



# DETS

## Certificate of Analysis

*Certificate Number* 23-30321

*Issued:* 05-Jan-24

*Client* Earth Science Partnership  
33 Cardiff Road  
Taffs Well  
Cardiff  
CF15 7RB

*Our Reference* 23-30321

*Client Reference* 8711

*Order No* 12121

*Contract Title* CLIVE ROAD

*Description* 10 Soil samples.

*Date Received* 22-Dec-23

*Date Started* 22-Dec-23

*Date Completed* 05-Jan-24

*Test Procedures* Identified by prefix DETSn (details on request).

*Notes* Opinions and interpretations are outside the laboratory's scope of ISO 17025 accreditation. This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced except in full, without the prior written approval of the laboratory.

*Approved By*



Kirk Bridgewood  
General Manager



## Summary of Chemical Analysis

### Matrix Descriptions

Our Ref 23-30321  
Client Ref 8711  
Contract Title CLIVE ROAD

Sample ID	Depth	Lab No	Completed	Matrix Description
TP101	0.5	2282204	05/01/2024	Brown gravelly, sandy CLAY
TP102	0.5	2282205	05/01/2024	Brown very gravelly, clayey SAND
TP103	0.5	2282206	05/01/2024	Brown sandy CLAY
WS01	0.25	2282207	05/01/2024	Brown sandy CLAY
WS03	0.35	2282208	05/01/2024	Brown very gravelly, clayey SAND
WS04	0.5	2282209	05/01/2024	Brown gravelly, sandy CLAY
WS05	0.30-0.45	2282210	05/01/2024	Brown gravelly, sandy CLAY (Possible made ground - brick)
TP101	1	2282211	05/01/2024	Brown very gravelly, clayey SAND
TP102	1.5	2282212	05/01/2024	Brown very gravelly, clayey SAND
TP103	1	2282213	05/01/2024	Brown very gravelly, clayey SAND



# Summary of Chemical Analysis Soil Samples

Our Ref 23-30321  
Client Ref 8711  
Contract Title CLIVE ROAD

Lab No	2282204	2282205	2282206	2282207	2282208	2282209
Sample ID	TP101	TP102	TP103	WS01	WS03	WS04
Depth	0.50	0.50	0.50	0.25	0.35	0.50
Other ID						
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sampling Date	n/s	n/s	n/s	n/s	n/s	n/s
Sampling Time	n/s	n/s	n/s	n/s	n/s	n/s

