


Schedule of Accreditation-draft
 issued by
United Kingdom Accreditation Service
 21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 Accredited to ISO/IEC 17025:2005	I2 Analytical Ltd Issue No: 023 Issue date: 27 March 2012	
	Building 19 BRE Bucknalls Lane Garston Watford Herts WD25 9XX	Contact: Dr Claire Stone Tel: +44 (0)1923 670020 Fax: +44 (0)1923 670030 E-Mail: c.stone@i2analytical.com Website: www.i2analytical.com

Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Address Building 19 BRE Bucknalls Lane Garston Watford Herts WD25 9XX</td> <td style="width: 50%;">Local contact Dr Claire Stone</td> </tr> </table>	Address Building 19 BRE Bucknalls Lane Garston Watford Herts WD25 9XX	Local contact Dr Claire Stone	Environmental Analysis Health and Hygiene	A
Address Building 19 BRE Bucknalls Lane Garston Watford Herts WD25 9XX	Local contact Dr Claire Stone			
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Address Sp. z o.o. ul. Pionerów 39 41-711 Ruda Śląska Poland</td> <td style="width: 50%;">Local contact Mrs Anna Romanska Tel: 00 48 323 426 011 Fax: 00 48 323 426 012 E-Mail: a.romanska@i2analytical.com</td> </tr> </table>	Address Sp. z o.o. ul. Pionerów 39 41-711 Ruda Śląska Poland	Local contact Mrs Anna Romanska Tel: 00 48 323 426 011 Fax: 00 48 323 426 012 E-Mail: a.romanska@i2analytical.com	Environmental Analysis	B
Address Sp. z o.o. ul. Pionerów 39 41-711 Ruda Śląska Poland	Local contact Mrs Anna Romanska Tel: 00 48 323 426 011 Fax: 00 48 323 426 012 E-Mail: a.romanska@i2analytical.com			



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Analysis at Site A			
ASBESTOS IN BULK MATERIALS including materials and products suspected of containing asbestos	<u>Health and Hygiene</u> Identification of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	Health and Safety Executive Asbestos: The analysts' guide for sampling, analysis and clearance procedures (HSG 248) HSG 248:February 2005 by Documented In-House Method A001 using stereo-microscopy, polarised light microscopy and dispersion staining	A
ASBESTOS IN SOILS AND SEDIMENTS (fibre screening and identification)	Asbestos Fibre Screening and Identification of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	Documented In-House Method A001 using stereo-microscopy, polarised light optical microscopy and dispersion staining	A
SOILS	<u>Chemical Tests</u> Inorganic Analysis: pH Organic Analysis: Banded Pentane-Extractable Petroleum Hydrocarbons, as specified: Banded Aliphatic Fraction: C8-C10 C10-C12 C12-C16 C16-C21 C21-C35	Documented In-House Methods L005 using pH meter L076 using solid phase separation and GC-FID	A A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
LAND SOILS/SEDIMENTS/ SLUDGES (cont'd)	<u>Chemical Tests</u> (cont'd)		
	Semi-Volatile Organic Compounds: Phenol 2-chlorophenol 1,3-dichlorobenzene 1,2-dichlorobenzene 1,4-dichlorobenzene 2-methylphenol Hexachloroethane Nitrobenzene 4-methylphenol Isophorone 2-nitrophenol 2,4-dimethylphenol 1,2,4-trichlorobenzene 2,4-dichlorophenol 2-methylnaphthalene 2-chloronaphthalene Dimethylphthalate Bromophenyl phenyl ether Dibutyl phthalate	L064 using GC-MS	A
	Volatile Organic Compounds: Chloromethane Chloroethane Bromomethane Vinyl chloride Trichlorofluoromethane 1,1-dichloroethene 1,1-dichloroethylene 1,1,2-trichloro 1,2,2-trifluoroethane Methylene chloride 1,2-dichloroethene Methyl tert-butyl ether 1,1-dichloroethane Chloroform 1,1,1-trichloroethane 1,2-dichloroethane Benzene Carbon tetrachloride 1,2-dichloropropane Trichloroethene Bromochloroethane 1,3-dichlorobenzene	L017 using Head Space GC-MS (HS/GCMS)	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
LAND SOILS/SEDIMENTS/ SLUDGES (cont'd)	<u>Chemical Tests</u> (cont'd) Volatile Organic Compounds: (cont'd) 1,3-dichloropropane Cis 1,3-dichloropropene Trans 1,3-dichloropropene Toluene 1,1,2-trichloroethane Dibromochloromethane Tetrachloroethene Chlorobenzene Ethylbenzene p & m-xylene Bromoform o-xylene 1,1,2,2-tetrachloroethane 1,3,5-trimethylbenzene 1,3-dichlorobenzene 1,4-dichlorobenzene 1,2-dichlorobenzene Naphthalene	L017 using Head Space GC-MS (HS/GCMS) (cont'd)	A
SOILS	<u>Chemical Tests</u> Inorganic Analysis: pH Organic Analysis: Banded Pentane-Extractable Petroleum Hydrocarbons, as specified: Banded Aliphatic Fraction: C8-C10 C10-C12 C12-C16 C16-C21 C21-C35	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard - chemical testing of soil L005 using pH meter L076 using solid phase separation and GC-FID	A A A



