEC 17025
Benzo(e)pyrene	ISO/IEC 17025	ISO/IEC 17025
1-methylnaphthalene	ISO/IEC 17025	ISO/IEC 17025

PAH's in Wet Marine Sediment

GC-MS/MS
Documented In-House Method
LE O PAH and ALK PAH in wet Sediment
Test 1540

Analyte	As Received (wet) Marine Sediment
Naphthalene	ISO/IEC 17025
Acenaphthylene	ISO/IEC 17025
Acenaphthene	ISO/IEC 17025
Fluorene	ISO/IEC 17025
Phenanthrene	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

PAH's in Wet Marine Sediment
GC-MS/MS
Documented In-House Method
LE O PAH and ALK PAH in wet Sediment
Test 1540

Analyte	As Received (wet) Marine Sediment
Anthracene	ISO/IEC 17025
Fluoranthene	ISO/IEC 17025
Pyrene	ISO/IEC 17025
Perylene	ISO/IEC 17025
Benzo(a)anthracene	ISO/IEC 17025
Chrysene	ISO/IEC 17025
Benzo(b)fluoranthene	ISO/IEC 17025
Benzo(k)fluoranthene	ISO/IEC 17025
Benzo(a)pyrene	ISO/IEC 17025
Indeno(123cd)pyrene	ISO/IEC 17025
DiBen(ah)anthracene	ISO/IEC 17025
Benzo(ghi)perylene	ISO/IEC 17025
Benzo(e)pyrene	ISO/IEC 17025
C1 Phenanthrenes (calculated from 1-Methyl phenanthrene)	ISO/IEC 17025

PCB's in Marine Sediment and Biota
GC-MS/MS
Documented In-House Method
LE O OCP/PCB/PAH in Marine Sediment and Biota (01)
Test 688, 685

Analyte	Marine Sediment	Marine Biota (Flora and Fauna)
PCB 28	ISO/IEC 17025	ISO/IEC 17025
PCB 52	ISO/IEC 17025	ISO/IEC 17025
PCB 101	ISO/IEC 17025	ISO/IEC 17025
PCB 118	ISO/IEC 17025	ISO/IEC 17025
PCB 153	ISO/IEC 17025	ISO/IEC 17025
PCB 180	ISO/IEC 17025	ISO/IEC 17025

PCB's in Marine Sediment
GC-MS/MS
Documented In-House Method
LE O PCB & OCP MMO
Test 1557

Analyte	Marine Sediment
PCB 18	ISO/IEC 17025
PCB 31	ISO/IEC 17025
PCB 44	ISO/IEC 17025
PCB 47	ISO/IEC 17025
PCB 49	ISO/IEC 17025
PCB 66	ISO/IEC 17025
PCB 105	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

PCB's in Marine Sediment
GC-MS/MS
Documented In-House Method
LE O PCB & OCP MMO
Test 1557

Analyte	Marine Sediment
PCB 110	ISO/IEC 17025
PCB 128	ISO/IEC 17025
PCB 141	ISO/IEC 17025
PCB 149	ISO/IEC 17025
PCB 151	ISO/IEC 17025
PCB 156	ISO/IEC 17025
PCB 158	ISO/IEC 17025
PCB 170	ISO/IEC 17025
PCB 183	ISO/IEC 17025
PCB 187	ISO/IEC 17025
PCB 194	ISO/IEC 17025

Total Lipids in Marine Biota
Solvent Extraction and Gravimetric Analysis
Documented in House Method
LE O Lipids (01)
Test 173

Analyte	Marine Biota (Fauna)
Lipid Concentration	ISO/IEC 17025

Asbestos Identification
Stereo microscopy, polarised light optical microscopy and dispersion staining
Documented In-House Method
LE P Asbestos (microscopy) 01
HSG 248: February 2005
Test 1544

Analyte	BULK MATERIALS including materials and products suspected of containing asbestos
Amosite	ISO/IEC 17025
Chrysotile	ISO/IEC 17025
Crocidolite	ISO/IEC 17025
Actinolite	ISO/IEC 17025
Anthophyllite	ISO/IEC 17025
Tremolite	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Asbestos Fibre Screening / Identification Stereo microscopy, polarised light optical microscopy and dispersion staining Documented In-House Method LE P Asbestos (Microscopy) 01 Test 435	
Analyte	ASBESTOS IN SOILS / AGGREGATES / SOLID WASTE / SEDIMENT
Amosite	ISO/IEC 17025
Chrysotile	ISO/IEC 17025
Crocidolite	ISO/IEC 17025

Quantification of Asbestos Stereo microscopy, polarised light optical microscopy, dispersion staining and gravimetric technique Documented In-House Method LE P Asbestos (Microscopy) 01 Test 1012	
Analyte	ASBESTOS IN SOILS / AGGREGATES / SOLID WASTE / SEDIMENT Asbestos % Report Asbestos Pick and Weigh

