

## Method Summary

Report No.: 16-07310

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
<b>Soil</b>					
Free cyanide	N	As submitted sample	17/06/2016		Colorimetry
PAH (GC-MS)	M	As submitted sample	17/06/2016		GC-MS
VOC in solids	M	As submitted sample	17/06/2016		GC-MS
Free cyanide	N	As submitted sample	17/06/2016	107	Colorimetry
Sulphide	N	As submitted sample	17/06/2016	109	Colorimetry
Hexavalent chromium	N	As submitted sample	17/06/2016	110	Colorimetry
pH	M	Air dried sample	20/06/2016	113	Electromeric
Acid Soluble Sulphate	U	Air dried sample	20/06/2016	115	Ion Chromatography
Aqua regia extractable metals	M	Air dried sample	20/06/2016	118	ICPMS
Elemental Sulphur	N	Air dried sample	20/06/2016	122	HPLC
SVOC in solids	N	As submitted sample	17/06/2016	167	GC-MS
Water soluble anions	M	Air dried sample	20/06/2016	172	Ion Chromatography
Organochlorine Pesticides in solids	M	As submitted sample	17/06/2016	173	GC-MS
VOC in solids	M	As submitted sample	17/06/2016	181	GC-MS
BTEX in solids	M	As submitted sample	20/06/2016	181A	GC-MS
Water soluble boron	N	Air dried sample	17/06/2016	202	Colorimetry
Total cyanide	M	As submitted sample	17/06/2016	204	Colorimetry
Total organic carbon/Total sulphur	N	Air dried sample	21/06/2016	210	IR
Aliphatic hydrocarbons in soil	N	As submitted sample	17/06/2016	214	GC-FID
Aliphatic/Aromatic hydrocarbons in soil	N	As submitted sample	20/06/2016	214	GC-FID
Aromatic hydrocarbons in soil	N	As submitted sample	17/06/2016	214	GC-FID
Low range Aliphatic hydrocarbons soil	N	As submitted sample	20/06/2016	214	GC-MS
Low range Aromatic hydrocarbons soil	N	As submitted sample	20/06/2016	214	GC-MS
Calorific Value	N	Air dried sample	27/06/2016	259	Calorimetry
Soil organic matter	U	Air dried sample	20/06/2016	BS1377:P3	Titrimetry
Asbestos identification	U	As submitted sample	17/06/2016	PMAN	Microscopy

Tests marked N are not UKAS accredited



## Report Information

Report No.: 16-07310

### Key

---

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"

Soil sample results are expressed on an air dried basis

Comments or interpretations are beyond the scope of UKAS accreditation

The results relate only to the items tested

PCB congener results may include any coeluting PCBs

Uncertainty of measurement for the determinands tested are available upon request

### Deviation Codes

---

- |   |                                                          |
|---|----------------------------------------------------------|
| a | No date of sampling supplied                             |
| b | No time of sampling supplied (Waters Only)               |
| c | Sample not received in appropriate containers            |
| d | Sample not received in cooled condition                  |
| e | The container has been incorrectly filled                |
| f | Sample age exceeds stability time (sampling to receipt)  |
| g | Sample age exceeds stability time (sampling to analysis) |

Where a sample has a deviation code, the applicable test result may be invalid.

### Sample Retention and Disposal

---

All soil samples will be retained for a period of one month

All water samples will be retained for 7 days following the date of the test report

Charges may apply to extended sample storage



Unit A2  
Windmill Road  
Ponswood Industrial Estate  
St Leonards on Sea  
East Sussex  
TN38 9BY  
Telephone: (01424) 718618  
Facsimile: (01424) 729911  
[info@elab-uk.co.uk](mailto:info@elab-uk.co.uk)

---

## THE ENVIRONMENTAL LABORATORY LTD

---

**Analytical Report Number:** 16-07672

**Issue:** 1

**Date of Issue:** 22/07/2016

**Contact:** Paul Hadjikyriacou

**Customer Details:** Demeter Environmental Limited  
Hanover House  
Liverpool  
L1 3DZ

**Quotation No:** Q14-00058

**Order No:** Not Supplied

**Customer Reference:** 16/05/2006

**Date Received:** 13/07/2016

**Date Approved:** 22/07/2016

**Details:** Magma Ceramics

**Approved by:**

John Wilson, Operations Manager

---

Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

---



## Sample Summary

Report No.: 16-07672

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
67532	WS102	11/07/2016	13/07/2016		c

# Results Summary

Report No.: 16-07672

ELAB Reference	67532
Customer Reference	
Sample ID	
Sample Type	WATER
Sample Location	WS102
Sample Depth (m)	
Sampling Date	11/07/2016

Determinand	Codes	Units	LOD	
<b>Dissolved Metals</b>				
Arsenic	U	ug/l	5	< 5
Boron	N	ug/l	5	74
Barium	U	ug/l	5	29
Beryllium	U	ug/l	5	< 5
Cadmium	U	ug/l	1	< 1
Chromium	U	ug/l	5	< 5
Copper	U	ug/l	5	5
Mercury	U	ug/l	0.1	< 0.1
Molybdenum	U	ug/l	5	< 5
Nickel	U	ug/l	5	8
Lead	U	ug/l	1	< 1
Selenium	U	ug/l	5	< 5
Thallium	U	ug/l	5	< 5
Vanadium	N	ug/l	5	< 5
Zinc	U	ug/l	5	26
<b>Anions</b>				
Nitrate	U	mg/l	0.5	4.4
Sulphate	U	mg/l	0.5	112
<b>Inorganics</b>				
Complex cyanide	N	ug/l	5	c < 5
Elemental Sulphur	N	mg/l	0.1	< 0.1
Free Cyanide	N	ug/l	5	c < 5
Hexavalent Chromium	U	ug/l	100	< 100
Sulphide	N	mg/l	0.1	3.4
Total Cyanide	U	ug/l	5	c < 5
<b>Miscellaneous</b>				
pH	U	pH units	0.1	6.5
<b>Polyaromatic hydrocarbons</b>				
Naphthalene GCMS	N	ug/l	0.01	0.37
Acenaphthylene GCMS	N	ug/l	0.01	0.21
Acenaphthene GCMS	N	ug/l	0.01	0.64
Fluorene GCMS	N	ug/l	0.01	0.49
Phenanthrene GCMS	N	ug/l	0.01	5.25
Anthracene GCMS	N	ug/l	0.01	1.95
Fluoranthene GCMS	N	ug/l	0.01	9.65
Pyrene GCMS	N	ug/l	0.01	8.52
Benzo (a) anthracene GCMS	N	ug/l	0.01	5.31
Chrysene GCMS	N	ug/l	0.01	5.39
Benzo (b) fluoranthene GCMS	N	ug/l	0.01	4.59
Benzo (k) fluoranthene GCMS	N	ug/l	0.01	3.76
Benzo (a) pyrene GCMS	N	ug/l	0.01	5.68
Indeno (1,2,3-cd) pyrene GCMS	N	ug/l	0.01	3.17
Dibenzo(a,h)anthracene GCMS	N	ug/l	0.01	1.21
Benzo(ghi)perylene GCMS	N	ug/l	0.01	3.25
Total PAH(16) GCMS	N	ug/l	0.01	59.4

