


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>UKAS</b> TESTING <b>1291</b>  Accredited to <b>ISO/IEC 17025:2017</b>	<b>ALS Laboratories (UK) Limited</b>	
	<b>Issue No: 138    Issue date: 01 September 2023</b>	
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Testing performed at main address only		

**This schedule is ordered as follows:**

[Section 1 Asbestos](#)

[Section 2 Gases – Chemical Testing](#)

[Section 3 Soils and Sludge - Chemical Testing](#)

[Section 4 Waters – Chemical Testing](#)

**Note: Accreditation to MCERTS automatically confers an equivalent accreditation to ISO/IEC17025.**



1291

Accredited to  
ISO/IEC 17025:2017

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

**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

**SECTION 1**

**DETAIL OF ACCREDITATION FOR ASBESTOS ANALYSIS**

[Main Menu](#)

**Asbestos**

[Identification](#)

[Quantification](#)

[Dustiness](#)

**Asbestos Identification in Bulk Materials and Identification of Asbestos fibres in bulk samples of Soil**

Stereo-microscopy, polarised light optical microscopy and dispersion staining

Documented In-House Method based on "Health and Safety Executive – Asbestos: The Analysts' Guide (HSG248) - 2021

**TM048**

Analyte	Bulk Materials (including materials and products suspected of containing asbestos)	Bulk Samples of Soil (Specifically: Soil, Aggregate)
Amosite	ISO/IEC 17025	ISO/IEC 17025
Chrysotile	ISO/IEC 17025	ISO/IEC 17025
Crocidolite	ISO/IEC 17025	ISO/IEC 17025
Fibrous Actinolite	ISO/IEC 17025	ISO/IEC 17025
Fibrous Anthophyllite	ISO/IEC 17025	ISO/IEC 17025
Fibrous Tremolite	ISO/IEC 17025	ISO/IEC 17025

**Quantification of Asbestos fibres in bulk samples of Soil (Following Identification by TM048)**

Stereo-microscopy, polarised light optical microscopy and dispersion staining

Documented In-House Method

**TM304**

Analyte	Bulk Samples of Soil (Specifically: Soil)
Amosite	ISO/IEC 17025
Chrysotile	ISO/IEC 17025
Crocidolite	ISO/IEC 17025
Fibrous Actinolite	ISO/IEC 17025
Fibrous Anthophyllite	ISO/IEC 17025
Fibrous Tremolite	ISO/IEC 17025



1291

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

**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

**Measurement of Dustiness**

Documented In-House Method based on BS EN15051-2:2013 +1:2016 "Measurement of the dustiness of bulk materials; Part 2: Rotating drum method" based on HSG 248

**TM419**

Soils

ISO/IEC 17025



1291

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

**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

**SECTION 2**

**DETAIL OF ACCREDITATION FOR GAS ANALYSIS**

[Main Menu](#)

**Gases**

[Monoethylene Glycol \(MEG\)](#)

[Volatile Organic Compounds](#)

**Monoethylene Glycol (MEG) in distributed Natural Gas**

Thermal desorption and GC-FID  
Documented In-House Method  
**TM121**

Natural Gas

ISO/IEC 17025

**Volatile Organic Compounds in Gases**

VOC by GCMS  
Documented In-House Method based on US EPA TO-15  
**TM330**

Analyte	Atmospheric, Sub-Slab and Soil Gases
1,1,1-Trichloroethane	ISO/IEC 17025
1,1,2,2-Tetrachloroethane	ISO/IEC 17025
1,1,2-Trichloroethane	ISO/IEC 17025
1,1-Dichloroethane	ISO/IEC 17025
1,1-Dichloroethene	ISO/IEC 17025
1,2,3-Trimethylbenzene	ISO/IEC 17025
1,2,4-Trichlorobenzene	ISO/IEC 17025
1,2,4-Trimethylbenzene	ISO/IEC 17025
1,2-Dibromoethane	ISO/IEC 17025
1,2-Dichlorobenzene	ISO/IEC 17025
1,2-Dichloroethane	ISO/IEC 17025
1,2-Dichloropropane	ISO/IEC 17025
1,2-Dichlorotetrafluoroethane	ISO/IEC 17025
1,3,5-Trimethylbenzene	ISO/IEC 17025



1291

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

**ALS Laboratories (UK) Limited**

Issue No: 138 Issue date: 01 September 2023

Testing performed by the Organisation at the locations specified

**Volatile Organic Compounds in Gases**

VOC by GCMS

Documented In-House Method based on US EPA TO-15

**TM330**

Analyte	Atmospheric, Sub-Slab and Soil Gases
1,3-Butadiene	ISO/IEC 17025
1,4-Dichlorobenzene	ISO/IEC 17025
2-Butanone (MEK)	ISO/IEC 17025
2-Hexanone	ISO/IEC 17025
4-Methyl-2-pentanone	ISO/IEC 17025
Acetone + Propanal	ISO/IEC 17025
Acrolein	ISO/IEC 17025
Benzene	ISO/IEC 17025
Benzyl Chloride	ISO/IEC 17025
Bromodichloromethane	ISO/IEC 17025
Bromoform	ISO/IEC 17025
Bromomethane	ISO/IEC 17025
Carbon Disulfide	ISO/IEC 17025
Carbon Tetrachloride	ISO/IEC 17025
Chlorobenzene	ISO/IEC 17025
Chloroethane	ISO/IEC 17025
Chloroform	ISO/IEC 17025
Chloromethane	ISO/IEC 17025
cis-1,2-Dichloroethene	ISO/IEC 17025
cis-1,3-Dichloropropene	ISO/IEC 17025
Cyclohexane	ISO/IEC 17025
Dichlorodifluoromethane	ISO/IEC 17025
Ethylbenzene	ISO/IEC 17025
Hexanal	ISO/IEC 17025
Hexane	ISO/IEC 17025
m/p-Xylene	ISO/IEC 17025
Methylene Chloride	ISO/IEC 17025
MTBE	ISO/IEC 17025



1291

Accredited to  
ISO/IEC 17025:2017

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

**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

**Volatile Organic Compounds in Gases**

VOC by GCMS

Documented In-House Method based on US EPA TO-15

**TM330**

Analyte	Atmospheric, Sub-Slab and Soil Gases
o-Xylene	ISO/IEC 17025
Styrene	ISO/IEC 17025
Tetrachloroethene	ISO/IEC 17025
Toluene	ISO/IEC 17025
trans-1,2-Dichloroethene	ISO/IEC 17025
trans-1,3-Dichloropropene	ISO/IEC 17025
Trichloroethene	ISO/IEC 17025
Trichlorofluoromethane	ISO/IEC 17025
Trichlorotrifluoroethane	ISO/IEC 17025
Vinyl Acetate	ISO/IEC 17025
Vinyl Chloride	ISO/IEC 17025



1291

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

**ALS Laboratories (UK) Limited**

Issue No: 138 Issue date: 01 September 2023

Testing performed by the Organisation at the locations specified

**SECTION 3**

**DETAIL OF ACCREDITATION FOR SOILS AND SLUDGE ANALYSIS**

[Main Menu](#)

