# Schedule of Accreditation

**issued by**

# United Kingdom Accreditation Service

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

**2117**

**Accredited to ISO/IEC 17025:2017**

## Institute of Naval Medicine

**Issue No:** 066 **Issue date:** 14 October 2026


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**Testing performed at the above address only**

DETAIL OF ACCREDITATION

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---|---|---|
| WATERS | Chemical and Physical Tests | Documented In-House Methods |
| Drinking waters and process waters (high purity) | **Anions:**<br>Bromide<br>Chloride<br>Chlorate<br>Chlorite<br>Fluoride<br>Nitrate<br>Nitrite<br>Phosphate<br>Sulphate<br>Nitrite / Nitrate formula (by calculation – as defined by The Water Supply (Water Quality) Regulations 2016) | Method I080 by Ion Chromatography |
| Drinking Water (non-regulatory), Process Waters (high purity) | Ammonia | Method I084 by Continuous Flow Analyser |
| Drinking Water (Non-Regulatory), High Purity Water | Barium<br>Calcium<br>Magnesium<br>Potassium<br>Sodium<br>Strontium<br>Hardness (by Calculation) | Method I085 by ICPOES |
| Drinking Waters & Process Waters (high purity) | pH<br>Electrical Conductivity<br>Turbidity | Method I082 using autoanalyser |

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---|---|---|
| WATERS (cont'd)<br><br>Drinking Water (Non-regulatory), High Purity Waters | Chemical Tests<br><br>**Volatile Organic Compounds:**<br>Bromobenzene<br>Bromochloromethane<br>n-Butylbenzene<br>Sec-Butylbenzene<br>Tert-Butylbenzene<br>Chlorobenzene<br>2-Chlorotoluene<br>4-Chlorotoluene<br>1,2-Dibromoethane<br>Dibromomethane<br>1,2-Dichlorobenzene<br>1,3-Dichlorobenzene<br>1,4-Dichlorobenzene<br>1,1-Dichloroethane<br>1,1-Dichloroethene<br>Cis-1,2-Dichloroethene<br>Trans-1,2-Dichloroethene<br>Dichloromethane<br>1,2-Dichloropropane<br>1,3-Dichloropropane<br>2,2-Dichloropropane<br>1,1-Dichloropropene<br>Ethyl Benzne<br>Hexachlorobutadiene<br>Isopropylbenzene<br>p-Isopropyltoluene<br>Napthalene<br>n-Propylbenzene<br>Styrene<br>1,1,1,2-Tetrachloroethane<br>Toluene<br>1,2,3-Trichlorobenzene<br>1,2,4-Trochlorobenzene<br>1,1,1-Trichloroethane<br>1,1,2-Trichloroethane<br>1,2,3-Trichloropropane<br>1,2,4-Trimethylbenzene<br>1,3,5-Trimethylbenzene<br>m&p Xylene<br>o-Xylene<br>Benzene<br>Bromodichloromethane<br>Bromoform | Documented In House Methods<br><br>Method O018 by HS-GC/MS |

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---|---|---|
| WATERS (cont'd) | Chemical Tests (cont'd) | Documented In-House Methods |
| Drinking Water (non-regulatory), High Purity Waters | Chloroform<br>Dibromochloromethane<br>1,2-Dichloroethane<br>Tetrachloroethene | Method O018 by HS-GC/MS |
| | Microbiological Tests | Documented In-House Methods |
| Drinking (non-regulatory), bottled and man-made recreational | Pseudomonas aeruginosa (isolation and enumeration) | Method B004 by Membrane Filtration |
| Drinking (non-regulatory), bottled, deionised and man-made recreational | Faecal Enterococci (isolation and enumeration) | Method B005 by Membrane Filtration |
| Drinking (non-regulatory) and man-made recreational | Total Coliforms and *E coli* | Method B041 using Colilert |
| Drinking (non-regulatory) | *Clostridium perfringens* (Presumptive & Confirmed) | Method B001 by Membrane Filtration based on MoDW Part6 (2021) |