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SOILS (cont'd)	<u>Chemical Tests</u> (cont'd)	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard - chemical testing of soil (cont'd)	A
	Organic Analysis: (cont'd)		
	Banded Pentane-Extractable Petroleum Hydrocarbons, as specified: (cont'd)	L076 using solid phase separation and GC-FID (cont'd)	
	Banded Aromatic Fraction: C8-C10 C10-C12 C12-C16 C16-C21 C21-C35 Total Pentane-Extractable Petroleum Hydrocarbons, C8-C35	L064 using GC-MS	A
	Polynuclear Aromatic Hydrocarbons: Naphthalene Acenaphthylene Acenaphthene Fluorene Phenanthrene Anthracene Fluoranthene Pyrene Benzo(a)anthracene Chrysene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Dibenz(a,h)anthracene Benzo(g,h,i)perylene Indeno(1,2,3-cd) pyrene Total PAH (sum of EPA 16)		
	Semi-Volatile Organic Compounds: 2-Chlorophenol 2-Methylphenol Nitrobenzene 4-Methylphenol 2-Nitrophenol	L064 using GC-MS	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS (cont'd)	<u>Chemical Tests</u> (cont'd) Volatile Organic Compounds (VOCs) and BTEX: Cis 1,2-dichloroethylene Methyl tert-butyl ether 1,1-dichloroethane Chloroform 1,1,1-Trichloroethane 1,2-dichloroethane Trans 1,2-dichloroethylene Benzene Carbon tetrachloride 1,2-dichloropropane Trichloroethylene Dibromomethane Toluene 1,1,2-Trichloroethane Tetrachloroethene 1,2-Dibromoethane Chloro benzene 1,1,1,2-tetrachloroethane Ethyl benzene Styrene bromoform o-xylene 1,1,2,2-tetrachloroethane Bromobenzene 1,4-dichlorobenzene 1,2-dichlorobenzene 1,2-Dibromo-3-chloropropane 1,2,4-Trichlorobenzene	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard - chemical testing of soil (cont'd) L017 using HS/GCMS	A
WATERS - Surface and potable waters	<u>Chemical Tests</u> Inorganic Analysis: Chemical Oxygen Demand pH	L065 by colorimetry L005M using pH meter	A A



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WATERS - Surface and potable waters (cont'd)	<u>Chemical Tests</u> (cont'd) Organic analysis: Volatile Organic Compounds (VOCs) and BTEX: Chloromethane Chloroethane Bromomethane Vinyl chloride 1,1-dichloroethylene 1,1,2-trichloro 1,2,2-trifluoroethane Methylene Chloride Cis 1,2-dichloroethylene Methyl tert-butyl ether 1,1-dichloroethane 2,2-Dichloropropane Chloroform 1,1,1-Trichloroethane 1,2-dichloroethane 1,1-Dichloropropene Trans 1,2-dichloroethylene Benzene Carbon tetrachloride 1,2-dichloropropane Trichloroethylene Dibromomethane Bromodichloromethane Cis 1,3-dichloropropene Trans 1,3-dichloropropene Toluene 1,1,2-Trichloroethane 1,3-Dichloropropane Dibromochloromethane Tetrachloroethene 1,2-Dibromoethane Chloro benzene 1,1,1,2-Tetrachloroethane Ethyl benzene p & m-xylene Styrene Bromoform o-xylene 1,1,2,2-tetrachloroethane Isopropyl benzene Bromobenzene	L036 using HS/GC-MS	A