**Inorganics**

<a href="#">Acid Extractable Fluoride</a>	<a href="#">Acid Extractable Sulphate</a>	<a href="#">Ammonium</a>	<a href="#">Anions (Discrete Analyser)</a>
<a href="#">Anions (IC)</a>	<a href="#">Cyanide</a>	<a href="#">Elemental Sulphur</a>	<a href="#">Extractable Phosphorous (Olsen's Phosphorous)</a>
<a href="#">Hexavalent Chromium</a>	<a href="#">Loss On ignition</a>	<a href="#">pH</a>	<a href="#">Sulphide</a>
<a href="#">Total Organic Carbon, Total Carbon and Sulphur</a>	<a href="#">Total Solids &amp; Total Ash Solids</a>		

**Metals**

<a href="#">Exchangeable Magnesium and Potassium</a>	<a href="#">Mercury</a>	<a href="#">Metals</a>	<a href="#">Water Soluble Boron (10:1)</a>
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**Organics**

<a href="#">Dichloromethane Extractable Compounds</a>	<a href="#">Extractable Petroleum Hydrocarbons (EPH), in the range &gt;C8 to C40</a>	<a href="#">Gasoline Range Hydrocarbons, Total in the range &gt;C5 to C12</a>	<a href="#">Monohydric Phenols</a>
<a href="#">PCB Congeners</a>	<a href="#">Petroleum Hydrocarbons in the range &gt;C8-C40</a>	<a href="#">Polynuclear Aromatic Hydrocarbons (PAH)</a>	<a href="#">Speciated Extractable Petroleum Hydrocarbons</a>
<a href="#">Volatile Hydrocarbons</a>			



1291

Accredited to  
ISO/IEC 17025:2017

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

**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

**SOILS AND SLUDGE - INORGANICS TESTS**

**Acid Extractable Fluoride**  
Acid Extraction and Ion Selective Electrode  
Documented In-House Method  
**TM397**

Where quoted MCERTS performance standard - chemical testing of SOILS

Soil	Sludge
ISO/IEC 17025	ISO/IEC 17025

[Main Menu](#)

[Soil/Sludge](#)

**Acid Extractable Sulphate**  
By ICP OES  
Documented In-House Method  
**TM221**

Where quoted MCERTS performance standard - chemical testing of SOILS

Soil
MCERTS

[Main Menu](#)

[Soil/Sludge](#)

**Exchangeable Ammonium**  
By Steam Distillation and Titration  
Documented In-House Method  
**TM024**

Where quoted MCERTS performance standard - chemical testing of SOILS

Soil
MCERTS

[Main Menu](#)

[Soil/Sludge](#)

**Water Soluble Anions (2:1)**  
By Automated Discrete Analyser  
Documented In-House Method  
**TM243**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte	Soil
Chloride	MCERTS
Sulphate	MCERTS





1291

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

**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

[Main Menu](#)

[Soil/Sludge](#)

**Water Soluble Anions (2:1)**  
By Ion Chromatography (IC)  
Documented In-House Method  
**TM019**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte	Soil
Chloride	MCERTS
Bromide	MCERTS
Nitrate	MCERTS
Sulphate	MCERTS

[Main Menu](#)

[Soil/Sludge](#)

**Cyanide**

By segmented flow analyser  
Documented In-House Method based on AWWA/APHA 20<sup>th</sup> Edition – Method 4500  
**TM153**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte	Soil
Total Cyanide	MCERTS
Easily Liberated/Free Cyanide	MCERTS
Thiocyanate	MCERTS

[Main Menu](#)

[Soil/Sludge](#)

**Elemental Sulphur**

By HPLC  
Documented In-House Method  
**TM136**

Where quoted MCERTS performance standard - chemical testing of SOILS

Soil
MCERTS

[Main Menu](#)

[Soil/Sludge](#)



1291

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

**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

**Extractable Phosphorous (Olsen's Phosphorous)**

By Discrete Analyser

Documented In-House Method based upon The Analysis of Agricultural Materials, MAFF, Third edition, 1986

**TM229**

Where quoted MCERTS performance standard - chemical testing of SOILS

Soil

ISO/IEC 17025

[Main Menu](#)

[Soil/Sludge](#)

**Hexavalent Chromium**

By Discrete Analyser

Documented In-House Method

**TM151**

Where quoted MCERTS performance standard - chemical testing of SOILS

Soil

Sludge

MCERTS

ISO/IEC 17025

[Main Menu](#)

[Soil/Sludge](#)

**Loss on Ignition**

By Gravimetry

Documented In-House Method

**TM018**

Where quoted MCERTS performance standard - chemical testing of SOILS

Soil

MCERTS

[Main Menu](#)

[Soil/Sludge](#)

**pH**

By automated pH probe

Documented In-House Method

**TM133**

Where quoted MCERTS performance standard - chemical testing of SOILS

Soil

Sludge

MCERTS

ISO/IEC 17025

[Main Menu](#)

[Soil/Sludge](#)



1291

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

**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

**Sulphide**

By Ion Selective Electrode  
Documented In-House Method

**TM180**

Where quoted MCERTS performance standard - chemical testing of SOILS

Soil

MCERTS

[Main Menu](#)

[Soil/Sludge](#)

**Total Organic Carbon (TOC), Total Carbon and Sulphur**

By Combustion Method  
Documented In-House Method

**TM132**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte	Soil	Sludge
Total Organic Carbon (TOC)	MCERTS	ISO/IEC 17025
Total Carbon	ISO/IEC 17025	None
Sulphur	ISO/IEC 17025	None

[Main Menu](#)

[Soil/Sludge](#)

**The Determination of Dry Solids residue at 105°C and the Total Ash after ignition at 550°C**

By Gravimetric  
Documented In-House Method

**TM236**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte	Soil	Sludge
Dry Matter at 105°C	ISO/IEC 17025	ISO/IEC 17025
Total Ash at 550°C	ISO/IEC 17025	ISO/IEC 17025

[Main Menu](#)

[Soil/Sludge](#)



1291

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

**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

**SOILS AND SLUDGE - METALS TESTS**

**Exchangeable Magnesium and Potassium**

By ICP OES

Documented In-House Method based on BS 3882:2015

**TM244**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte	Soil
Exchangeable Magnesium	ISO/IEC 17025
Exchangeable Potassium	ISO/IEC 17025

[Main Menu](#)

[Soil/Sludge](#)

**Mercury**

By Cold Vapour Atomic Fluorescence Spectroscopy

Documented In-House Method

**TM418**

Where quoted MCERTS performance standard - chemical testing of SOILS

Soil
ISO/IEC 17025

[Main Menu](#)

[Soil/Sludge](#)

**Metals**

By ICP-OES

Documented In-House Method

**TM181**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte	Soil
Antimony	ISO/IEC 17025
Arsenic	MCERTS
Barium	ISO/IEC 17025
Beryllium	MCERTS
Boron	ISO/IEC 17025
Cadmium	MCERTS
Cobalt	MCERTS
Chromium	MCERTS
Copper	MCERTS