Test	Method	LOD	Units	2282204	2282205	2282206	2282207	2282208	2282209
<b>Metals</b>									
Arsenic	DETSC 2301#	0.2	mg/kg	10	6.5	7.3	10	8.8	22
Beryllium	DETSC 2301#	0.2	mg/kg	0.5	0.5	0.4	0.5	0.5	0.6
Boron, Water Soluble (2.5:1)	DETSC 2311#	0.2	mg/kg	0.7	0.4	1.4	0.9	0.7	1.0
Cadmium	DETSC 2301#	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1	0.1	0.4
Chromium	DETSC 2301#	0.15	mg/kg	100	14	17	17	15	16
Chromium, Hexavalent	DETSC 2204*	1	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Copper	DETSC 2301#	0.2	mg/kg	48	12	13	16	19	45
Lead	DETSC 2301#	0.3	mg/kg	51	12	18	33	43	150
Mercury	DETSC 2325#	0.05	mg/kg	0.07	< 0.05	< 0.05	0.07	0.06	0.32
Nickel	DETSC 2301#	1	mg/kg	120	22	16	16	13	20
Selenium	DETSC 2301#	0.5	mg/kg	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Vanadium	DETSC 2301#	0.8	mg/kg	29	17	22	26	25	27
Zinc	DETSC 2301#	1	mg/kg	140	53	64	71	62	260
<b>Inorganics</b>									
pH	DETSC 2008#		pH	8.5	8.3	8.2	8.5	9.2	7.9
Cyanide, Total	DETSC 2130#	0.1	mg/kg	0.1	< 0.1	0.1	0.2	< 0.1	0.5
Organic matter	DETSC 2002#	0.1	%	2.0	0.5	0.2	1.2	1.9	5.5
Sulphate Aqueous Extract as SO4 (2:1)	DETSC 2076#	10	mg/l						
Sulphur as S, Total	DETSC 2320	0.01	%						
Sulphate as SO4, Total	DETSC 2321#	0.01	%						
<b>PAHs</b>									
Acenaphthene	DETSC 3303#	0.03	mg/kg	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Acenaphthylene	DETSC 3303#	0.03	mg/kg	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Anthracene	DETSC 3303	0.03	mg/kg	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Benzo(a)anthracene	DETSC 3303#	0.03	mg/kg	0.03	< 0.03	< 0.03	0.05	< 0.03	0.03
Benzo(a)pyrene	DETSC 3303#	0.03	mg/kg	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Benzo(b)fluoranthene	DETSC 3303#	0.03	mg/kg	0.04	< 0.03	< 0.03	0.05	< 0.03	0.03
Benzo(g,h,i)perylene	DETSC 3303#	0.03	mg/kg	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Benzo(k)fluoranthene	DETSC 3303#	0.03	mg/kg	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Chrysene	DETSC 3303	0.03	mg/kg	0.06	< 0.03	< 0.03	0.08	< 0.03	0.06
Dibenzo(a,h)anthracene	DETSC 3303#	0.03	mg/kg	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Fluoranthene	DETSC 3303#	0.03	mg/kg	0.07	< 0.03	< 0.03	0.14	< 0.03	0.09
Fluorene	DETSC 3303	0.03	mg/kg	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Indeno(1,2,3-c,d)pyrene	DETSC 3303#	0.03	mg/kg	< 0.03	< 0.03	< 0.03	0.03	< 0.03	< 0.03
Naphthalene	DETSC 3303#	0.03	mg/kg	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Phenanthrene	DETSC 3303#	0.03	mg/kg	0.04	< 0.03	< 0.03	0.09	< 0.03	0.05
Pyrene	DETSC 3303#	0.03	mg/kg	0.06	< 0.03	< 0.03	0.12	< 0.03	0.07
PAH - USEPA 16, Total	DETSC 3303	0.1	mg/kg	0.26	< 0.10	< 0.10	0.52	< 0.10	0.26
<b>Phenols</b>									
Phenol - Monohydric	DETSC 2130#	0.3	mg/kg	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	0.7

# Summary of Chemical Analysis

## Soil Samples

Our Ref 23-30321  
 Client Ref 8711  
 Contract Title CLIVE ROAD

Lab No	2282210	2282211	2282212	2282213
Sample ID	WS05	TP101	TP102	TP103
Depth	0.30-0.45	1.00	1.50	1.00
Other ID				
Sample Type	SOIL	SOIL	SOIL	SOIL
Sampling Date	n/s	n/s	n/s	n/s
Sampling Time	n/s	n/s	n/s	n/s