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<p>WATERS - Surface and potable waters (cont'd)</p>	<p><u>Chemical Tests</u> (cont'd) Organic analysis: (cont'd) Volatile Organic Compounds (VOCs) and BTEX: (cont'd) N-Propylbenzene 2-Chlorotoluene 4-Chlorotoluene 1,3,5 trimethylbenzene Tert-Butylbenzene 1,2,4 trimethylbenzene Sec-Butylbenzene 1,3-dichlorobenzene p-Isopropyltoluene 1,3-dichlorobenzene P-isopropyltoluene 1,4-dichlorobenzene 1,2-dichlorobenzene Butylbenzene 1,2-Dibromo-3-chloropropane 1,2,4-Trichlorobenzene Naphthalene Hexachlorobutadiene 1,2,3-Trichlorobenzene</p>	<p>L036 using HS/GC-MS (cont'd)</p>	<p>A</p>
<p>WATERS - surface water, groundwater and potable (non-regulatory) water</p>	<p><u>Chemical Tests</u> Polycyclic Aromatic Hydrocarbons, specifically: Naphthalene Acenaphthylene Acenaphthene Fluorene Phenanthrene Anthracene Fluoranthene Pyrene Benzo(a)anthracene Chrysene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(1,2,3-c,d)pyrene</p>	<p>L070 using GC-MS following extraction with dichloromethane</p>	<p>A</p>



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<p>WATERS - surface water, groundwater and potable (non-regulatory) water (cont'd)</p>	<p><u>Chemical Tests</u> Polycyclic Aromatic Hydrocarbons, specifically: (cont'd) Dibenz(a,h)anthracene Benzo(g,h,i)perylene Total PAHs (sum of above 16 compounds)</p>	<p>L070 using GC-MS following extraction with dichloromethane (cont'd)</p>	<p>A</p>