1291

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

**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

**Metals**

By ICP-OES

Documented In-House Method

**TM181**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte	Soil
Iron	ISO/IEC 17025
Lead	MCERTS
Manganese	MCERTS
Mercury	MCERTS
Molybdenum	ISO/IEC 17025
Nickel	MCERTS
Selenium	ISO/IEC 17025
Strontium	ISO/IEC 17025
Thallium	ISO/IEC 17025
Tin	ISO/IEC 17025
Vanadium	ISO/IEC 17025
Zinc	MCERTS

[Main Menu](#)

[Soil/Sludge](#)

**Water Soluble Boron (10:1)**

By ICP-OES

Documented In-House Method

**TM222**

Where quoted MCERTS performance standard - chemical testing of SOILS

Soil
MCERTS

[Main Menu](#)

[Soil/Sludge](#)



1291

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

**ALS Laboratories (UK) Limited**

Issue No: 138 Issue date: 01 September 2023

Testing performed by the Organisation at the locations specified

**SOILS AND SLUDGE - ORGANIC TESTS**

**Dichloromethane Extractable Compounds**

By Solvent Extraction Apparatus  
Documented In-House Method

**TM004**

Where quoted MCERTS performance standard - chemical testing of SOILS

Soil

ISO/IEC 17025

[Main Menu](#)

[Soil/Sludge](#)

**Extractable Petroleum Hydrocarbons (EPH), in the range >C8 to C40**

By Solvent Extraction and GCxGC-FID  
Documented In-House Method

**TM415**

Where quoted MCERTS performance standard - chemical testing of SOILS

Soil

MCERTS

[Main Menu](#)

[Soil/Sludge](#)

**Gasoline Range Hydrocarbons, Total in the range >C5 to C12**

By Headspace GC-FID  
Documented In-House Method based on USEPA Methods 8020 and 602

**TM089**

Where quoted MCERTS performance standard - chemical testing of SOILS

Soil

MCERTS

[Main Menu](#)

[Soil/Sludge](#)

**Monohydric Phenols**

By HPLC

Documented In-House Method based on MEWAM Book 124-1988/Second Site Property, March 2003, Method 17.7

**TM062**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte

Soil

phenol

MCERTS



1291

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

**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

**Monohydric Phenols**

By HPLC

Documented In-House Method based on MEWAM Book 124-1988/Second Site Property, March 2003, Method 17.7

**TM062**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte	Soil
cresols	MCERTS
xlenols	MCERTS
2,3,5-trimethyl phenol	MCERTS
2-isopropylphenol	MCERTS
Total - Sum of the above 5 Monohydric Phenols	MCERTS

[Main Menu](#)

[Soil/Sludge](#)

**PCB Congeners**

By GC-MS

Documented In-House Method

**TM168**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte	Soil
PCB 28	MCERTS
PCB 52	MCERTS
PCB 77	MCERTS
PCB 81	MCERTS
PCB 101	MCERTS
PCB 105	MCERTS
PCB 114	MCERTS
PCB 118	MCERTS
PCB 123	MCERTS
PCB 126	MCERTS
PCB 138	MCERTS
PCB 153	MCERTS
PCB 156	MCERTS
PCB 157	MCERTS
PCB 167	MCERTS
PCB 169	MCERTS



1291

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

**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

**PCB Congeners**

By GC-MS

Documented In-House Method

**TM168**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte	Soil
PCB 180	MCERTS
PCB 189	MCERTS

[Main Menu](#)

[Soil/Sludge](#)

**Petroleum Hydrocarbons in the range >C8 to C40**

By GC-FID

Documented In-House Method

**TM154**

Where quoted MCERTS performance standard - chemical testing of SOILS

Soil
ISO/IEC 17025

[Main Menu](#)

[Soil/Sludge](#)

**Polynuclear Aromatic Hydrocarbons (PAH)**

By Solvent Extraction and GC-MS

Documented In-House Method

**TM218**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte	Soil
Naphthalene	MCERTS
Acenaphthylene	MCERTS
Acenaphthene	MCERTS
Fluorene	MCERTS
Phenanthrene	MCERTS
Anthracene	MCERTS
Fluoranthene	MCERTS
Pyrene	MCERTS
Benz(a)anthracene	MCERTS
Chrysene	MCERTS
Benzo(b)fluoranthene	MCERTS





1291

Accredited to  
ISO/IEC 17025:2017

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

**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

**Polynuclear Aromatic Hydrocarbons (PAH)**

By Solvent Extraction and GC-MS  
Documented In-House Method

**TM218**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte	Soil
Benzo(k)fluoranthene	MCERTS
Benzo(a)pyrene	MCERTS
Indeno(123cd)pyrene	MCERTS
Dibenzo(ah)anthracene	MCERTS
Benzo(ghi)perylene	MCERTS

[Main Menu](#)

[Soil/Sludge](#)

**Speciated Extractable Petroleum Hydrocarbons:**

By GCxGC-FID  
Documented In-House Method

**TM414**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte	Soil
Total EPH >C10-C40	ISO/IEC 17025
Aliphatic >C10-C12	ISO/IEC 17025
Aliphatic >C12-C16	ISO/IEC 17025
Aliphatic >C16-C21	ISO/IEC 17025
Aliphatic >C21-C35	ISO/IEC 17025
Aliphatic >C35-C40	ISO/IEC 17025
Aromatic >C10-C12	ISO/IEC 17025
Aromatic >C12-C16	ISO/IEC 17025
Aromatic >C16-C21	ISO/IEC 17025
Aromatic >C21-C35	ISO/IEC 17025
Aromatic >C35-C40	ISO/IEC 17025
Total Aliphatic >C10-C40	ISO/IEC 17025
Total Aromatic >C10-C40	ISO/IEC 17025

[Main Menu](#)

[Soil/Sludge](#)



1291

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

**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

**Volatile Hydrocarbons**

By Headspace GC-MS

Documented In-House Method based on USEPA Methods 8240, 8120, 8020, 624, 610 and 602

**TM116**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte	Soil
Dichlorodifluoromethane	ISO/IEC 17025
Chloromethane	ISO/IEC 17025
Vinyl Chloride	MCERTS
Bromomethane	MCERTS
Chloroethane	MCERTS
Trichlorofluoromethane	MCERTS
Trans-1,2-dichloroethene	MCERTS
Dichloromethane	ISO/IEC 17025
Chloroform	MCERTS
1,1,1-trichloroethane	MCERTS
1,1-dichloropropene	MCERTS
Benzene	MCERTS
carbon tetrachloride	MCERTS
dibromomethane	MCERTS
1,2-dichloropropane	MCERTS
bromodichloromethane	MCERTS
trichloroethene	ISO/IEC 17025
cis-1,3dichloropropene	MCERTS
1,1,2-trichloroethane	MCERTS
Toluene	MCERTS
1,3-dichloropropane	MCERTS
dibromochloromethane	MCERTS
tetrachloroethene	MCERTS
1,1,1,2-tetrachloroethane	MCERTS
chlorobenzene	MCERTS
ethylbenzene	MCERTS
m/p-xylene	ISO/IEC 17025
Bromoform	MCERTS