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---|---|---|
| Volatile Organic Compounds in air collected in canisters | Chemical Tests<br><br>**Analysis of the following Volatile Organic Compounds:**<br>Acetone<br>Acrolein<br>Benzene<br>Benzyl chloride<br>Bromodichloromethane<br>Bromoform<br>Bromomethane<br>1,3-Butadiene<br>2-Butanone<br>Carbon disulfide<br>Carbon Tetrachloride<br>Chlorobenzene<br>Chloroethane<br>Chloromethane<br>Cyclohexane<br>Dibromochloromethane<br>1,2-dibromoethane<br>1,2-dichlorobenzene<br>1,3-dichlorobenzene<br>1,4-dichlorobenzene<br>1,1-dichloroethane<br>1,2-dichloroethane,<br>1,1-dichloroethene<br>cis-1,2-Dichloroethylene<br>trans-1,2-dichloroethylene<br>Dichlorodifluoromethane<br>Dichloromethane<br>1,2-dichloropropane<br>cis-1,3-dichloropropene<br>trans-1,3-dichloropropene<br>1,2-dichlorotetrafluoroethane<br>1,4-Dioxane<br>Ethanol<br>Ethyl Acetate<br>Ethylbenzene<br>p-ethyltoluene<br>Heptane<br>Hexachlorobutadiene<br>Hexachlorobutadiene<br>Hexane<br>2-Hexanone | Documented In-House Methods<br><br>Method O017 using GC-MS to analyse whole air samples collected in TO canisters |

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---|---|---|
| Volatile Organic Compounds in air collected in canisters (cont'd) | Chemical Tests (cont'd)<br><br>**Analysis of the following Volatile Organic Compounds:** (cont'd)<br>Isopropyl Alcohol<br>Methyl Isobutyl Ketone<br>Methyl methacrylate<br>Methyl tert-butyl ether<br>Naphthalene<br>Propene<br>Styrene<br>1,1,2,2-tetrachloroethane<br>Tetrachloroethylene<br>Tetrahydrofuran<br>Toluene<br>1,2,4-trichlorobenzene<br>1,1,1-trichloroethane<br>1,1,2-trichloroethane<br>Trichloroethylene<br>Trichloromethane<br>1,1,2-trichloro-1,2,2-trifluor<br>Trichloromonofluoromethane<br>1,2,4-trimethylbenzene<br>1,3,5-trimethylbenzene<br>Vinyl acetate<br>Vinyl chloride<br>m/p-Xylene<br>o-Xylene | Documented In-House Methods<br><br>Method O017 using GC-MS to analyse whole air samples collected in TO canisters |
| Volatile Organic Compounds in Air through Tenax Tubes | **Analysis of the following Volatile Organic Compounds**<br><br>Benzene<br>2-Butanol<br>Butan-1-ol<br>2-Butanone<br>Butoxyethanol<br>1,2-Dibromoethane<br>1,4-Dichlorobenzene<br>1,2-Dichloroethane<br>2,6-di-tert-Butyl-4-methylphenol<br>2,6-di-tert-Butylphenol<br>Ethoxyethanol<br>Ethoxyethylacetate | Method O019 VOCs in Air through Tenax Tubes by ATD/GC-TOF-MS |

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---|---|---|
| Volatile Organic Compounds in Air through Tenax Tubes (cont'd) | Chemical Tests (cont'd)<br><br>**Analysis of the following Volatile Organic Compounds:** (cont'd)<br><br>Ethyl acetate<br>Ethylbenzene<br>n-Hexane<br>2-Hexanone (MBK)<br>Methoxyethanol<br>Methoxypropanol<br>4-Methyl-2-pentanone (IBMK)<br>1-Methyl naphthalene<br>Naphthalene<br>Styrene<br>1,1,2,2-Tetrachloroethane<br>Tetrachloroethylene<br>Tetrachloromethane<br>Toluene<br>1,1,1-Trichloroethane<br>1,1,2-Trichloroethane<br>Trichloroethylene<br>Trichloromethane<br>m-Ethyl toluene<br>o-Ethyl toluene<br>Total Ethyltoluenes<br>1,2,3-Trimethylbenzene<br>1,2,4-Trimethylbenzene<br>1,3,5-Trimethylbenzene<br>Total trimethylbenzenes<br>o-Xylene<br>m/p -Xylene<br>Total xylenes | Documented In-House Methods<br><br>Method O019 VOCs in Air through Tenax Tubes by ATD/GC-TOF-MS |

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| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
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| Atmospheric Pollutants<br><br>Mixed Cellulose Filters | Chemical Tests<br><br>**Metals:**<br>Arsenic<br>Beryllium<br>Cadmium<br>Cobalt<br>Chromium<br>Copper<br>Iron<br>Manganese<br>Nickel<br>Lead<br>Vanadium<br>Zinc | Documented In-House Methods<br><br>Method I073 by ICP-MS |
| END | | |