# Results Summary

Report No.: 16-07672

ELAB Reference	67532
Customer Reference	
Sample ID	
Sample Type	WATER
Sample Location	WS102
Sample Depth (m)	
Sampling Date	11/07/2016

Determinand	Codes	Units	LOD	
<b>TPH CWG</b>				
>C5-C6 Aliphatic	N	ug/l	1	< 1.0
>C6-C8 Aliphatic	N	ug/l	1	< 1.0
>C8-C10 Aliphatic	N	ug/l	5	28.2
>C10-C12 Aliphatic	N	ug/l	5	32.5
>C12-C16 Aliphatic	N	ug/l	5	< 5.0
>C16-C21 Aliphatic	N	ug/l	5	< 5.0
>C21-C35 Aliphatic	N	ug/l	5	177
>C35-C40 Aliphatic	N	ug/l	5	13.9
Total (>C5-C40) Aliphatic	N	ug/l	5	251
>C5-C7 Aromatic	N	ug/l	1	< 1.0
>C7-C8 Aromatic	N	ug/l	1	< 1.0
>C8-C10 Aromatic	N	ug/l	5	17.6
>C10-C12 Aromatic	N	ug/l	5	23.1
>C12-C16 Aromatic	N	ug/l	5	< 5.0
>C16-C21 Aromatic	N	ug/l	5	26.9
>C21-C35 Aromatic	N	ug/l	5	515
>C35-C40 Aromatic	N	ug/l	5	156
Total (>C5-C40) Aromatic	N	ug/l	5	738
Total (>C5-C40) Alii/Aro	N	ug/l	5	989
<b>OrganoChlorine Pesticides</b>				
alpha-Lindane	N	µg/l	0.1	< 0.1
beta_Lindane	N	µg/l	0.1	< 0.1
gamma-Lindane	N	µg/l	0.1	< 0.1
delta-Lindane	N	µg/l	0.1	< 0.1
Heptachlor	N	µg/l	0.1	< 0.1
Aldrin	N	µg/l	0.1	< 0.1
Heptachlor expoxide	N	µg/l	0.1	< 0.1
trans-Chlordane	N	µg/l	0.1	< 0.1
alpha cis-Chlordane	N	µg/l	0.1	< 0.1
p,p-DDE	N	µg/l	0.1	< 0.1
Dieldrin	N	µg/l	0.1	< 0.1
Endrin	N	µg/l	0.1	< 0.1
p,p-DDD	N	µg/l	0.1	< 0.1
Endosulfan II	N	µg/l	0.1	< 0.1
Endrin aldehyde	N	µg/l	0.1	< 0.1
p,p-DDT	N	µg/l	0.1	< 0.1
Endosulphan sulphate	N	µg/l	0.1	< 0.1
Methoxychlor	N	µg/l	0.1	< 0.1
Endrin ketone	N	µg/l	0.1	< 0.1

# Results Summary

Report No.: 16-07672

ELAB Reference	67532
Customer Reference	
Sample ID	
Sample Type	WATER
Sample Location	WS102
Sample Depth (m)	
Sampling Date	11/07/2016

Determinand	Codes	Units	LOD	
<b>VOC</b>				
MTBE	U	ug/l	1	< 1
Heptane	N	ug/l	1	< 1
Octane	N	ug/l	1	< 1
Nonane	N	ug/l	1	< 1
Benzene	U	ug/l	1	< 1
Toluene	U	ug/l	1	< 1
Ethylbenzene	U	ug/l	1	< 1
m+p-xylene	U	ug/l	1	< 1
o-xylene	U	ug/l	1	< 1
cis-1,2-dichloroethene	U	ug/l	1	< 1
1,1-Dichloroethane	U	ug/l	1	< 1
Chloroform	U	ug/l	1	< 1
Tetrachloromethane	U	ug/l	1	< 1
1,1,1-Trichloroethane	U	ug/l	1	< 1
Trichloroethylene	N	ug/l	1	< 1
Tetrachloroethylene	U	ug/l	1	< 1
1,1,1,2-Tetrachloroethane	U	ug/l	1	< 1
1,1,2,2-Tetrachloroethane	N	ug/l	1	< 1
Chlorobenzene	U	ug/l	1	< 1
Bromobenzene	U	ug/l	1	< 1
Bromodichloromethane	U	ug/l	1	< 1
Methylethylbenzene	U	ug/l	1	< 1
1,1-Dichloro-1-propene	U	ug/l	1	< 1
Trans - 1-2 -dichloroethylene	U	ug/l	1	< 1
2,2-Dichloropropane	N	ug/l	1	< 1
Bromochloromethane	N	ug/l	1	< 1
1,2-Dichloroethane	U	ug/l	1	< 1
Dibromomethane	U	ug/l	1	< 1
1,2-Dichloropropane	U	ug/l	1	< 1
cis-1,3-Dichloro-1-propene	U	ug/l	1	< 1
trans-1,3-Dichloro-1-propene	U	ug/l	1	< 1
1,1,2-Trichloroethane	U	ug/l	1	< 1
Dibromochloromethane	U	ug/l	1	< 1
1,3-Dichloropropane	U	ug/l	1	< 1
Dibromoethane	U	ug/l	1	< 1
Styrene	U	ug/l	1	< 1
Propylbenzene	U	ug/l	1	< 1
2-Chlorotoluene	U	ug/l	1	< 1
1,2,4-Trimethylbenzene	U	ug/l	1	< 1
4-Chlorotoluene	U	ug/l	1	< 1
t-butylbenzene	U	ug/l	1	< 1
1,3,5-Trimethylbenzene	U	ug/l	1	< 1
1-methylpropylbenzene	U	ug/l	1	< 1
o-cymene	U	ug/l	1	< 1
1,3-Dichlorobenzene	U	ug/l	1	< 1
Butylbenzene	U	ug/l	1	< 1
1,2-Dibromo-3-chloropropane	U	ug/l	1	< 1
Hexachlorobutadiene	U	ug/l	1	< 1
1,2,3-Trichlorobenzene	U	ug/l	1	< 1
Naphthalene	U	ug/l	1	< 1
1,2,4-Trichlorobenzene	U	ug/l	1	< 1
1,4-Dichlorobenzene	U	ug/l	1	< 1
1,2-Dichlorobenzene	U	ug/l	1	< 1
Bromoform	U	ug/l	1	< 1
<b>VOC TIC</b>				
Propanone	N	ug/l	1	490