1291

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Issue No: 138 Issue date: 01 September 2023

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**Volatile Hydrocarbons**

By Headspace GC-MS

Documented In-House Method based on USEPA Methods 8240, 8120, 8020, 624, 610 and 602

**TM116**

Where quoted MCERTS performance standard - chemical testing of SOILS

Analyte	Soil
o-xylene	MCERTS
1,2,3-trichloropropane	MCERTS
isopropylbenzene	ISO/IEC 17025
bromobenzene	MCERTS
2-chlorotoluene	MCERTS
propylbenzene	MCERTS
4-chlorotoluene	MCERTS
1,2,4-trimethylbenzene	ISO/IEC 17025
1,3-dichlorobenzene	MCERTS
1,4-dichlorobenzene	MCERTS
Carbon disulphide	MCERTS
1,1-dichloroethene	ISO/IEC 17025
1,1-dichloroethane	MCERTS
cis-1,2-dichloroethene	MCERTS
bromochloromethane	MCERTS
1,2-dibromoethane	MCERTS
Styrene	ISO/IEC 17025
1,3,5-trimethylbenzene	MCERTS
tert-butylbenzene	ISO/IEC 17025
1,2-dichlorobenzene	MCERTS
1,2-dibromo-3-chloropropane	MCERTS
naphthalene	MCERTS
1,2,3-trichlorobenzene	ISO/IEC 17025
Tert-butyl methyl ether	MCERTS
1,2-Dichloroethane	MCERTS
Tert-amyl methyl ether	ISO/IEC 17025
1,1,2,2-Tetrachloroethane	ISO/IEC 17025



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**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

**SECTION 4**

**DETAIL OF ACCREDITATION FOR WATERS ANALYSIS**

[Main Menu](#)

<u><b>Inorganics</b></u>			
<a href="#">Ferrous Iron</a>	<a href="#">Ammonium</a>	<a href="#">Anions (IC)</a>	<a href="#">Anions (Discrete Analyser)</a>
<a href="#">Hexavalent Chromium</a>	<a href="#">Low Level Hexavalent Chromium</a>	<a href="#">Total Oxidised Nitrogen (TON)</a>	<a href="#">Fluoride</a>
<a href="#">Sulphide</a>	<a href="#">Dissolved Oxygen</a>	<a href="#">Biochemical Oxygen Demand (BOD)</a>	<a href="#">Chemical Oxygen Demand (COD)</a>
<a href="#">pH, EC, Total Dissolved Solids and Alkalinity</a>	<a href="#">EC</a>	<a href="#">Suspended Solids</a>	<a href="#">Total Dissolved Solids (Gravimetric)</a>
<a href="#">Turbidity</a>	<a href="#">Cyanide</a>	<a href="#">Cyanide (Low Level)</a>	<a href="#">Total Organic/Inorganic Carbon</a>
<a href="#">Total Nitrogen</a>			

<u><b>Metals</b></u>			
<a href="#">Dissolved and Total Metals</a>	<a href="#">Dissolved and Total Mercury</a>	<a href="#">Dissolved and Total Metals (MCert)</a>	

<u><b>Organics</b></u>			
<a href="#">Gasoline Hydrocarbons</a>	<a href="#">TPH- IR</a>	<a href="#">Extractable Petroleum Hydrocarbons</a>	<a href="#">Semi-Volatile Organic Compounds</a>
<a href="#">Volatile Hydrocarbons</a>	<a href="#">Volatile Fatty Acids</a>	<a href="#">Monohydric Phenols</a>	<a href="#">Polynuclear Aromatic Hydrocarbons</a>
<a href="#">Di (2-ethylhexyl) phthalate (DEHP)</a>	<a href="#">Volatile Hydrocarbons (Low Level)</a>	<a href="#">Hexabromocyclododecane (HBCDD)</a>	<a href="#">Cypermethrin</a>
<a href="#">Perfluorinated substances (PFAS)</a>	<a href="#">Poly &amp; Perfluorinated Alkyl Substances (PFAS)</a>	<a href="#">Pharmaceutical &amp; Personal Care Products (PPCP)</a>	



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**ALS Laboratories (UK) Limited**

**Issue No: 138 Issue date: 01 September 2023**

Testing performed by the Organisation at the locations specified

**WATERS - INORGANICS TESTS**

[Main Menu](#)   [Waters](#)

<p align="center"><b>Ammonium</b> Ammonium by Automated Discrete Analyser based on BS 2690 Part 7:1968/ BS 6068:Part 2.11:1984 Documented In-House Method <b>TM099</b> Where quoted MCERTS performance standard - chemical testing of WATERS</p>							
Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
Ammoniacal Nitrogen as N and NH3	ISO/IEC 17025	ISO/IEC 17025	MCERTS	MCERTS	MCERTS	None	ISO/IEC 17025

[Main Menu](#)   [Waters](#)

<p align="center"><b>Anions (IC)</b> Anions by ion chromatography Documented In-House Method <b>TM226</b> Where quoted MCERTS performance standard - chemical testing of WATERS</p>							
Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
Bromide	ISO/IEC 17025	ISO/IEC 17025	MCERTS	MCERTS	MCERTS	ISO/IEC 17025	None
Chloride	ISO/IEC 17025	ISO/IEC 17025	MCERTS	MCERTS	MCERTS	ISO/IEC 17025	None
Fluoride	ISO/IEC 17025	ISO/IEC 17025	MCERTS	MCERTS	MCERTS	ISO/IEC 17025	None
Nitrate	ISO/IEC 17025	ISO/IEC 17025	MCERTS	MCERTS	MCERTS	ISO/IEC 17025	None
Nitrate as N and NO3	ISO/IEC 17025	ISO/IEC 17025	MCERTS	MCERTS	MCERTS	ISO/IEC 17025	None
Nitrite	ISO/IEC 17025	ISO/IEC 17025	MCERTS	MCERTS	MCERTS	ISO/IEC 17025	None
Nitrite as N and NO2	ISO/IEC 17025	ISO/IEC 17025	MCERTS	MCERTS	MCERTS	ISO/IEC 17025	None
Total Oxidised Nitrogen (TON) as N	ISO/IEC 17025	ISO/IEC 17025	MCERTS	MCERTS	MCERTS	ISO/IEC 17025	None
Phosphate	ISO/IEC 17025	ISO/IEC 17025	MCERTS	MCERTS	MCERTS	ISO/IEC 17025	None
Sulphate	ISO/IEC 17025	ISO/IEC 17025	MCERTS	MCERTS	MCERTS	ISO/IEC 17025	None

[Main Menu](#)   [Waters](#)



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**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

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**Anions**

Anions by Automated Discrete Analyser  
Documented In-House Method

**TM184**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
Chloride	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None
Nitrite as N and NO <sub>2</sub>	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025
Total Oxidised Nitrogen (TON) as N and NO <sub>3</sub>	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None
Total Inorganic Nitrogen (by Calculation)	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None
Phosphate as P and PO <sub>4</sub>	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025
Sulphate as S and SO <sub>4</sub>	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025
Nitrate (Calculated) as N and NO <sub>3</sub>	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None