Quantification of Asbestos by Fibre Counting Phase Contrast Microscopy Documented In-House Method LE P Asbestos (Microscopy) 01 Test 1588	
Analyte	ASBESTOS FIBRE COUNT

PAHs Solvent extraction and GCMS Documented In-House Method LE O MR Solid (GCMS) 01-03 Multi-residue analysis Test 1511 Where quoted MCERTS performance standard - chemical testing of SOIL			
Analyte	Soil	Sediment	Solid Waste
Acenaphthene	MCERTS	ISO/IEC 17025	ISO/IEC 17025
Acenaphthylene	MCERTS	ISO/IEC 17025	ISO/IEC 17025
Anthracene	MCERTS	ISO/IEC 17025	ISO/IEC 17025
Benzo(a)anthracene	MCERTS	ISO/IEC 17025	ISO/IEC 17025
Benzo(a)pyrene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Benzo(b+k)fluoranthene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Benzo(k)fluoranthene	MCERTS	None	None
Benzo(b)fluoranthene	MCERTS	None	None
Benzo(e)pyrene	MCERTS	ISO/IEC 17025	ISO/IEC 17025
Benzo(g,h,i)perylene	MCERTS	ISO/IEC 17025	ISO/IEC 17025
Chrysene	MCERTS	ISO/IEC 17025	ISO/IEC 17025
Dibenzo(a,h)anthracene	MCERTS	ISO/IEC 17025	ISO/IEC 17025
Fluoranthene	MCERTS	ISO/IEC 17025	ISO/IEC 17025
Fluorene	MCERTS	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

PAHs

Solvent extraction and GCMS
Documented In-House Method
LE O MR Solid (GCMS) 01-03 Multi-residue analysis
Test 1511

Where quoted MCERTS performance standard - chemical testing of SOIL

Analyte	Soil	Sediment	Solid Waste
Indeno(1,2,3-cd)pyrene	MCERTS	ISO/IEC 17025	ISO/IEC 17025
Naphthalene	MCERTS	None	ISO/IEC 17025
Phenanthrene	MCERTS	ISO/IEC 17025	ISO/IEC 17025
Pyrene	MCERTS	ISO/IEC 17025	ISO/IEC 17025

PCBs

Solvent extraction and GCMS
Documented In-House Method
LE O MR Solid (GCMS) 01-03 Multi-residue analysis
Test 1508

Where quoted MCERTS performance standard - chemical testing of SOIL

Analyte	Soil	Sediment	Solid Waste
PCB 8	MCERTS	ISO/IEC 17025	ISO/IEC 17025
PCB 20	MCERTS	ISO/IEC 17025	ISO/IEC 17025
PCB 35	MCERTS	ISO/IEC 17025	ISO/IEC 17025
PCB 52	MCERTS	ISO/IEC 17025	ISO/IEC 17025
PCB 77	MCERTS	ISO/IEC 17025	ISO/IEC 17025
PCB 101	MCERTS	ISO/IEC 17025	ISO/IEC 17025
PCB 105	MCERTS	ISO/IEC 17025	ISO/IEC 17025
PCB 118	MCERTS	ISO/IEC 17025	ISO/IEC 17025
PCB 126	MCERTS	ISO/IEC 17025	ISO/IEC 17025
PCB 128	MCERTS	ISO/IEC 17025	ISO/IEC 17025
PCB 138	MCERTS	ISO/IEC 17025	ISO/IEC 17025
PCB 149	MCERTS	ISO/IEC 17025	ISO/IEC 17025
PCB 153	MCERTS	ISO/IEC 17025	ISO/IEC 17025
PCB 156	MCERTS	ISO/IEC 17025	ISO/IEC 17025
PCB 169	MCERTS	ISO/IEC 17025	ISO/IEC 17025
PCB 170	MCERTS	ISO/IEC 17025	ISO/IEC 17025
PCB 180	MCERTS	ISO/IEC 17025	ISO/IEC 17025

Alkyl Phenols

Solvent extraction and GCMS
Documented in House Method
LE O Alkyl Phenols
Test 56

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Saline Waters	Trade to Controlled Water
p-nonylphenol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
p-tert octylphenol	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
p-tert octylphenol monoethoxylate	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



0754
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

Environment Agency - National Laboratory Service
Issue No: 097 Issue date: 24 February 2021

Testing performed by the Organisation at the locations specified

Alkyl Phenols

Solvent extraction and GCMS
Documented in House Method
LE O Alkyl Phenols
Test 56

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Saline Waters	Trade to Controlled Water
p-tert octylphenol diethoxylate	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
p-nonylphenol monoethoxylate	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
p-nonylphenol diethoxylate	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
p-nonylphenol triethoxylate	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

Semi Volatile Screens

Solvent extraction with GCMS
Documented In-House Method
LE O SVOC Screens 01
Test 1628

Analyte	Surface Water	Ground Water	Treated Sewage Effluent	Trade to Controlled Water	Saline Water
GCMS Scan	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025