# Results Summary

Report No.: 16-07672

ELAB Reference	67532
Customer Reference	
Sample ID	
Sample Type	WATER
Sample Location	WS102
Sample Depth (m)	
Sampling Date	11/07/2016

Determinand	Codes	Units	LOD	
<b>SVOC</b>				
Phenol	N	ug/l	1	< 1.00
Aniline	N	ug/l	1	< 1.00
Bis(2-chloroethyl)ether	N	ug/l	1	< 1.00
2-Chlorophenol	N	ug/l	1	< 1.00
1,3-Dichlorobenzene	N	ug/l	1	< 1.00
1,4-Dichlorobenzene	N	ug/l	1	< 1.00
Benzyl Alcohol	N	ug/l	1	< 1.00
1,2-Dichlorobenzene	N	ug/l	1	< 1.00
2-Methylphenol	N	ug/l	1	< 1.00
Bis(2-chloroisopropyl)ether	N	ug/l	1	< 1.00
3 and 4-methylphenol	N	ug/l	1	< 1.00
N-Nitrosodi-n-propylamine	N	ug/l	1	< 1.00
Hexachloroethane	N	ug/l	1	< 1.00
Nitrobenzene	N	ug/l	1	< 1.00
Isophorone	N	ug/l	1	< 1.00
2-Nitrophenol	N	ug/l	1	< 1.00
2,4-Dimethylphenol	N	ug/l	1	< 1.00
Bis(2-chloroethoxy)methane	N	ug/l	1	< 1.00
2,4-Dichlorophenol	N	ug/l	1	< 1.00
1,3,5-Trichlorobenzene	N	ug/l	1	< 1.00
Naphthalene	N	ug/l	0.01	0.39
3-Chloroaniline	N	ug/l	1	< 1.00
Hexachloro-1,3-butadiene	N	ug/l	1	< 1.00
4-Chloro-3-methylphenol	N	ug/l	1	< 1.00
2-Methylnaphthalene	N	ug/l	1	< 1.00
1-Methylnaphthalene	N	ug/l	1	< 1.00
Hexachlorocyclopentadiene	N	ug/l	1	< 1.00
2,4,6-Trichlorophenol	N	ug/l	1	< 1.00
2,4,5-Trichlorophenol	N	ug/l	1	< 1.00
1-Chloronaphthalene	N	ug/l	1	< 1.00
2-Nitroaniline	N	ug/l	1	< 1.00
1,4-Dinitrobenzene	N	ug/l	1	< 1.00
Dimethyl phthalate	N	ug/l	1	< 1.00
1-3-dinitrobenzene	N	ug/l	1	< 1.00
2-6-dinitrotoluene	N	ug/l	1	< 1.00
Acenaphthylene	N	ug/l	0.01	0.18
1,2-Dinitrobenzene	N	ug/l	1	< 1.00
3-Nitroaniline	N	ug/l	1	< 1.00
Acenaphthene	N	ug/l	0.01	0.72
4-nitrophenol	N	ug/l	1	< 1.00
Dibenzofuran	N	ug/l	1	< 1.00
2,3,5,6-Tetrachlorophenol	N	ug/l	1	< 1.00
2,3,4,6-Tetrachlorophenol	N	ug/l	1	< 1.00
Diethyl phthalate	N	ug/l	1	< 1.00
1-chloro-4-phenoxybenzene	N	ug/l	1	< 1.00
Fluorene	N	ug/l	0.01	0.47
4-Nitroaniline	N	ug/l	1	< 1.00
Dinitro-o-cresol	N	ug/l	1	< 1.00
Diphenylamine	N	ug/l	1	< 1.00
Azobenzene	N	ug/l	1	< 1.00
1-bromo-4-phenoxybenzene	N	ug/l	1	< 1.00
Hexachlorobenzene	N	ug/l	1	< 1.00
Pentachlorophenol	N	ug/l	1	< 1.00

# Results Summary

Report No.: 16-07672

ELAB Reference	67532
Customer Reference	
Sample ID	
Sample Type	WATER
Sample Location	WS102
Sample Depth (m)	
Sampling Date	11/07/2016

Determinand	Codes	Units	LOD	
<b>SVOC</b>				
Phenanthrene	N	ug/l	0.01	4.91
Anthracene	N	ug/l	0.01	1.78
Carbazole	N	ug/l	1	< 1.00
Dibutyl phthalate	N	ug/l	1	< 1.00
Fluoranthene	N	ug/l	0.01	8.79
Pyrene	N	ug/l	0.01	7.94
Butyl benzyl phthalate	N	ug/l	1	< 1.00
Bis-2-ethylhexyladipate	N	ug/l	1	< 1.00
Butyl benzyl phthalate	N	ug/l	1	< 1.00
Benzo(a)anthracene	N	ug/l	0.01	4.46
Chrysene	N	ug/l	0.01	4.74
Bis(2-ethylhexyl)phthalate	N	ug/l	1	< 1.00
Benzo(b)fluoranthene	N	ug/l	0.01	4.17
Benzo(k)fluoranthene	N	ug/l	0.01	3.77
Benzo(a)pyrene	N	ug/l	0.01	5.04
Indeno(1,2,3-CD)pyrene	N	ug/l	0.01	2.78
Dibenz(ah)anthracene	N	ug/l	0.01	1.23
Benzo(ghi)perylene	N	ug/l	0.01	3.33

## Method Summary

Report No.: 16-07672

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
<b>Water</b>					
Aliphatic/Aromatic hydrocarbons in water	N		15/07/2016		GC-FID
Aromatic hydrocarbons in water	N		15/07/2016		GC-FID
Organochlorine Pesticides in waters	N		14/07/2016		GC-MS
VOC in waters	U		14/07/2016		GC-MS
Dissolved metals by ICP in waters	U		14/07/2016	101	ICPMS
pH of waters	U		14/07/2016	113	Electromeric
Chromium Hexavalent in waters	U		18/07/2016	123	Colorimetry
Cyanide in waters	U		14/07/2016	130	Colorimetry
Anions	U		14/07/2016	131	Ion Chromatography
Cyanide in waters	U		14/07/2016	132	Colorimetry
PAHs and/or PCBs in waters	N		14/07/2016	135	GC-MS
SVOC in waters	N		14/07/2016	167	GC-MS
VOC in waters	U		14/07/2016	200	GC-MS
Cyanide in waters	U		14/07/2016	205	Colorimetry
Elemental Sulphur by HPLC in waters	N	As submitted sample	15/07/2016	206	HPLC
Aliphatic hydrocarbons in water	N		14/07/2016	215	GC-FID
Aromatic hydrocarbons in water	N		14/07/2016	215	GC-FID
Low range Aliphatic hydrocarbons water	N		15/07/2016	215	GC-MS
Low range Aromatic hydrocarbons water	N		15/07/2016	215	GC-MS