[Main Menu](#)

[Waters](#)

**Total Oxidised Nitrogen (TON) as N and NO<sub>3</sub>**

Total Oxidised Nitrogen by Automated Discrete analyser  
Documented In-House Method

**TM281**

Analyte	Saline Water
Total Oxidised Nitrogen (TON) as N and NO <sub>3</sub>	ISO/IEC 17025
Nitrate (Calculated) as N and NO <sub>3</sub>	ISO/IEC 17025

[Main Menu](#)

[Waters](#)

**Hexavalent Chromium**

Hexavalent Chromium by Automated Discrete Analyser  
Documented In-House Method

**TM241**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Potable Water (non-regulatory)	Saline Water
Hexavalent Chromium	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



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

**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

[Main Menu](#)    [Waters](#)

**Low Level Hexavalent Chromium**

Hexavalent Chromium by Automated Discrete Analyser  
Documented In-House Method

**TM331**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Potable Water (non-regulatory)	Saline Water
Hexavalent Chromium	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	ISO/IEC 17025

[Main Menu](#)    [Waters](#)

**Fluoride**

Fluoride by Automated Discrete Analyser  
Documented In-House Method

**TM104**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Potable Water (non-regulatory)	Saline Water
Fluoride	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None

[Main Menu](#)    [Waters](#)

**Sulphide**

Sulphide by Automated Discrete Analyser  
Documented In-House Method

**TM101**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Potable Water (non-regulatory)	Saline Water
Sulphide	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

[Main Menu](#)    [Waters](#)

**Dissolved Oxygen**

Dissolved Oxygen by Titration (including Auto-titrator)  
Documented In-House Method

**TM187**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
Dissolved Oxygen	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None



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**ALS Laboratories (UK) Limited**

**Issue No: 138 Issue date: 01 September 2023**

Testing performed by the Organisation at the locations specified

[Main Menu](#)    [Waters](#)

**Biochemical Oxygen Demand**

Biochemical Oxygen Demand based on MEWAM BOD5, 2<sup>nd</sup> Edition 1988/AWWA/ APHA, 20<sup>th</sup> Edition - Method 5210B

Documented In-House Method  
**TM045 (PM210-Settled Prep)**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
Biochemical Oxygen Demand (BOD) Total	ISO/IEC 17025	ISO/IEC 17025	MCERTS	MCERTS	MCERTS	ISO/IEC 17025	None
Biochemical Oxygen Demand (BOD) Settled	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None

[Main Menu](#)    [Waters](#)

**Chemical Oxygen Demand**

Chemical Oxygen Demand by Tube Test

Documented In-House Method  
**TM107 (PM210-Settled Prep)**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
Chemical Oxygen Demand (COD) Total	ISO/IEC 17025	ISO/IEC 17025	MCERTS	MCERTS	MCERTS	ISO/IEC 17025	None
Chemical Oxygen Demand (COD) Filtered	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None
Chemical Oxygen Demand (COD) Settled	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None

[Main Menu](#)    [Waters](#)

**pH, EC, Total Dissolved Solids and Alkalinity**

Combined Skalar Automated pH and EC by meter, Total Dissolved Solids (calculation) and Alkalinity by Auto titrator  
Documented In-House Method

**TM256**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
pH	ISO/IEC 17025	ISO/IEC 17025	MCERTS	MCERTS	MCERTS	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025





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**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

**pH, EC, Total Dissolved Solids and Alkalinity**

Combined Skalar Automated pH and EC by meter, Total Dissolved Solids (calculation) and Alkalinity by Auto titrator  
Documented In-House Method

**TM256**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
Electrical Conductivity	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Alkalinity	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None
Total Dissolved Solids (TDS) Calculation	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None

[Main Menu](#)

[Waters](#)

**EC**

EC using a Digital Conductivity Meter based on BS 2690:Part 119:1981  
Documented In-House Method

**TM120**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
Electrical Conductivity at 20°C	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

[Main Menu](#)

[Waters](#)

**Suspended Solids**

Suspended Solids by Gravimetric Determination based on BS 2690:Part 120:1981  
Documented In-House Method

**TM022 (PM210-Settled Prep)**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
Total Suspended Solids	ISO/IEC 17025	ISO/IEC 17025	MCERTS	MCERTS	MCERTS	None	ISO/IEC 17025	ISO/IEC 17025
Total Suspended Solids (settled)	None	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None	None



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

**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

Testing performed by the Organisation at the locations specified

**Suspended Solids**

Suspended Solids by Gravimetric Determination based on BS 2690:Part 120:1981  
Documented In-House Method  
**TM022 (PM210-Settled Prep)**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
Total Neutralised Suspended Solids	None	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Total Neutralised Suspended Solids (settled)	None	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Volatile Suspended Solids at 500°C	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Non-volatile Suspended Solids at 500°C	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None	None

[Main Menu](#)

[Waters](#)

**Total Dissolved Solids (Gravimetric)**

Total Dissolved Solids by Gravimetric Determination based on BS 2690:Part 121:1981  
Documented In House Method  
**TM021**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
Total Dissolved Solids	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None

[Main Menu](#)

[Waters](#)

**Turbidity**

Turbidity by nephelometry  
Documented In-House Method  
**TM195**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
Turbidity	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None



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**ALS Laboratories (UK) Limited**

**Issue No: 138 Issue date: 01 September 2023**

Testing performed by the Organisation at the locations specified

[Main Menu](#)

[Waters](#)

**Cyanide**

Cyanide by Segmented Flow Analyser  
Documented In-House Method

**TM227**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
Total Cyanide	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025
Easily Liberated (Free) Cyanide	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025
Thiocyanate	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025

[Main Menu](#)

[Waters](#)

**Cyanide (Low Level)**

Cyanide by Segmented Flow Analyser  
Documented In-House Method

**TM279**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
Total Cyanide	ISO/IEC 17025	ISO/IEC 17025	None	None	ISO/IEC 17025	ISO/IEC 17025	None	None
Easily Liberated (Free) Cyanide	ISO/IEC 17025	ISO/IEC 17025	None	None	ISO/IEC 17025	ISO/IEC 17025	None	None

[Main Menu](#)

[Waters](#)

**Total Organic/Inorganic Carbon**

Total Organic/Inorganic Carbon by TOC analyser  
Documented In-House Method

**TM090**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
Total Organic Carbon	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	ISO/IEC 17025
Total Inorganic Carbon	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None

[Main Menu](#)

[Waters](#)



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**ALS Laboratories (UK) Limited**

**Issue No:** 138 **Issue date:** 01 September 2023

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**Ferrous Iron**

Ferrous Iron using Colorimetry  
Documented In-House Method

**TM125**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
Ferrous Iron	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None

[Main Menu](#)

[Waters](#)