Test	Method	LOD	Units				
<b>Metals</b>							
Arsenic	DETSC 2301#	0.2	mg/kg	38			
Beryllium	DETSC 2301#	0.2	mg/kg	1.2			
Boron, Water Soluble (2.5:1)	DETSC 2311#	0.2	mg/kg	0.8			
Cadmium	DETSC 2301#	0.1	mg/kg	4.3			
Chromium	DETSC 2301#	0.15	mg/kg	42			
Chromium, Hexavalent	DETSC 2204*	1	mg/kg	< 1.0			
Copper	DETSC 2301#	0.2	mg/kg	240			
Lead	DETSC 2301#	0.3	mg/kg	2800			
Mercury	DETSC 2325#	0.05	mg/kg	0.75			
Nickel	DETSC 2301#	1	mg/kg	44			
Selenium	DETSC 2301#	0.5	mg/kg	< 0.5			
Vanadium	DETSC 2301#	0.8	mg/kg	43			
Zinc	DETSC 2301#	1	mg/kg	1300			
<b>Inorganics</b>							
pH	DETSC 2008#		pH	7.9	8.3	8.2	8.4
Cyanide, Total	DETSC 2130#	0.1	mg/kg	0.7			
Organic matter	DETSC 2002#	0.1	%	7.8			
Sulphate Aqueous Extract as SO4 (2:1)	DETSC 2076#	10	mg/l		12	13	33
Sulphur as S, Total	DETSC 2320	0.01	%		< 0.01	< 0.01	0.01
Sulphate as SO4, Total	DETSC 2321#	0.01	%		0.02	0.01	0.04
<b>PAHs</b>							
Acenaphthene	DETSC 3303#	0.03	mg/kg	< 0.03			
Acenaphthylene	DETSC 3303#	0.03	mg/kg	< 0.03			
Anthracene	DETSC 3303	0.03	mg/kg	< 0.03			
Benzo(a)anthracene	DETSC 3303#	0.03	mg/kg	0.13			
Benzo(a)pyrene	DETSC 3303#	0.03	mg/kg	0.10			
Benzo(b)fluoranthene	DETSC 3303#	0.03	mg/kg	0.20			
Benzo(g,h,i)perylene	DETSC 3303#	0.03	mg/kg	0.06			
Benzo(k)fluoranthene	DETSC 3303#	0.03	mg/kg	0.07			
Chrysene	DETSC 3303	0.03	mg/kg	0.22			
Dibenzo(a,h)anthracene	DETSC 3303#	0.03	mg/kg	< 0.03			
Fluoranthene	DETSC 3303#	0.03	mg/kg	0.36			
Fluorene	DETSC 3303	0.03	mg/kg	< 0.03			
Indeno(1,2,3-c,d)pyrene	DETSC 3303#	0.03	mg/kg	0.06			
Naphthalene	DETSC 3303#	0.03	mg/kg	< 0.03			
Phenanthrene	DETSC 3303#	0.03	mg/kg	0.16			
Pyrene	DETSC 3303#	0.03	mg/kg	0.31			
PAH - USEPA 16, Total	DETSC 3303	0.1	mg/kg	1.7			
<b>Phenols</b>							
Phenol - Monohydric	DETSC 2130#	0.3	mg/kg	0.7			

## Summary of Asbestos Analysis Soil Samples

Our Ref 23-30321  
 Client Ref 8711  
 Contract Title CLIVE ROAD

Lab No	Sample ID	Material Type	Result	Comment*	Analyst
2282204	TP101 0.50	SOIL	NAD	none	Josh Best
2282205	TP102 0.50	SOIL	NAD	none	Josh Best
2282206	TP103 0.50	SOIL	NAD	none	Josh Best
2282207	WS01 0.25	SOIL	NAD	none	Josh Best
2282208	WS03 0.35	SOIL	NAD	none	Josh Best
2282209	WS04 0.50	SOIL	NAD	none	Josh Best
2282210	WS05 0.30-0.45	SOIL	NAD	none	Josh Best

Crocidolite = Blue Asbestos, Amosite = Brown Asbestos, Chrysotile = White Asbestos. Anthophyllite, Actinolite and Tremolite are other forms of Asbestos. Samples are analysed by DETSC 1101 using polarised light microscopy in accordance with HSG248 and documented in-house methods. NAD = No Asbestos Detected. Where a sample is NAD, the result is based on analysis of at least 2 sub-samples and should be taken to mean 'no asbestos detected in sample'. Key: \* - not included in laboratory scope of accreditation.

