


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING 6251</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>E & S Environmental Services Ltd</h3> <p>Issue No: 006 Issue date: 20 April 2020</p>	
	<p>Viscount Court Industrial Estate Brize Norton Oxon OX18 3QQ United Kingdom</p>	<p>Contact: Mrs Lynda Wright Tel: +44 (0) 1993 852419 Fax: +44 (0)1993 852152 E-Mail: Lynda.Wright@adlerandallan.co.uk Website: www.eandsgroup.co.uk</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
PETROLEUM AND PETROLEUM PRODUCTS	<u>Chemical and Physical Tests</u>	
	Appearance (Visual)	ASTM D4176-04 (2019)
	Cloud Point	ASTM D7683-17 Small test jar method
	Cold Filter Plugging Point	BS EN 116:2015
	Copper Corrosion	BS EN ISO 2160:1998
	Distillation	BS EN ISO 3405:2019
	Filter Blocking Tendency	ASTM D2068-17
	Flash Point	BS EN ISO 2719:2016 Pensky Marten Method A
	Determination of the viable aerobic microbial content of fuels and associated water - Thixotropic Gel Culture Method	IP 613/14
	Pour Point	ASTM D6749-02(2018) Small test jar method
	Vapour Pressure	BS EN 13016-1:2018
Water Content	BS EN 12937-2001 Coulometric Karl Fisher	



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Issue No: 006 Issue date: 20 April 2020

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Ground Water and Surface Water, Clay, Sand and Loam Soils	Arsenic, Barium, Boron, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Manganese, Mercury, Molybdenum, Nickel, Selenium, Zinc	In –House method LTMP37 Using ICP-OES based on EPA 3051 Microwave assisted acid digestion
	Total Organic Carbon (TOC)	In –House method LTMP31 using TOC analyser
	pH	In –House method LTMP32 using pH meter
Ground water and surface water	Anions: Chloride, Fluoride, Nitrate, Nitrite, Phosphate, Sulphate	In –House methods LTMP21, 23, 24, 25,26, 27using UV-Vis spectrophotometer
	Chemical Oxygen Demand (COD)	In –House method LTMP22 using UV-Vis spectrophotometer
	Ammonia	In –House method LTMP20 using UV-Vis spectrophotometer
	Alkalinity	In –House method LTMP35 using automated titration
	Manganese (II)	In –House method LTMP30 using UV-Vis spectrophotometer
END		