**Total Nitrogen**

Total Nitrogen by Skalar  
Documented In-House Method

**TM212**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
Total Nitrogen	ISO/IEC 17025	ISO/IEC 17025	MCERTS	MCERTS	MCERTS	ISO/IEC 17025	None	None
Calculation of Kjeldahl Nitrogen	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None

[Main Menu](#)

[Waters](#)



1291

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
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2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**ALS Laboratories (UK) Limited**

**Issue No: 138 Issue date: 01 September 2023**

Testing performed by the Organisation at the locations specified

**WATERS - METALS TESTS**

**Dissolved and Total Metals**  
Dissolved and Total Metals by ICP-MS with KED  
Documented In-House Method  
**TM152**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
<b>Dissolved Metals:</b>							
Aluminium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Antimony	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	ISO/IEC 17025	None
Arsenic	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Barium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Beryllium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Bismuth	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Boron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Cadmium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Calcium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Chromium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Cobalt	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Copper	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Iron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Lead	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Lithium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Magnesium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Manganese	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Molybdenum	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Nickel	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Potassium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Phosphorus	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Selenium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Silver	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Sodium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None



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**ALS Laboratories (UK) Limited**

**Issue No: 138 Issue date: 01 September 2023**

**Testing performed by the Organisation at the locations specified**

**Dissolved and Total Metals**  
Dissolved and Total Metals by ICP-MS with KED  
Documented In-House Method  
**TM152**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
Strontium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Thallium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Tin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Titanium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Tungsten	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Uranium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Vanadium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Zinc	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
<b>Total Metals:</b>							
Aluminium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Antimony	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Arsenic	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Barium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Beryllium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Bismuth	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Boron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Cadmium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Calcium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Chromium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Cobalt	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Copper	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Iron	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Lead	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Lithium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Magnesium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Manganese	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Molybdenum	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None



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**Dissolved and Total Metals**  
Dissolved and Total Metals by ICP-MS with KED  
Documented In-House Method  
**TM152**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
Nickel	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Potassium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Phosphorus	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Selenium	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	ISO/IEC 17025	None
Silver	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Sodium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Strontium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Thallium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Tin	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Titanium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Tungsten	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Uranium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Vanadium	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None
Zinc	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None

[Main Menu](#)

[Waters](#)

**Dissolved and Total Mercury**

Dissolved and Total Mercury by Cold Vapour Atomic Fluorescence Spectroscopy  
Documented In-House Method

**TM183**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
Dissolved Mercury	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None
Total Mercury	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025

[Main Menu](#)

[Waters](#)



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**Issue No: 138 Issue date: 01 September 2023**

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**Dissolved and Total Metals (MCerts)**

Dissolved and Total Metals by ICPMS with Kinetic Energy Discrimination (KED)  
Documented In-House Method

**TM377**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
<b>Dissolved Metals:</b>							
Aluminium	None	None	MCERTS	MCERTS	MCERTS	None	None
Arsenic	None	None	MCERTS	MCERTS	MCERTS	None	None
Cadmium	None	None	MCERTS	MCERTS	MCERTS	None	None
Chromium	None	None	MCERTS	MCERTS	MCERTS	None	None
Cobalt	None	None	MCERTS	MCERTS	MCERTS	None	None
Copper	None	None	MCERTS	MCERTS	MCERTS	None	None
Iron	None	None	MCERTS	MCERTS	MCERTS	None	None
Lead	None	None	MCERTS	MCERTS	MCERTS	None	None
Nickel	None	None	MCERTS	MCERTS	MCERTS	None	None
Phosphorus	None	None	MCERTS	MCERTS	MCERTS	None	None
Selenium	None	None	MCERTS	MCERTS	MCERTS	None	None
Zinc	None	None	MCERTS	MCERTS	MCERTS	None	None
<b>Total Metals:</b>							
Aluminium	None	None	MCERTS	MCERTS	MCERTS	None	None
Arsenic	None	None	MCERTS	MCERTS	MCERTS	None	None
Cadmium	None	None	MCERTS	MCERTS	MCERTS	None	None
Chromium	None	None	MCERTS	MCERTS	MCERTS	None	None
Cobalt	None	None	MCERTS	MCERTS	MCERTS	None	None
Copper	None	None	MCERTS	MCERTS	MCERTS	None	None
Iron	None	None	MCERTS	MCERTS	MCERTS	None	None
Lead	None	None	MCERTS	MCERTS	MCERTS	None	None
Nickel	None	None	MCERTS	MCERTS	MCERTS	None	None
Phosphorus	None	None	MCERTS	MCERTS	MCERTS	None	None
Zinc	None	None	MCERTS	MCERTS	MCERTS	None	None

[Main Menu](#)

[Waters](#)





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**WATERS - ORGANICS TESTS**

<b>Gasoline Hydrocarbons</b> Banded and Total Gasoline Hydrocarbons by Headspace GC-FID Documented In-House Method based on USEPA Methods 8020 and 602 <b>TM245</b> Where quoted MCERTS performance standard - chemical testing of WATERS							
Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
Total in the range >C5-C12	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None
>C6-C8	None	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None
>C8-C10	None	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None
>C10-C12	None	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None
Benzene	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None
Toluene	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None
Ethyl Benzene	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None
o-xylene	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None
m/p-xylene	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None
MTBE	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None
TAME	ISO/IEC 17025	None	None	None	None	None	None

[Main Menu](#)

[Waters](#)

<b>Total Petroleum Hydrocarbons</b> TPH by Infra-red Documented In-House Method <b>TM235</b> Where quoted MCERTS performance standard - chemical testing of WATERS							
Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
Total Petroleum Hydrocarbons	ISO/IEC 17025	None	None	ISO/IEC 17025	ISO/IEC 17025	None	None

[Main Menu](#)

[Waters](#)



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**Issue No: 138 Issue date: 01 September 2023**

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**Extractable Petroleum Hydrocarbons**  
Extractable Petroleum Hydrocarbons by GC-FID  
Documented In-House Method  
**TM172**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
Extractable Petroleum Hydrocarbons C10-C40	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	ISO/IEC 17025

[Main Menu](#)

[Waters](#)

**Semi-Volatiles Organic Compounds (SVOCs)**  
SVOCs by GC-MS  
Documented In-House Method  
**TM176**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate
Bis(2-chloroethyl)ether	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
2-Chlorophenol	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
1,4-Dichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
1,3-Dichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
1,2-Dichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
2-Methylphenol	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
N-nitrosodi-n-propylamine	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Hexachloroethane	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
4-Methylphenol	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Nitrobenzene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Isophorone	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
2-Nitrophenol	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
2,4-Dimethylphenol	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Bis(2-chloroethoxy)methane	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
2,4-Dichlorophenol	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
1,2,4-Trichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Naphthalene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Hexachlorobutadiene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None



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**Semi-Volatiles Organic Compounds (SVOCs)**