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Analysis at Site B			
SOILS	<u>Chemical Tests</u>		
	Inorganic Analysis:		
	pH	L005B using pH electrode	B
	Loss on Ignition (LOI) at 450 °C	L047B using gravimetry	B
	Metals: Arsenic Barium Beryllium Boron (total) Cadmium Chromium Cobalt Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Tin Vanadium Zinc	L038B using ICP-OES	B
	Total sulphate	L038B using ICP-OES	B
	Water-soluble boron	L038B using ICP-OES	B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS (cont'd)	<u>Chemical Tests</u> (cont'd)		
	Arsenic Antimony Boron Cadmium Iron Mercury Selenium Tin Aluminium Calcium Potassium Magnesium Sodium Phosphorus	L038B using ICP-OES	B
	Water-soluble Sulphate	L038B using ICP-OES	B
	Hexavalent Chromium	L080B by segmented flow autoanalyser	B
	Monohydric phenols	L080B using continuous flow analyser	B
	Total cyanide	L080B using continuous flow analyser	B
	Water-soluble Chloride	L075B by titration	B
	Ammonia	L035B by ISE	B
	Sulphide	L010B using ISE	B
	Organic analysis		
	Total organic carbon Organic matter	L028B using Titration	B
	Total petroleum hydrocarbons (C ₁₀ -C ₄₀)	L064B using GC-MS	B
	Total Petroleum Hydrocarbons (C ₁₂ -C ₃₅)	L064B using GC-MS	B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS (cont'd)	<u>Chemical Tests (cont'd)</u> Banded Pentane-Extractable Petroleum Hydrocarbons, as specified: Banded Aliphatic Fraction: C8-C10 C10-C12 C12-C16 C16-C21 C21-C35 Banded Aromatic Fraction: C8-C10 C10-C12 C12-C16 C16-C21 C21-C35 Total Pentane-Extractable Petroleum Hydrocarbons, C8-C35	L076B using solid phase separation and GC-FID	B
	Polynuclear aromatic hydrocarbons: Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Benzo(ghi)perylene Chrysene Dibenzo(ah)anthracene Fluoranthene Fluorene Indeno(123-cd)pyrene Naphthalene Phenanthrene Pyrene Total PAH (sum of EPA 16)	L064B using GC-MS	B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS (cont'd)	<u>Chemical Tests (cont'd)</u> Semi-volatile organic compounds, specifically: Phenol 2-Chlorophenol Bis(2-chloroethyl)ether 1,3-Dichlorobenzene 1,2-Dichlorobenzene 1,4-Dichlorobenzene Bis(2-chloroisopropyl)ether 2-Methylphenol Hexachloroethane Nitrobenzene Isophorone 2-Nitrophenol 2,4-Dimethylphenol Bis(2-chloroethoxy)methane 1,2,4-Trichlorobenzene 2,4-Dichlorophenol Hexachlorobutadiene 2,4,6-Trichlorophenol 2,4,5-Trichlorophenol 2-Chloronaphthalene Dimethylphthalate 2,6-Dinitrotoluene 2,4-Dinitrotoluene Dibenzofuran 4-Chlorophenyl phenyl ether Diethylphthalate 4-Nitroaniline Azobenzene Bromophenyl phenyl ether Hexachlorobenzene Carbazole Dibutylphthalate Anthraquinone Butylbenzylphthalate	L064B using GC-MS	B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS (cont'd)	<u>Chemical Tests (cont'd)</u> Volatile Organic Compounds, specifically: Chloromethane Bromomethane 1,1,2-Trichloro-1,2,2-trifluoroethane MTBE 1,1-Dichloroethane <i>cis</i> -Dichloroethene 2,2-Dichloropropane Chloroform 1,1,1-Trichloroethane 1,1-Dichloropropene Carbon tetrachloride Benzene 1,2-Dichloroethane Trichloroethene 1,2-Dichloropropane Dibromomethane Bromodichloromethane <i>cis</i> -1,3-Dichloropropene Toluene 1,3-Dichloropropane <i>trans</i> -1,3-Dichloropropene 1,1,2-Trichloroethane 1,1,2,2-Tetrachloroethane Dibromochloromethane 1,2-Dibromoethane Chlorobenzene 1,1,1,2-Tetrachloroethane Ethylbenzene (<i>m+p</i>)-Xylenes <i>o</i> -Xylene Styrene Isopropylbenzene Bromobenzene <i>N</i> -Propylbenzene 2-Chlorotoluene 1,3,5-Trimethylbenzene 4-Chlorotoluene <i>tert</i> -Butylbenzene 1,2,4-Trimethylbenzene <i>sec</i> -Butylbenzene <i>p</i> -Isopropyltoluene 1,3-Dichlorobenzene	L073B using Head Space GC-MS (HS/GCMS)	B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS (cont'd)	<u>Chemical Tests</u> (cont'd) Volatile Organic Compounds specifically: (cont'd) 1,4-Dichlorobenzene Butylbenzene 1,2-Dichlorobenzene 1,2-Dibromo-3-chloropropane 1,2,4-Trichlorobenzene Hexachlorobutadiene Naphthalene 1,2,3-Trichlorobenzene	L073B using Head Space GC-MS (HS/GCMS) (cont'd)	B
SOILS	<u>Chemical Tests</u> pH Loss on Ignition (LOI) at 450 °C Water-soluble Sulphate Hexavalent Chromium Water-soluble Chloride Ammonia Sulphide	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard - chemical testing of soil L005B using pH meter L047B using gravimetry L038B using ICP-OES L080B by segmented flow autoanalyser L075B by titration L035B by ISE L010B using ISE	B B B B B B



