

issued by

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



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

Issue No: 016 Issue date: 10 January 2025

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Testing performed at the above address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
CONTAMINATED SOILS, FILTER CAKE, SOLID PROCESS RESIDUE	<u>Chemical Tests</u>	Documented In-House Methods
	Sample preparation for Waste Acceptance Criteria	WP10 based upon BS EN 12457 part 2 (2002)
	Moisture Content	WP10 based upon BS EN 12457 part 2 (2002)
	Loss on Ignition	WP06 based upon BS EN 12879:2000 by furnace at 550 °C
	Total Organic Carbon	WP09 by catalysed furnace instrumentation
PREPARED LEACHATES	<u>Chemical Tests</u>	Documented In-House Methods
	pH	WP07 using pH electrode Including WP10 10:1 WAC Leachate Preparation based on BS EN 12457 part 2 (2002)
	Electrical Conductivity	WP03 using conductivity electrode Including WP10 10:1 WAC Leachate Preparation based on BS EN 12457 part 2 (2002)
	Total Dissolved Solids	WP08 by gravimetry Including WP10 10:1 WAC Leachate Preparation based on BS EN 12457 part 2 (2002)



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

Augean Ltd (trading as Augean Laboratory Services)

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Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
PREPARED LEACHATES	<u>Chemical Tests</u> Dissolved Organic Carbon Fluoride Chloride Sulphate Dissolved Metals, specifically: Antimony Arsenic Barium Cadmium Chromium Copper Lead Mercury Molybdenum Nickel Selenium Zinc	Documented In House Methods WP02 based upon BS EN 1484:1997 using catalytic conversion with infra-red detection Including WP10 10:1 WAC Leachate Preparation based on BS EN 12457 part 2 (2002) WP04 based upon BS EN ISO 10304-1:2009 using ion chromatography Including WP10 10:1 WAC Leachate Preparation based on BS EN 12457 part 2 (2002) WP05 based upon BS EN ISO 11885:2007 using ICP-OES Including WP10 10:1 WAC Leachate Preparation based on BS EN 12457 part 2 (2002)
END		