Tests marked N are not UKAS accredited



## Report Information

Report No.: 16-07672

### Key

---

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"

Soil sample results are expressed on an air dried basis

Comments or interpretations are beyond the scope of UKAS accreditation

The results relate only to the items tested

PCB congener results may include any coeluting PCBs

Uncertainty of measurement for the determinands tested are available upon request

### Deviation Codes

- 
- |   |                                                          |
|---|----------------------------------------------------------|
| a | No date of sampling supplied                             |
| b | No time of sampling supplied (Waters Only)               |
| c | Sample not received in appropriate containers            |
| d | Sample not received in cooled condition                  |
| e | The container has been incorrectly filled                |
| f | Sample age exceeds stability time (sampling to receipt)  |
| g | Sample age exceeds stability time (sampling to analysis) |

Where a sample has a deviation code, the applicable test result may be invalid.

### Sample Retention and Disposal

---

All soil samples will be retained for a period of one month

All water samples will be retained for 7 days following the date of the test report

Charges may apply to extended sample storage



## **APPENDIX L: CONTAMINATION ASSESSMENT TABLES**

SITE: Magma Ceramics, Little Royd Mills, Low Road, Earlsheaton, Dewsbury

JOB REFERENCE: 16-05-06

Created by: Despo Hadjikyriacou BSc (Hons) BEng (Hons) MInstP

Reviewed by:

Paul Hadjikyriacou MPhil MRes (Contaminated Land Management) MPhys MInstP AIEEMA

Location		TP101	TP103	TP106	TP107	TP109	TP113	TP115	TP117	TP121	TP122					
Depth (m)	Forms part of the conceptual model (i.e. subject to analysis)	0.40	2.00	2.40	1.30	0.40	0.50	2.00	2.70	0.20	0.50		PE	PVC		
Sample Type:		0	0	0	0	0	0	0	0	0	0					
Total VOC's	Yes	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		0.5	0.125		
Total BTEX & MTBE	Yes	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		0.1	0.03		
Total SVOC's	Yes	5.63	20.62	4.88	115.50	1.67	1.05	4.16	0.20	0.53	2.02		2	1.4		
TPHCWG (EC5-EC10)	Yes	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04		10	Pass		
TPHCWG (EC10-EC16)	Yes	4.0	13.1	19.9	15.8	4.0	4.0	4.0	4.0	4.0	4.3		500	Pass		
TPHCWG (EC16-EC40)	Yes	51.3	169.4	453.4	291.8	27.4	57.5	362.8	128.5	256.8	84.1		500	Pass		
Ethers	No	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t		0.5	1		
Nitrobenzene	Yes	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t		0.5	0.4		
Ketones	No	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t		0.5	0.02		
Aldehydes	No	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t		0.5	0.02		
Amines	No	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t		Fail	Pass		
pH	Yes	8.1	8.4	7.7	7.5	7.4	7.7	7.9	8.1	9.1	8.3		Pass	Pass		
Conductivity	No	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t		Pass	Pass		
Redox	No	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t		Pass	Pass		

All results are mg/kg

Total SVOC's excludes exc PAH's, Phenols, Cresols, Chlorinated Phenols, Ethers, Nitrobenzene, Ketones, and Aldehydes

SITE: Magma Ceramics, Little Royd Mills, Low Road, Earlsheaton, Dewsbury

JOB REFERENCE: 16-05-06

Created by: Despo Hadjikyriacou BSc (Hons) BEng (Hons) MInstP

Reviewed by: Paul Hadjikyriacou MPhil MRes (Contaminated Land Management) MPhys MInstP AEMA

Location	TP101	TP101	TP102	TP103	TP103	TP104	TP105	TP106	TP106	TP107	TP107	TP108	TP109	TP109	TP110	TP111	TP112	TP113	TP113	TP114	TP115	TP115	TP116	TP117	TP117	TP118	TP119	TP121	TP122	WS104	WS105	MAXIMUM	S4UL/ GAC	PASS / FAIL
Depth (m)	0.40	2.70	2.50	0.50	2.00	1.10	0.50	0.50	2.40	0.50	1.30	1.00	0.40	2.00	0.50	2.70	0.40	0.50	2.05	0.50	2.00	0.40	0.50	2.70	0.50	0.50	0.20	0.50	0.35	0.50	RESULT	-	-	
Sample Type:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
Heptane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS	
Octane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS	
Nonane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS	
Benzene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	27	PASS	
Toluene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	869	PASS	
Ethylbenzene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	518	PASS	
m-p-xylene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	41000	PASS	
o-xylene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS	
cis-1,2-dichloroethane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS	
1,1-Dichloroethane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS	
Chloroform	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	99	PASS	
Tetrachloromethane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	19	PASS	
1,1,1-Trichloroethane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	26	PASS	
Trichloroethylene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	1.2	PASS	
Tetrachloroethylene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	19	PASS	
1,1,1,2-Tetrachloroethane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	26	PASS	
1,1,2,2-Tetrachloroethane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	26	PASS	
Chlorobenzene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	56	PASS	
Bromobenzene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	92	PASS	
Bromodichloromethane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	2	PASS	
Methylethylbenzene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS	

All results are in mg/kg

SITE: Magma Ceramics, Little Royd Mills, Low Road, Earlsheaton, Dewsbury

JOB REFERENCE: 16-05-06

Created by: Despo Hadjikyriacou BSc (Hons) BEng (Hons) MInstP

Reviewed by: Paul Hadjikyriacou MPhil MRes (Contaminated Land Management) MPhys MInstP AIEMA