SVOCs by GC-MS

Documented In-House Method

**TM176**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate
4-Chloro-3-methylphenol	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
2-Methylnaphthalene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
2,4,6-Trichlorophenol	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
2,4,5-Trichlorophenol	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
2-Chloronaphthalene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
2-Nitroaniline	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Dimethyl phthalate	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Acenaphthylene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
2,6-Dinitrotoluene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
3-Nitroaniline	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Acenaphthene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Dibenzofuran	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
2,4-Dinitrotoluene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Fluorene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Diethyl phthalate	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
4-Chlorophenylphenylether	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
4-Nitroaniline	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Azobenzene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
4-Bromophenylphenylether	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Hexachlorobenzene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Phenanthrene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Anthracene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Di-n-butylphthalate	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Fluoranthene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Pyrene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Butylbenzylphthalate	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Benz(a)anthracene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Chrysene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None



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**Issue No:** 138 **Issue date:** 01 September 2023

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**Semi-Volatiles Organic Compounds (SVOCs)**

SVOCs by GC-MS

Documented In-House Method

**TM176**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate
Bis(2-ethylhexyl)phthalate	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Di-n-octylphthalate	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Benzo(b)fluoranthene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Benzo(k)fluoranthene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Benzo(a)pyrene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Indeno(1,2,3-cd)pyrene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Dibenzo(a,h)anthracene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None
Benzo(ghi)perylene	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None

[Main Menu](#)

[Waters](#)

**Volatile Hydrocarbons**

Volatile Hydrocarbons by Headspace GC-MS

Documented In-House Method

**TM208**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate
Chloromethane	ISO/IEC 17025	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	ISO/IEC 17025
Chloroethane	ISO/IEC 17025	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/IEC 17025
1,1-dichloroethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
tert-butyl methyl ether	ISO/IEC 17025	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	ISO/IEC 17025
bromochloromethane	ISO/IEC 17025	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	ISO/IEC 17025
1,1,1-trichloroethane	ISO/IEC 17025	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	ISO/IEC 17025
benzene	ISO/IEC 17025	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	ISO/IEC 17025



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**ALS Laboratories (UK) Limited**

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**Volatile Hydrocarbons**

Volatile Hydrocarbons by Headspace GC-MS  
Documented In-House Method

**TM208**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate
trichloroethene	ISO/IEC 17025	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	ISO/IEC 17025
toluene	ISO/IEC 17025	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	ISO/IEC 17025
1,2-dibromoethane	ISO/IEC 17025	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	ISO/IEC 17025
chlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
m/p-xylene	ISO/IEC 17025	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	ISO/IEC 17025
o-xylene	ISO/IEC 17025	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	ISO/IEC 17025
isopropylbenzene	ISO/IEC 17025	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	ISO/IEC 17025
2-chlorotoluene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
propylbenzene	ISO/IEC 17025	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	ISO/IEC 17025
n-butylbenzene	ISO/IEC 17025	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	ISO/IEC 17025
Dichlorofluoromethane	ISO/IEC 17025	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	ISO/IEC 17025
ethylbenzene	ISO/IEC 17025	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	ISO/IEC 17025
bromomethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Tert-amyl methyl ether	ISO/IEC 17025	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	ISO/IEC 17025
1,1-dichloroethene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Carbon disulphide	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Bromodichlormethane	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025



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**Volatile Hydrocarbons**

Volatile Hydrocarbons by Headspace GC-MS  
Documented In-House Method

**TM208**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate
trans-1,3-dichloropropene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Dibromchloromethane	ISO/IEC 17025	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	ISO/IEC 17025
Bromoform	ISO/IEC 17025	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	ISO/IEC 17025
Tert-butylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2,4-trimethylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
Sec-butylbenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
4-isopropyltoluene	ISO/IEC 17025	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	ISO/IEC 17025
1,4-dichlorobenzene	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
1,2-dichloroethane	ISO/IEC 17025	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	ISO/IEC 17025
1,2-dichlorobenzene	ISO/IEC 17025	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	ISO/IEC 17025
Hexachlorobutadiene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025
1,2,3-trichlorobenzene	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025

[Main Menu](#)

[Waters](#)

**Volatile Fatty Acids**

Volatile Fatty Acids by GC-FID  
Documented In-House Method

**TM201**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
Acetic acid	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None
Propionic Acid	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None
Isobutyric Acid	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None



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Testing performed by the Organisation at the locations specified

**Volatile Fatty Acids**

Volatile Fatty Acids by GC-FID  
Documented In-House Method

**TM201**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
Butyric Acid	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None
Isovaleric Acid	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None
Valeric Acid	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None
Caproic Acid	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None
Heptanoic Acid	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None

[Main Menu](#)

[Waters](#)

**Monohydric Phenols**

Monohydric Phenols by HPLC  
Documented In-House Method

**TM259**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Potable Non-Regulatory	Saline Water
Phenol	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None
Cresols	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None
Xylenols	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None
Sum of the above 3 Monohydric Phenols	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None
2,3,5-trimethylphenol	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None
2-isopropylphenol	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None
Total Speciated 5 Phenols (sum of the monhydric phenols, 2,3,5-TrimethylPhenol and 2-isopropylPhenol)	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	ISO/IEC 17025	None	None

[Main Menu](#)

[Waters](#)



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**Polynuclear Aromatic Hydrocarbons (PAHs)**

PAHs by GC-MS

Documented In-House Method

**TM178**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
Naphthalene <sup>1,2</sup>	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Acenaphthylene <sup>2</sup>	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Acenaphthene <sup>2</sup>	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Fluorene <sup>2</sup>	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Phenanthrene <sup>1,2</sup>	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Anthracene <sup>1,2</sup>	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Fluoranthene <sup>1,2</sup>	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Pyrene <sup>2</sup>	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Benz(a)anthracene <sup>1,2</sup>	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Chrysene <sup>1,2</sup>	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Benzo(b)fluoranthene <sup>2</sup>	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Benzo(k)fluoranthene <sup>1,2</sup>	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Benzo(a)pyrene <sup>1,2</sup>	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Indeno(1,2,3-cd)pyrene <sup>1,2</sup>	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Dibenzo(a,h)anthracene <sup>2</sup>	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Benzo(g,h,i)perylene <sup>1,2</sup>	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Sum of "Dutch 10" PAHs (annotated <sup>1</sup> )	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Sum of "EPA 16" PAHs (annotated <sup>2</sup> )	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025

[Main Menu](#)

[Waters](#)





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**Issue No: 138 Issue date: 01 September 2023**

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**Di (2-ethylhexyl) phthalate**  
Di (2-ethylhexyl) phthalate by GC-MS  
Documented In-House Method  
**TM423**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
DEHP	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025

[Main Menu](#)

[Waters](#)

**Volatile Hydrocarbons (Low Level)**  
VOC by Headspace GC-MS  
Documented In-House Method  
**TM265**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Saline Water
Vinyl Chloride	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,1,1,2-tetrachloroethane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,1,1-Trichloroethane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,1,1,2-Tetrachloroethane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,1,2-Trichloroethane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,1-Dichloroethane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,1-Dichloroethene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,1-Dichloropropene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,2,3-Trichlorobenzene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,2,3-Trichloropropane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,2,4-Trichlorobenzene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,2,4-Trimethylbenzene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,2-Dibromo-3-Chloropropane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,2-Dibromoethane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,2-Dichlorobenzene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,2-Dichloroethane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,2-Dichloropropane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,3,5-Trimethylbenzene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,3-Dichlorobenzene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
1,3-Dichloropropane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025