## Information in Support of the Analytical Results

Our Ref 23-30321  
 Client Ref 8711  
 Contract CLIVE ROAD

### Containers Received & Deviating Samples

Lab No	Sample ID	Date Sampled	Containers Received	Holding time exceeded for tests	Inappropriate container for tests
2282204	TP101 0.50 SOIL		GJ 250ml, PT 1L	Sample date not supplied, Boron (365 days), Chromium, Hexavalent (365 days), Mercury (28 days), ICP WS Boron (182 days), Metals ICP (182 days), Metals ICP Prep (182 days), Kone Cr6 (30 days), Naphthalene (14 days), Organic Matter (Manual) (28 days), PAH MS (14 days), pH + Conductivity (7 days), Cyanide/Mono pHoh (14 days)	
2282205	TP102 0.50 SOIL		PT 1L	Sample date not supplied, Boron (365 days), Chromium, Hexavalent (365 days), Mercury (28 days), ICP WS Boron (182 days), Metals ICP (182 days), Metals ICP Prep (182 days), Kone Cr6 (30 days), Naphthalene (14 days), Organic Matter (Manual) (28 days), PAH MS (14 days), pH + Conductivity (7 days), Cyanide/Mono pHoh (14 days)	Naphthalene, PAH MS
2282206	TP103 0.50 SOIL		GJ 250ml, PT 1L	Sample date not supplied, Boron (365 days), Chromium, Hexavalent (365 days), Mercury (28 days), ICP WS Boron (182 days), Metals ICP (182 days), Metals ICP Prep (182 days), Kone Cr6 (30 days), Naphthalene (14 days), Organic Matter (Manual) (28 days), PAH MS (14 days), pH + Conductivity (7 days), Cyanide/Mono pHoh (14 days)	
2282207	WS01 0.25 SOIL		GJ 250ml, PT 1L	Sample date not supplied, Boron (365 days), Chromium, Hexavalent (365 days), Mercury (28 days), ICP WS Boron (182 days), Metals ICP (182 days), Metals ICP Prep (182 days), Kone Cr6 (30 days), Naphthalene (14 days), Organic Matter (Manual) (28 days), PAH MS (14 days), pH + Conductivity (7 days), Cyanide/Mono pHoh (14 days)	

## Information in Support of the Analytical Results

Our Ref 23-30321  
 Client Ref 8711  
 Contract CLIVE ROAD

Lab No	Sample ID	Date Sampled	Containers Received	Holding time exceeded for tests	Inappropriate container for tests
2282208	WS03 0.35 SOIL		GJ 250ml, PT 1L	Sample date not supplied, Boron (365 days), Chromium, Hexavalent (365 days), Mercury (28 days), ICP WS Boron (182 days), Metals ICP (182 days), Metals ICP Prep (182 days), Kone Cr6 (30 days), Naphthalene (14 days), Organic Matter (Manual) (28 days), PAH MS (14 days), pH + Conductivity (7 days), Cyanide/Mono pHoh (14 days)	
2282209	WS04 0.50 SOIL		GJ 250ml, PT 1L	Sample date not supplied, Boron (365 days), Chromium, Hexavalent (365 days), Mercury (28 days), ICP WS Boron (182 days), Metals ICP (182 days), Metals ICP Prep (182 days), Kone Cr6 (30 days), Naphthalene (14 days), Organic Matter (Manual) (28 days), PAH MS (14 days), pH + Conductivity (7 days), Cyanide/Mono pHoh (14 days)	
2282210	WS05 0.30-0.45 SOIL		PT 1L	Sample date not supplied, Boron (365 days), Chromium, Hexavalent (365 days), Mercury (28 days), ICP WS Boron (182 days), Metals ICP (182 days), Metals ICP Prep (182 days), Kone Cr6 (30 days), Naphthalene (14 days), Organic Matter (Manual) (28 days), PAH MS (14 days), pH + Conductivity (7 days), Cyanide/Mono pHoh (14 days)	Naphthalene, PAH MS
2282211	TP101 1.00 SOIL		GJ 250ml, PT 1L	Sample date not supplied, Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), Metals ICP Prep (182 days), pH + Conductivity (7 days)	
2282212	TP102 1.50 SOIL		PT 1L	Sample date not supplied, Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), Metals ICP Prep (182 days), pH + Conductivity (7 days)	

## Information in Support of the Analytical Results

Our Ref 23-30321  
 Client Ref 8711  
 Contract CLIVE ROAD

2282213	TP103 1.00 SOIL		GJ 250ml, PT 1L	Sample date not supplied, Anions 2:1 (30 days), Total Sulphur ICP (7 days), Total Sulphate ICP (30 days), Metals ICP Prep (182 days), pH + Conductivity (7 days)	
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Key: G-Glass P-Plastic J-Jar T-Tub

DETS cannot be held responsible for the integrity of samples received whereby the laboratory did not undertake the sampling. In this instance samples received may be deviating. Deviating Sample criteria are based on British and International standards and laboratory trials in conjunction with the UKAS note 'Guidance on Deviating Samples'. All samples received are listed above. However, those samples that have additional comments in relation to hold time, inappropriate containers etc are deviating due to the reasons stated. This means that the analysis is accredited where applicable, but results may be compromised due to sample deviations. If no sampled date (soils) or date+time (waters) has been supplied then samples are deviating. However, if you are able to supply a sampled date (and time for waters) this will prevent samples being reported as deviating where specific hold times are not exceeded and where the container supplied is suitable.