Location	TP101	TP101	TP102	TP103	TP103	TP104	TP105	TP106	TP106	TP107	TP107	TP108	TP109	TP109	TP110	TP111	TP112	TP113	TP113	TP114	TP115	TP115	TP116	TP117	TP117	TP118	TP119	TP121	TP122	WS104	WS105	MAXIMUM	TIER 1 GAC	PASS / FAIL	
Depth (m)	0.40	2.70	2.50	0.50	2.00	1.10	0.50	0.50	2.40	0.50	1.30	1.00	0.40	2.00	0.50	2.70	0.40	0.50	2.05	0.50	2.00	0.40	0.50	2.70	0.50	0.20	0.50	0.35	0.50	RESULT	-	-	-	-	
Sample Type:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,1-Dichloro-1-propene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS		
Trans - 1,2-dichloroethylene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS		
2,2-Dichloropropane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS		
Bromochloromethane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS		
1,2-Dichloroethane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	570	PASS		
Dibromomethane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS		
1,2-Dichloropropane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	570	PASS		
cis-1,3-Dichloro-1-propene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS		
trans-1,3-Dichloro-1-propene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS		
1,1,2-Trichloroethane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	26	PASS		
Dibromochloromethane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	4.7	PASS		
1,3-Dichloropropane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	30	PASS		
1,2-dibromoethane	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS		
Styrene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	63	PASS		
Propylbenzene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS		
2-Chlorotoluene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	280	PASS		
1,2,4-Trimethylbenzene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	39.4	PASS		
4-Chlorotoluene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS		
t-butylbenzene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS		
1,3,5-Trimethylbenzene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	ND	PASS		
1-methylpropylbenzene	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	<0.01	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	n/t	<0.01	n/t	n/t	<0.01	n/t	n/t	<0.01	<0.01	n/t	n/t	<0.01	No data	PASS		

All results are in mg/kg



SITE: Magma Ceramics, Little Royd Mills, Low Road, Earlsheaton, Dewsbury

JOB REFERENCE: 16-05-06

Created by: Despo Hadjikyriacou BSc (Hons) BEng (Hons) MInstP

Reviewed by: Paul Hadjikyriacou MPhil MRes (Contaminated Land Management) MPhys MInstP AEMA

Location	TP101	TP101	TP102	TP103	TP103	TP104	TP105	TP106	TP106	TP107	TP107	TP108	TP109	TP109	TP110	TP111	TP112	TP113	TP113	TP114	TP115	TP115	TP116	TP117	TP117	TP118	TP119	TP121	TP122	WS104	WS105	MAXIMUM	S4UL/ GAC	PASS / FAIL
Depth (m)	0.40	2.70	2.50	0.50	2.00	1.10	0.50	0.50	2.40	0.50	1.30	1.00	0.40	2.00	0.50	2.70	0.40	0.50	2.05	0.50	0.50	2.00	0.40	0.50	2.70	0.50	0.20	0.50	0.35	0.50	RESULT	-	-	
Sample Type:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	
Phenol	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	0.59	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	760	PASS	
Aniline	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS	
Bis(2-chloroethyl)ether	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS	
2-Chlorophenol	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	1800	PASS	
1,3-Dichlorobenzene	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	30	PASS	
1,4-Dichlorobenzene	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	224	PASS	
Benzyl Alcohol	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS	
1,2-Dichlorobenzene	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	570	PASS	
2-Methylphenol	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	1.15	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	15000	PASS	
Bis(2-chloroisopropyl)ether	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS	
3 and 4-methylphenol	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	2.29	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	26000	PASS	
N-Nitrosodi-n-propylamine	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS	
Hexachloroethane	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	8.2	PASS	
Nitrobenzene	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS	
Isophorone	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS	
2-Nitrophenol	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS	
2,4-Dimethylphenol	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	2.07	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	1400	PASS	
Bis(2-chloroethoxy)methane	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS	
2,4-Dichlorophenol	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	3500	PASS	
1,3,5-Trichlorobenzene	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	23	PASS	
Naphthalene	1.35	n/t	n/t	n/t	1.43	n/t	n/t	n/t	0.41	n/t	24.6	n/t	0.29	n/t	n/t	n/t	n/t	0.31	n/t	n/t	n/t	0.69	n/t	n/t	0.12	n/t	n/t	0.13	0.60	n/t	n/t	24.6	76.4	PASS

All results are in mg/kg

SITE: Magma Ceramics, Little Royd Mills, Low Road, Earlsheaton, Dewsbury

JOB REFERENCE: 16-05-06

Created by: Despo Hadjikyriacou BSc (Hons) BEng (Hons) MInstP

Reviewed by: Paul Hadjikyriacou MPhil MRes (Contaminated Land Management) MPhys MInstP AEMA

Location	TP101	TP101	TP102	TP103	TP103	TP104	TP105	TP106	TP106	TP107	TP107	TP108	TP109	TP109	TP110	TP111	TP112	TP113	TP113	TP114	TP115	TP115	TP116	TP117	TP117	TP118	TP119	TP121	TP122	WS104	WS105	MAXIMUM	TIER 1 GAC	PASS / FAIL	
Depth (m)	0.40	2.70	2.50	0.50	2.00	1.10	0.50	0.50	2.40	0.50	1.30	1.00	0.40	2.00	0.50	2.70	0.40	0.50	2.05	0.50	0.50	2.00	0.40	0.50	2.70	0.50	0.20	0.50	0.35	0.50	RESULT	-	-		
Sample Type:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
3-Chloroaniline	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS		
Hexachloro-1,3-butadiene	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	31	PASS		
4-Chloro-3-methylphenol	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS		
2-Methylnaphthalene	1.79	n/t	n/t	n/t	0.90	n/t	n/t	n/t	0.44	n/t	19.1	n/t	0.21	n/t	n/t	n/t	n/t	0.31	n/t	n/t	n/t	1.03	n/t	n/t	0.10	n/t	0.11	0.42	n/t	n/t	1.79	ND	PASS		
1-Methylnaphthalene	1.64	n/t	n/t	n/t	0.64	n/t	n/t	n/t	0.56	n/t	21.4	n/t	0.33	n/t	n/t	n/t	n/t	0.37	n/t	n/t	n/t	1.74	n/t	n/t	0.10	n/t	0.09	0.43	n/t	n/t	21.4	ND	PASS		
Hexachlorocyclopentadiene	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS		
2,4,6-Trichlorophenol	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	3500	PASS		
2,4,5-Trichlorophenol	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	3700	PASS		
1-Chloronaphthalene	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS		
2-Nitroaniline	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS		
1,4-Dinitrobenzene	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS		
Dimethyl phthalate	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	ND	PASS		
1-3-dinitrobenzene	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS		
2-6-dinitrotoluene	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	1800	PASS		
Acenaphthylene	0.16	n/t	n/t	n/t	0.40	n/t	n/t	n/t	1.60	n/t	1.47	n/t	0.19	n/t	n/t	n/t	n/t	0.06	n/t	n/t	n/t	0.42	n/t	n/t	0.25	n/t	0.14	0.17	n/t	n/t	1.47	86.1	PASS		
1,2-Dinitrobenzene	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS		
3-Nitroaniline	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS		
Acenaphthene	0.11	n/t	n/t	n/t	1.25	n/t	n/t	n/t	4.80	n/t	77.0	n/t	1.34	n/t	n/t	n/t	n/t	0.42	n/t	n/t	n/t	0.83	n/t	n/t	0.32	n/t	0.20	1.16	n/t	n/t	77	57	PASS		
4-nitrophenol	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	No data	PASS		
Dibenzofuran	0.50	n/t	n/t	n/t	1.78	n/t	n/t	n/t	1.69	n/t	33.4	n/t	0.41	n/t	n/t	n/t	n/t	0.22	n/t	n/t	n/t	0.74	n/t	n/t	< 0.01	n/t	0.11	0.58	n/t	n/t	33.4	No data	PASS		
2,3,5,6-Tetrachlorophenol	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	3500	PASS		