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SOILS (cont'd)	<u>Chemical Tests</u> (cont'd)	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard - chemical testing of soil (cont'd)	
	Metals: Barium Beryllium Chromium Cobalt Copper Lead Manganese Molybdenum Nickel Vanadium Zinc	L038B using ICP-OES	B
	Arsenic Boron Cadmium Iron Mercury Selenium Tin	L038B using ICP-OES	B
	Water-soluble boron	L038B using ICP-OES	B
	Monohydric phenols	L080B using continuous flow analyser	B
	Total cyanide	L080B using continuous flow analyser	B
	Organic analysis		
	Total organic carbon Organic matter	L028B using Titration	B
	Total petroleum hydrocarbons (C ₁₀ -C ₄₀)	L064B using GC-MS	B



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SOILS (cont'd)	<u>Chemical Tests</u> (cont'd) Organic analysis (cont'd) Banded Pentane-Extractable Petroleum Hydrocarbons, as specified: Banded Aliphatic Fraction: C8-C10 C10-C12 C12-C16 C16-C21 C21-C35 Banded Aromatic Fraction: C8-C10 C10-C12 C12-C16 C16-C21 C21-C35 Total Pentane-Extractable Petroleum Hydrocarbons, C8-C35 Polynuclear aromatic hydrocarbons: Naphthalene Acenaphthylene Acenaphthene Fluorene Phenanthrene Anthracene Fluoranthene Pyrene Benzo(a)anthracene Chrysene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(1,2,3-c,d)pyrene Dibenz(a,h)anthracene Benzo(g,h,i)perylene Total PAH (sum of EPA 16)	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard - chemical testing of soil (cont'd) L076B using solid phase separation and GC-FID L064B using GC-MS	B B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS (cont'd)	<u>Chemical Tests</u> (cont'd) Semi-volatile organic compounds: 2-Chlorophenol Bis(2-chloroethyl)ether 1,3-Dichlorobenzene 1,2-Dichlorobenzene 1,4-Dichlorobenzene Bis(2-chloroisopropyl)ether 2-Methylphenol Hexachloroethane Nitrobenzene Isophorone 2-Nitrophenol 2,4-Dimethylphenol Bis(2-chloroethoxy)methane 1,2,4-Trichlorobenzene 2,4-Dichlorophenol Hexachlorobutadiene 2,4,6-Trichlorophenol 2,4,5-Trichlorophenol 2-Chloronaphthalene Dimethylphthalate 2,6-Dinitrotoluene 2,4-Dinitrotoluene Dibenzofuran 4-Chlorophenyl phenyl ether Diethylphthalate 4-Nitroaniline Azobenzene Bromophenyl phenyl ether Hexachlorobenzene Carbazole Dibutylphthalate Anthraquinone	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard - chemical testing of soil (cont'd) L064B using GC-MS	B