### Soil Analysis Notes

Inorganic soil analysis was carried out on a dried sample, crushed to pass a 425µm sieve, in accordance with BS1377.

Organic soil analysis was carried out on an 'as received' sample. Organics results are corrected for moisture and expressed on a dry weight basis.

The Loss on Drying, used to express organics analysis on an air dried basis, is carried out at a temperature of 28°C +/-2°C.

### Disposal

From the issue date of this test certificate, samples will be held for the following times prior to disposal :-

Soils - 1 month, Liquids - 2 weeks, Asbestos (test portion) - 6 months



## Appendix A - Details of Analysis

Method	Parameter	Units	Limit of Detection	Sample Preparation	Sub-Contracted	UKAS	MCERTS
DETSC 2002	Organic matter	%	0.1	Air Dried	No	Yes	Yes
DETSC 2003	Loss on ignition	%	0.01	Air Dried	No	Yes	Yes
DETSC 2008	pH	pH Units	1	Air Dried	No	Yes	Yes
DETSC 2076	Sulphate Aqueous Extract as SO <sub>4</sub>	mg/l	10	Air Dried	No	Yes	Yes
DETSC 2084	Total Organic Carbon	%	0.5	Air Dried	No	Yes	Yes
DETSC 2119	Ammoniacal Nitrogen as N	mg/kg	0.5	Air Dried	No	Yes	Yes
DETSC 2130	Cyanide free	mg/kg	0.1	Air Dried	No	Yes	Yes
DETSC 2130	Cyanide total	mg/kg	0.1	Air Dried	No	Yes	Yes
DETSC 2130	Phenol - Monohydric	mg/kg	0.3	Air Dried	No	Yes	Yes
DETSC 2130	Thiocyanate	mg/kg	0.6	Air Dried	No	Yes	Yes
DETSC 2301	Arsenic	mg/kg	0.2	Air Dried	No	Yes	Yes
DETSC 2301	Barium	mg/kg	1.5	Air Dried	No	Yes	Yes
DETSC 2301	Beryllium	mg/kg	0.2	Air Dried	No	Yes	Yes
DETSC 2301	Cadmium Available	mg/kg	0.1	Air Dried	No	Yes	Yes
DETSC 2301	Cadmium	mg/kg	0.1	Air Dried	No	Yes	Yes
DETSC 2301	Cobalt	mg/kg	0.7	Air Dried	No	Yes	Yes
DETSC 2301	Chromium	mg/kg	0.15	Air Dried	No	Yes	Yes
DETSC 2301	Copper	mg/kg	0.2	Air Dried	No	Yes	Yes
DETSC 2301	Manganese	mg/kg	20	Air Dried	No	Yes	Yes
DETSC 2301	Molybdenum	mg/kg	0.4	Air Dried	No	Yes	Yes
DETSC 2301	Nickel	mg/kg	1	Air Dried	No	Yes	Yes
DETSC 2301	Lead	mg/kg	0.3	Air Dried	No	Yes	Yes
DETSC 2301	Selenium	mg/kg	0.5	Air Dried	No	Yes	Yes
DETSC 2301	Zinc	mg/kg	1	Air Dried	No	Yes	Yes
DETSC 2311	Boron (water soluble)	mg/kg	0.2	Air Dried	No	Yes	Yes
DETSC 2321	Total Sulphate as SO <sub>4</sub>	%	0.01	Air Dried	No	Yes	Yes
DETSC 2325	Mercury	mg/kg	0.05	Air Dried	No	Yes	Yes
DETSC 3049	Sulphur (free)	mg/kg	0.75	As Received	No	Yes	Yes
DETSC 3072	Ali/Aro C10-C35	mg/kg	10	As Received	No	Yes	Yes
DETSC 3072	Aliphatic C10-C12	mg/kg	1.5	As Received	No	Yes	Yes
DETSC 3072	Aliphatic C10-C35	mg/kg	10	As Received	No	Yes	Yes
DETSC 3072	Aliphatic C12-C16	mg/kg	1.2	As Received	No	Yes	Yes
DETSC 3072	Aliphatic C16-C21	mg/kg	1.5	As Received	No	Yes	Yes
DETSC 3072	Aliphatic C21-C35	mg/kg	3.4	As Received	No	Yes	Yes
DETSC 3072	Aromatic C10-C12	mg/kg	0.9	As Received	No	Yes	Yes
DETSC 3072	Aromatic C10-C35	mg/kg	10	As Received	No	Yes	Yes
DETSC 3072	Aromatic C12-C16	mg/kg	0.5	As Received	No	Yes	Yes
DETSC 3072	Aromatic C16-C21	mg/kg	0.6	As Received	No	Yes	Yes
DETSC 3072	Aromatic C21-C35	mg/kg	1.4	As Received	No	Yes	Yes
DETSC 3303	Acenaphthene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Acenaphthylene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Benzo(a)pyrene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Benzo(a)anthracene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Benzo(b)fluoranthene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Benzo(k)fluoranthene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Benzo(g,h,i)perylene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Dibenzo(a,h)anthracene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Fluoranthene	mg/kg	0.03	As Received	No	Yes	Yes