All results are in mg/kg

SITE: Magma Ceramics, Little Royd Mills, Low Road, Earlsheaton, Dewsbury

JOB REFERENCE: 16-05-06

Created by: Despo Hadjikyriacou BSc (Hons) BEng (Hons) MInstP

Reviewed by: Paul Hadjikyriacou MPhil MRes (Contaminated Land Management) MPhys MInstP AEMA

Location	TP101	TP101	TP102	TP103	TP103	TP104	TP105	TP106	TP106	TP107	TP107	TP108	TP109	TP109	TP110	TP111	TP112	TP113	TP113	TP114	TP115	TP115	TP116	TP117	TP117	TP118	TP119	TP121	TP122	WS104	WS105	MAXIMUM	TIER 1 GAC	PASS / FAIL	
Depth (m)	0.40	2.70	2.50	0.50	2.00	1.10	0.50	0.50	2.40	0.50	1.30	1.00	0.40	2.00	0.50	2.70	0.40	0.50	2.05	0.50	0.50	2.00	0.40	0.50	2.70	0.50	0.20	0.50	0.35	0.50	RESULT	-	-		
Sample Type:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2,3,4,6-Tetrachlorophenol	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	No data	PASS
Diethyl phthalate	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	13	PASS
1-chloro-4-phenoxybenzene	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	No data	PASS
Fluorene	0.12	n/t	n/t	n/t	4.29	n/t	n/t	n/t	3.28	n/t	49.7	n/t	0.82	n/t	n/t	n/t	n/t	0.26	n/t	n/t	n/t	0.62	n/t	n/t	0.17	n/t	n/t	0.11	0.79	n/t	n/t	4.29	30.9	PASS	
4-Nitroaniline	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	No data	PASS
Dinitro-o-cresol	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	No data	PASS
Diphenylamine	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	No data	PASS
Azobenzene	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	No data	PASS
1-bromo-4-phenoxybenzene	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	No data	PASS
Hexachlorobenzene	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	No data	PASS
Pentachlorophenol	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	400	PASS
Phenanthrene	2.05	n/t	n/t	n/t	15.8	n/t	n/t	n/t	41.5	n/t	312	n/t	7.65	n/t	n/t	n/t	n/t	1.90	n/t	n/t	n/t	6.96	n/t	n/t	2.06	n/t	n/t	1.68	7.20	n/t	n/t	41.5	22000	PASS	
Anthracene	0.51	n/t	n/t	n/t	7.50	n/t	n/t	n/t	15.3	n/t	63.6	n/t	1.99	n/t	n/t	n/t	n/t	0.59	n/t	n/t	n/t	1.78	n/t	n/t	0.77	n/t	n/t	1.59	1.99	n/t	n/t	63.6	520000	PASS	
Carbazole	0.17	n/t	n/t	n/t	16.9	n/t	n/t	n/t	2.19	n/t	35.5	n/t	0.72	n/t	n/t	n/t	n/t	0.15	n/t	n/t	n/t	0.65	n/t	n/t	0.16	n/t	n/t	0.22	0.59	n/t	n/t	35.5	ND	PASS	
Dibutyl phthalate	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	No data	PASS
Fluoranthene	2.94	n/t	n/t	n/t	8.31	n/t	n/t	n/t	87.2	n/t	277	n/t	9.42	n/t	n/t	n/t	n/t	2.38	n/t	n/t	n/t	9.80	n/t	n/t	6.47	n/t	n/t	4.55	11.0	n/t	n/t	277	23000	PASS	
Pyrene	2.55	n/t	n/t	n/t	6.62	n/t	n/t	n/t	68.9	n/t	227	n/t	7.96	n/t	n/t	n/t	n/t	2.05	n/t	n/t	n/t	8.52	n/t	n/t	5.93	n/t	n/t	4.35	9.66	n/t	n/t	227	54000	PASS	
Butyl benzyl phthalate	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	94000	PASS
Bis-2-ethylhexyladipate	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	No data	PASS
Butyl benzyl phthalate	1.53	n/t	n/t	n/t	0.40	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01	< 0.01	n/t	n/t	< 0.01	n/t	1.53	94000	PASS
Benzo(a)anthracene	1.29	n/t	n/t	n/t	2.78	n/t	n/t	n/t	26.1	n/t	93.8	n/t	3.74	n/t	n/t	n/t	n/t	1.14	n/t	n/t	n/t	4.27	n/t	n/t	3.31	n/t	n/t	2.57	5.08	n/t	n/t	93.8	27	FAIL	

All results are in mg/kg



SITE: Magma Ceramics, Little Royd Mills, Low Road, Earlsheaton, Dewsbury

JOB REFERENCE: 16-05-06

Created by: Despo Hadjikyriacou BSc (Hons) BEng (Hons) MInstP Reviewed by: Paul Hadjikyriacou MPhil MRes (Contaminated Land Management) MPhys MInstP AEMA