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SOILS (cont'd)	<u>Chemical Tests</u> (cont'd) Volatile Organic Compounds, specifically: Chloromethane Bromomethane 1,1,2-Trichloro-1,2,2-trifluoroethane MTBE 1,1-Dichloroethane <i>cis</i> -Dichloroethene 2,2-Dichloropropane Chloroform 1,1,1-Trichloroethane 1,1-Dichloropropene Carbon tetrachloride Benzene 1,2-Dichloroethane Trichloroethene 1,2-Dichloropropane Dibromomethane Bromodichloromethane <i>cis</i> -1,3-Dichloropropene Toluene 1,3-Dichloropropane <i>trans</i> -1,3-Dichloropropene 1,1,2-Trichloroethane 1,1,2,2-Tetrachloroethane Dibromochloromethane Chlorobenzene 1,1,1,2-Tetrachloroethane Ethylbenzene (<i>m+p</i>)-Xylenes <i>o</i> -Xylene Styrene Isopropylbenzene Bromobenzene 2-Chlorotoluene 1,3,5-Trimethylbenzene 4-Chlorotoluene <i>tert</i> -Butylbenzene <i>sec</i> -Butylbenzene 1,4-Dichlorobenzene	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard - chemical testing of soil (cont'd) L073B using Head Space GC-MS (HS/GCMS)	B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS (cont'd)	<u>Chemical Tests</u> (cont'd)	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard - chemical testing of soil (cont'd)	
	Volatile Organic Compounds, specifically: (cont'd)	L073B using Head Space GC-MS (HS/GCMS) (cont'd)	B
	Butylbenzene 1,2-Dichlorobenzene 1,2,4-Trichlorobenzene Hexachlorobutadiene		
WATERS - surface water, groundwater, potable (non-regulatory) and prepared leachate)	<u>Chemical Tests</u>		
	pH	L005B using pH electrode	B
	Chloride	L082 using discrete analyser	B
	Sulphate	L039B using ICP-OES	B
	Boron	L039B using ICP-OES	B
	Hardness	L045 by calculation	B
	Metals (total & dissolved): Aluminium Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt Copper Iron Lead Magnesium Manganese Mercury Molybdenum Nickel Phosphorus Potassium	L039B using ICP-OES	B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS - surface water, groundwater, potable (non-regulatory) and prepared leachate (cont'd)	<u>Chemical Tests</u> (cont'd)		
	Metals (total & dissolved): (cont'd) Selenium Sodium Tin Vanadium Zinc	L039B using ICP-OES (cont'd)	B
	Monohydric phenols	L080B using continuous flow analyser	B
WATERS - surface water, groundwater and potable (non-regulatory) water	Total cyanide	L080B using continuous flow analyser	B
	<u>Chemical Tests</u>		
	Chloride	L024B by titration	B
	Ammonia	L035B by ISE	B
	Hexavalent Chromium	L080B by segmented flow autoanalyser	B
	Fluoride	L033 by ion selective electrode	B
	Cyanide (free)	L080 by continuous flow analyser	B
	Nitrate	L078 by spectrophotometry	B
	Nitrite	L077 by spectrophotometry	B
	Phosphate	L048 by spectrophotometry	B
Total Organic Carbon (TOC)	L037 by TOC analyser	B	
Volatile Organic Compounds, specifically: Chloromethane Bromomethane Chloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane 1,1-Dichloroethylene MTBE	L073B using Head Space GC-MS (HS/GCMS)	B	



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<p>WATERS - surface water, groundwater and potable (non-regulatory) water (cont'd)</p>	<p><u>Chemical Tests</u> (cont'd) Volatile Organic Compounds, specifically: (cont'd) <i>trans</i>-Dichloroethylene 1,1-Dichloroethane <i>cis</i>-Dichloroethylene 2,2-Dichloropropane Chloroform 1,1,1-Trichloroethane 1,1-Dichloropropene Carbon tetrachloride Benzene 1,2-Dichloroethane Trichloroethylene 1,2-Dichloropropane Dibromomethane Bromodichloromethane <i>cis</i>-1,3-Dichloropropene Toluene 1,3-Dichloropropane <i>trans</i>-1,3-Dichloropropene 1,1,2-Trichloroethane <i>n</i>-Propylbenzene 2-Chlorotoluene 1,3,5-Trimethylbenzene 4-Chlorotoluene <i>tert</i>-Butylbenzene 1,2,4-Trimethylbenzene <i>sec</i>-Butylbenzene <i>p</i>-Isopropyltoluene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Butylbenzene 1,2-Dichlorobenzene 1,2-Dibromo-3-chloropropane 1,2,4-Trichlorobenzene Hexachlorobutadiene Naphthalene 1,2,3-Trichlorobenzene 1,1,2,2-Tetrachloroethane Tetrachloroethylene Dibromochloromethane 1,2-Dibromoethane Chlorobenzene</p>	<p>L073B using Head Space GC-MS (HS/GCMS) (cont'd)</p>	<p>B</p>



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS - surface water, groundwater and potable (non-regulatory) water (cont'd)	<u>Chemical Tests</u> (cont'd) Volatile Organic Compounds, specifically: (cont'd) 1,1,1,2-Tetrachloroethane Ethylbenzene (<i>m+p</i>)-Xylenes <i>o</i> -Xylene Styrene Bromoform Isopropylbenzene Bromobenzene	L073B using Head Space GC-MS (HS/GCMS) (cont'd)	B
	Total Petroleum Hydrocarbons (C10-C40) and (C12-C35)	L070B using GC-MS	B
END			