

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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



2628

Accredited to  
ISO/IEC 17025:2017

### SUBADRA Consulting Ltd trading as FastAnalysis.co.uk

Issue No: 019 Issue date: 26 March 2025

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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
LAND Soils	<u>Chemical Tests</u>	
Soils	Petroleum Hydrocarbons C6-C10 (including BTEX, MTBE and banding C6--C8, >C8-C10)	Documented In-House Method E 7.1 using Headspace and Gas Chromatography with Flame Ionisation Detection with preparation of soil samples by method E6.2
SOILS	Extractable Petroleum Hydrocarbons (including fractionation and banding): Aliphatic >C10-C12 Aliphatic >C12-C16 Aliphatic >C16-C21 Aliphatic >C21-C35  Aromatic >eC10-eC12 Aromatic >eC12-eC16 Aromatic >eC16-eC21 Aromatic >eC21-eC35  Total EPH >C10-C35	Documented in house method TPH_CWG by GCxGC-FID Method Procedure E7.2 with preparation of soils E6.4
WATERS Ground waters	Petroleum Hydrocarbons >C6--C12 (including BTEX, MTBE and banding >C6--C8, >C8-C10,)	Documented In-House Method E 7.1 using Headspace and Gas Chromatography with Flame Ionisation Detection & preparation of waters E6.3



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**Issue No:** 019 **Issue date:** 26 March 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
SOILS	<u>Chemical Tests</u>  BTEX: benzene toluene ethylbenzene o-xylene m/p-xylene MTBE	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard - chemical testing of soil  Documented In-House Method E7.1 using Headspace and Gas Chromatography with Flame Ionisation Detection with preparation of soil samples by method E6.2
SOILS	Extractable Petroleum Hydrocarbons (including fractionation and banding): Aliphatic >C10-C12 Aliphatic >C12-C16 Aliphatic >C16-C21 Aliphatic >C21-C35  Aromatic >eC10-eC12 Aromatic >eC12-eC16 Aromatic >eC16-eC21 Aromatic >eC21-eC35  Total EPH >C10-C35	Documented in house method TPH_CWG by GCxGC-FID Method Procedure E7.2 with preparation of soils E6.4
GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil	Water content  Particle size distribution – sieving method  Particle size distribution – Sedimentation - hydrometer  Determination of liquid limit - fall cone method  Determination of plasticity index	BS EN ISO 17892-1:2014+A1:2022  BS EN ISO 17892-4:2016  BS EN ISO 17892-4:2016  BS EN 17892-12: 2018 + A2: 2022  BS EN 17892-12: 2018 + A2: 2022
END		