Location	TP101	TP101	TP102	TP103	TP103	TP104	TP105	TP106	TP106	TP107	TP107	TP108	TP109	TP109	TP110	TP115	TP116	TP117	TP117	TP118	TP119	TP121	TP122	WS104	WS105	Maximum	S4UL/GAC	PASS/FAIL
Depth (m)	0.40	2.70	2.50	0.50	2.00	1.10	0.50	0.50	2.40	0.50	1.30	1.00	0.40	2.00	0.50	2.00	0.40	0.50	2.70	0.50	0.50	0.20	0.50	0.35	0.50	Result	-	-
Sample Type:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
Arsenic	40.5	n/t	n/t	n/t	28.2	n/t	n/t	n/t	20.5	n/t	46.2	n/t	11.9	n/t	n/t	97.8	n/t	n/t	15.2	n/t	n/t	8.3	12.5	n/t	n/t	97.8	640	PASS
Barium	178	n/t	n/t	n/t	147	n/t	n/t	n/t	85.7	n/t	146	n/t	65.9	n/t	n/t	306	n/t	n/t	66.3	n/t	n/t	89.2	110	n/t	n/t	178.0	22000	PASS
Beryllium	1.8	n/t	n/t	n/t	1.3	n/t	n/t	n/t	1.2	n/t	1.5	n/t	< 1.0	n/t	n/t	2.0	n/t	n/t	< 1.0	n/t	n/t	< 1.0	1.1	n/t	n/t	1.8	12	PASS
Cadmium	< 0.5	n/t	n/t	n/t	0.5	n/t	n/t	n/t	< 0.5	n/t	< 0.5	n/t	< 0.5	n/t	n/t	0.6	n/t	n/t	< 0.5	n/t	n/t	< 0.5	< 0.5	n/t	n/t	1	190	PASS
Chromium III	24.8	n/t	n/t	n/t	31.8	n/t	n/t	n/t	23.8	n/t	43.3	n/t	18.7	n/t	n/t	123	n/t	n/t	18.6	n/t	n/t	13.9	28.7	n/t	n/t	123	8600	PASS
Copper	129	n/t	n/t	n/t	57.0	n/t	n/t	n/t	44.0	n/t	65.9	n/t	27.8	n/t	n/t	183	n/t	n/t	28.6	n/t	n/t	28.7	31.0	n/t	n/t	183.0	68000	PASS
Lead	201	n/t	n/t	n/t	139	n/t	n/t	n/t	60.6	n/t	178	n/t	30.6	n/t	n/t	367	n/t	n/t	44.6	n/t	n/t	189	77.6	n/t	n/t	367.0	2300	PASS
Methyl Mercury	< 0.5	n/t	n/t	n/t	< 0.5	n/t	n/t	n/t	< 0.5	n/t	< 0.5	n/t	< 0.5	n/t	n/t	1.2	n/t	n/t	< 0.5	n/t	n/t	< 0.5	< 0.5	n/t	n/t	1.2	320	PASS
Molybdenum	4.6	n/t	n/t	n/t	4.0	n/t	n/t	n/t	2.6	n/t	4.4	n/t	1.1	n/t	n/t	7.4	n/t	n/t	1.7	n/t	n/t	1.3	1.3	n/t	n/t	7	17000	PASS
Nickel	32.8	n/t	n/t	n/t	37.1	n/t	n/t	n/t	33.0	n/t	34.4	n/t	28.1	n/t	n/t	41.1	n/t	n/t	24.4	n/t	n/t	16.7	27.6	n/t	n/t	41	980	PASS
Selenium	1.1	n/t	n/t	n/t	< 1.0	n/t	n/t	n/t	< 1.0	n/t	1.2	n/t	< 1.0	n/t	n/t	1.3	n/t	n/t	< 1.0	n/t	n/t	< 1.0	< 1.0	n/t	n/t	1	12000	PASS
Thallium	< 0.5	n/t	n/t	n/t	< 0.5	n/t	n/t	n/t	< 0.5	n/t	< 0.5	n/t	< 0.5	n/t	n/t	1.0	n/t	n/t	< 0.5	n/t	n/t	< 0.5	< 0.5	n/t	n/t	1.0	130	PASS
Vanadium	34.8	n/t	n/t	n/t	34.2	n/t	n/t	n/t	27.2	n/t	34.3	n/t	19.5	n/t	n/t	46.8	n/t	n/t	20.1	n/t	n/t	17.1	28.9	n/t	n/t	46.8	9000	PASS
Zinc	190	n/t	n/t	n/t	142	n/t	n/t	n/t	113	n/t	139	n/t	86.2	n/t	n/t	303	n/t	n/t	79.5	n/t	n/t	88.0	88.0	n/t	n/t	303.0	730000	PASS
Water Soluble Nitrate	< 40	n/t	n/t	n/t	< 40	n/t	n/t	n/t	< 40	n/t	< 40	n/t	< 40	n/t	n/t	< 40	n/t	n/t	< 40	n/t	n/t	46	< 40	n/t	n/t	46	No data	PASS
Water Soluble Sulphate	0.04	n/t	n/t	n/t	0.07	n/t	n/t	n/t	0.03	n/t	0.05	n/t	0.05	n/t	n/t	0.09	n/t	n/t	0.04	n/t	n/t	0.26	0.06	n/t	n/t	0.26	No data	PASS
Complexed Cyanide	< 1.0	n/t	n/t	n/t	< 1.0	n/t	n/t	n/t	< 1.0	n/t	< 1.0	n/t	< 1.0	n/t	n/t	3.1	n/t	n/t	1.1	n/t	n/t	< 1.0	< 1.0	n/t	n/t	3.1	1300	PASS
Elemental Sulphur	< 20	n/t	n/t	n/t	250	n/t	n/t	n/t	< 20	n/t	< 20	n/t	< 20	n/t	n/t	68	n/t	n/t	< 20	n/t	n/t	< 20	< 20	n/t	n/t	250.0	No data	PASS
Free Cyanide	< 1.0	n/t	n/t	n/t	< 1.0	n/t	n/t	n/t	< 1.0	n/t	< 1.0	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	< 1.0	< 1.0	n/t	n/t	<1.0	120	PASS
Chromium VI	< 0.8	n/t	n/t	n/t	< 0.8	n/t	n/t	n/t	< 0.8	n/t	< 0.8	n/t	< 0.8	n/t	n/t	< 0.8	n/t	n/t	< 0.8	n/t	n/t	< 0.8	< 0.8	n/t	n/t	<0.8	33	PASS
Total Sulphide	5	n/t	n/t	n/t	< 2	n/t	n/t	n/t	< 2	n/t	< 2	n/t	2	n/t	n/t	< 2	n/t	n/t	< 2	n/t	n/t	3	< 2	n/t	n/t	5.0	No data	PASS
Total Cyanide	< 1.0	n/t	n/t	n/t	< 1.0	n/t	n/t	n/t	< 1.0	n/t	< 1.0	n/t	< 1.0	n/t	n/t	3.1	n/t	n/t	1.1	n/t	n/t	< 1.0	< 1.0	n/t	n/t	3.1	160000	PASS
Acid Soluble Sulphate (SO4)	0.11	n/t	n/t	n/t	0.09	n/t	n/t	n/t	0.05	n/t	0.06	n/t	0.05	n/t	n/t	0.22	n/t	n/t	0.05	n/t	n/t	0.18	0.07	n/t	n/t	0.2	No data	PASS
Boron	1.0	n/t	n/t	n/t	1.5	n/t	n/t	n/t	0.5	n/t	0.7	n/t	< 0.5	n/t	n/t	0.8	n/t	n/t	0.5	n/t	n/t	0.7	1.0	n/t	n/t	1.5	240000	PASS
pH	8.1	n/t	n/t	n/t	8.4	n/t	n/t	n/t	7.7	n/t	7.5	n/t	7.4	n/t	n/t	7.9	n/t	n/t	8.1	n/t	n/t	9.1	8.3	n/t	n/t	N/A	No data	PASS
Soil Organic Matter	4.2	n/t	n/t	n/t	2.6	n/t	n/t	n/t	1.8	n/t	3.0	n/t	0.9	n/t	n/t	3.6	n/t	n/t	1.4	n/t	n/t	2.0	2.1	n/t	n/t	N/A	No data	PASS