## Appendix A - Details of Analysis

Method	Parameter	Units	Limit of Detection	Sample Preparation	Sub-Contracted	UKAS	MCERTS
DETSC 3303	Indeno(1,2,3-c,d)pyrene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Naphthalene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Phenanthrene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Pyrene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3311	C10-C24 Diesel Range Organics (DRO)	mg/kg	10	As Received	No	Yes	Yes
DETSC 3311	C24-C40 Lube Oil Range Organics (LORO)	mg/kg	10	As Received	No	Yes	Yes
DETSC 3311	EPH (C10-C40)	mg/kg	10	As Received	No	Yes	Yes
DETSC 3321	Benzene	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3321	Ethylbenzene	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3321	Toluene	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3321	Xylene	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3321	m+p Xylene	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3321	o Xylene	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3401	PCB 28 + PCB 31	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3401	PCB 52	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3401	PCB 101	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3401	PCB 118	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3401	PCB 153	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3401	PCB 138	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3401	PCB 180	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3401	PCB Total	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3521	Ali/Aro C10-C35	mg/kg	10	As Received	No	Yes	Yes
DETSC 3521	Aliphatic C10-C12	mg/kg	1.5	As Received	No	Yes	Yes
DETSC 3521	Aliphatic C10-C35	mg/kg	10	As Received	No	Yes	Yes
DETSC 3521	Aliphatic C12-C16	mg/kg	1.2	As Received	No	Yes	Yes
DETSC 3521	Aliphatic C16-C21	mg/kg	1.5	As Received	No	Yes	Yes
DETSC 3521	Aliphatic C21-C35	mg/kg	3.4	As Received	No	Yes	Yes
DETSC 3521	Aromatic C10-C12	mg/kg	0.9	As Received	No	Yes	Yes
DETSC 3521	Aromatic C10-C35	mg/kg	10	As Received	No	Yes	Yes
DETSC 3521	Aromatic C12-C16	mg/kg	0.5	As Received	No	Yes	Yes
DETSC 3521	Aromatic C16-C21	mg/kg	0.6	As Received	No	Yes	Yes
DETSC 3521	Aromatic C21-C35	mg/kg	1.4	As Received	No	Yes	Yes

Method details are shown only for those determinands listed in Annex A of the MCERTS standard. Anything not included on this list falls outside the scope of MCERTS. No Recovery Factors are used in the determination of results. Results reported assume 100% recovery. Full method statements are available on request.

End of Report