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**Issue No: 138 Issue date: 01 September 2023**

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**Volatile Hydrocarbons (Low Level)**

VOC by Headspace GC-MS  
Documented In-House Method  
**TM265**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Saline Water
1,4-Dichlorobenzene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
2-Chlorotoluene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
4-Chlorotoluene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
4-Isopropyltoluene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Benzene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Bromobenzene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Bromochloromethane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Bromodichloromethane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Bromoform	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Carbon tetrachloride	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Chlorobenzene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Chloroethane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Cis-1,2-Dichloroethene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Cis-1,3-Dichloropropene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Dibromochloromethane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Dibromomethane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Ethylbenzene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Hexachlorobutadiene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Isopropylbenzene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Naphthalene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
n-Butylbenzene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
o-Xylene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
p/m-Xylene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Propylbenzene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Sec-Butylbenzene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Styrene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Tert-Butylbenzene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Tetrachloroethene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025



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**Issue No:** 138 **Issue date:** 01 September 2023

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**Volatile Hydrocarbons (Low Level)**

VOC by Headspace GC-MS  
Documented In-House Method

**TM265**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Saline Water
Toluene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Trans-1,2-Dichloroethene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Trans-1,3-Dichloropropene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Trichloroethene	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025
Trichlorofluoromethane	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025

[Main Menu](#)[Waters](#)

**Hexabromocyclododecane (HBCDD)**

Hexabromocyclododecane (HBCDD) by LC-MS-MS  
Documented In-House Method

**TM421**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
HBCDD	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025

[Main Menu](#)[Waters](#)

**Cypermethrin**

Cypermethrin by LC-MS-MS  
Documented In-House Method

**TM422**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water
Cypermethrin	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	ISO/IEC 17025

[Main Menu](#)[Waters](#)



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**ALS Laboratories (UK) Limited**

**Issue No: 138 Issue date: 01 September 2023**

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**Perfluorinated Substances (PFAS)**  
Perfluorinated Substances (PFAS) by LC-MS-MS  
Documented In-House Method  
**TM337**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
Perfluoro-n-butanoic acid	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
Perfluoro-n-pentanoic acid	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
Perfluoro-n-hexanoic acid	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
Perfluoro-n-butanedisulfonate	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
Perfluoro-n-heptanoic acid	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
6:2 fluorotelomer sulfonate	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
Perfluoro-n-pentadisulfonate	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
Perfluoro-n-octanoic acid	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
Perfluoro-n-hexadisulfonate	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
Perfluoro-n-nonanoic acid	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
Perfluoro-n-heptadisulfonate	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
Perfluoro-n-decanoic acid	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
Perfluoro-n-octadisulfonate - linear	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
Perfluorooctane sulfonate- branched	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
Perfluoro-n-undecanoic acid	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
Perfluoro-n-dodecanoic acid	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
Perfluorooctanesulfonamide	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None
Total PFOS (Linear & Branched)	ISO/IEC 17025	ISO/IEC 17025	None	ISO/IEC 17025	None	None	None	None



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

**ALS Laboratories (UK) Limited**

**Issue No: 138 Issue date: 01 September 2023**

Testing performed by the Organisation at the locations specified

**Poly & Perfluorinated Alkyl Substances (PFAS)**

Poly & Perfluorinated Alkyl Substances (PFAS) by SPE & LC-MS-MS  
Documented In-House Method  
**TM434**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
PFBA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFMOPrA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
3:3FTCA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFPeA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFMObA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
4:2FTS	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
NFDHA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFBS	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFHxA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
HFPO-DA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFEESA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFHpA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFPeS	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
5:3FTCA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
ADONA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
6:2FTS	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
FBSA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFOA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFHxS	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFNA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFecHS	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFHpS	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
8:2FTS	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
HFPO-TA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
7:3FTCA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None



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**Poly & Perfluorinated Alkyl Substances (PFAS)**

Poly & Perfluorinated Alkyl Substances (PFAS) by SPE & LC-MS-MS  
Documented In-House Method  
**TM434**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
PFDA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
MeFOSAA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFOS	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
EtFOSAA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
FHxSA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFUnA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
9CI-PF3ONS	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFNS	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFDoA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFDS	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFTrDA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
11CI-PF3OUdS	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFOSA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFUndS	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFTeA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFDoS	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFTrDS	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
MeFOSE	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFHxDA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
N-MeFOSA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
EtFOSE	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
N-EtFOSA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None
PFODA	ISO/IEC 17025	ISO/IEC 17025	None	None	None	None	None	None

[Main Menu](#)

[Waters](#)



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**Testing performed by the Organisation at the locations specified**

**Pharmaceutical & Personal Care Products (PPCP)**

Pharmaceutical & Person Care Products (PPCP) by LC-MS-MS  
Documented In-House Method

**TM432**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
2,4-D	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Acesulfame-K	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Acetaminophen	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Albuterol	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Amoxicillin	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Atenolol	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Atrazine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Bendroflumethiazide	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Bezafibrate	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Bisphenol A	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Bromacil	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Butylparaben	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Caffeine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Carbadox	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Carbamazepine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Carisoprodol	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Chloramphenicol	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Chloridazon	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Chlorotoluron	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Cimetidine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Clofibric acid	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Cotinine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Desethylatrazine (DEA)	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Diethyltoluamide (DEET)	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None



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Pharmaceutical & Person Care Products (PPCP) by LC-MS-MS  
Documented In-House Method  
**TM432**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
Dehydronifedipine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Diclofenac	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Dilantin	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Diltiazem	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Diuron	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Erythromycin	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Estrone (E1)	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Ethylparaben	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Fluoxetine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Gemfibrozil	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Iohexol	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Iopromide	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Isoproturon	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Ketoprofen	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Ketorolac	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Lidocaine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Linuron	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Lopressor	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Meclofenamic acid	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Metformin	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Metazachlor	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Methylparaben	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Naproxen	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Nifedipine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None





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Documented In-House Method

**TM432**

Where quoted MCERTS performance standard - chemical testing of WATERS

Analyte	Surface Water	Ground Water	Untreated Sewage	Treated Sewage	Trade Effluent	Landfill Leachate	Saline Water	Potable Non-Regulatory
Sulfometuron Methyl (OUST)	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Oxolinic acid	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Phenazone	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Primidone	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Propazine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Propylparaben	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Quinoline	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Salicylic acid	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Simazine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Sucralose	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Sulfachloropyridazine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Sulfadiazine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Sulfadimethoxine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Sulfamerazine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Sulfamethazine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Sulfamethizol	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Sulfamethoxazole	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Sulfathiazole	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
TCEP	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Testosterone	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Theobromine	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Thiabendazole	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Triclosan	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None
Trimethoprim	None	ISO/IEC 17025	None	ISO/IEC 17025	ISO/IEC 17025	None	None	None

END