All results are in mg/kg (water soluble sulphate is g/l, Acid Soluble Sulphate is in %, pH is unitless and Soil Organic Matter is in %)

SITE: Magma Ceramics, Little Royd Mills, Low Road, Earlsheaton, Dewsbury

JOB REFERENCE: 16-05-06

Created by: Despo Hadjikyriacou BSc (Hons) BEng (Hons) MInstP Reviewed by: Paul Hadjikyriacou MPhil MRes (Contaminated Land Management) MPhys MInstP AEMA

Location	TP101	TP101	TP102	TP103	TP103	TP104	TP105	TP106	TP106	TP107	TP107	TP108	TP109	TP109	TP110	TP115	TP116	TP117	TP117	TP118	TP119	TP121	TP122	WS104	WS105	Maximum	S4UL/GAC	PASS/FAIL	
Depth (m)	0.40	2.70	2.50	0.50	2.00	1.10	0.50	0.50	2.40	0.50	1.30	1.00	0.40	2.00	0.50	2.00	0.40	0.50	2.70	0.50	0.50	0.20	0.50	0.35	0.50	Result	-	-	
Sample Type:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	
Naphthalene	1.10	n/t	n/t	n/t	2.62	n/t	n/t	n/t	1.23	n/t	0.59	n/t	0.20	n/t	n/t	2.18	n/t	n/t	0.09	n/t	n/t	0.24	5.51	n/t	n/t	2.62	76.4	PASS	
Acenaphthylene	0.04	n/t	n/t	n/t	0.10	n/t	n/t	n/t	0.86	n/t	0.19	n/t	0.06	n/t	n/t	0.20	n/t	n/t	0.15	n/t	n/t	0.05	0.64	n/t	n/t	0.86	86.1	PASS	
Acenaphthene	0.11	n/t	n/t	n/t	1.99	n/t	n/t	n/t	11.1	n/t	1.91	n/t	0.17	n/t	n/t	1.31	n/t	n/t	0.38	n/t	n/t	0.21	2.22	n/t	n/t	11.10	57	PASS	
Fluorene	0.07	n/t	n/t	n/t	4.54	n/t	n/t	n/t	8.53	n/t	1.23	n/t	0.12	n/t	n/t	0.82	n/t	n/t	0.18	n/t	n/t	0.10	2.25	n/t	n/t	8.53	30.9	PASS	
Phenanthrene	1.36	n/t	n/t	n/t	14.8	n/t	n/t	n/t	111	n/t	11.7	n/t	1.01	n/t	n/t	9.46	n/t	n/t	2.94	n/t	n/t	1.37	18.0	n/t	n/t	111.00	22000	PASS	
Anthracene	0.29	n/t	n/t	n/t	5.28	n/t	n/t	n/t	33.0	n/t	2.07	n/t	0.19	n/t	n/t	1.42	n/t	n/t	1.10	n/t	n/t	0.37	5.42	n/t	n/t	33.00	520000	PASS	
Fluoranthene	2.18	n/t	n/t	n/t	10.4	n/t	n/t	n/t	130	n/t	15.0	n/t	1.55	n/t	n/t	10.9	n/t	n/t	7.51	n/t	n/t	4.18	27.3	n/t	n/t	130.00	23000	PASS	
Pyrene	1.90	n/t	n/t	n/t	8.49	n/t	n/t	n/t	104	n/t	12.5	n/t	1.45	n/t	n/t	9.49	n/t	n/t	5.89	n/t	n/t	4.11	24.3	n/t	n/t	104.00	54000	PASS	
Benzo(a)anthracene	0.86	n/t	n/t	n/t	3.88	n/t	n/t	n/t	41.7	n/t	5.53	n/t	0.79	n/t	n/t	4.40	n/t	n/t	2.54	n/t	n/t	2.20	13.2	n/t	n/t	41.70	170	PASS	
Chrysene	1.03	n/t	n/t	n/t	4.08	n/t	n/t	n/t	38.3	n/t	6.00	n/t	0.91	n/t	n/t	5.20	n/t	n/t	2.37	n/t	n/t	2.37	13.5	n/t	n/t	38.30	350	PASS	
Benzo(b)fluoranthene	0.74	n/t	n/t	n/t	2.70	n/t	n/t	n/t	22.2	n/t	4.56	n/t	0.77	n/t	n/t	3.88	n/t	n/t	2.13	n/t	n/t	2.02	8.46	n/t	n/t	22.20	44	PASS	
Benzo(k)fluoranthene	0.88	n/t	n/t	n/t	3.33	n/t	n/t	n/t	25.4	n/t	4.52	n/t	0.90	n/t	n/t	4.45	n/t	n/t	2.21	n/t	n/t	2.44	10.7	n/t	n/t	25.40	1200	PASS	
Benzo(a)pyrene	0.89	n/t	n/t	n/t	3.58	n/t	n/t	n/t	35.5	n/t	5.26	n/t	0.98	n/t	n/t	4.83	n/t	n/t	2.56	n/t	n/t	3.01	12.7	n/t	n/t	35.50	35	FAIL	
Indeno(123-cd)pyrene	0.49	n/t	n/t	n/t	1.91	n/t	n/t	n/t	16.0	n/t	2.97	n/t	0.55	n/t	n/t	2.78	n/t	n/t	1.49	n/t	n/t	1.84	5.82	n/t	n/t	16.00	500	PASS	
Dibenz(ah)anthracene	0.19	n/t	n/t	n/t	0.81	n/t	n/t	n/t	5.89	n/t	1.00	n/t	0.24	n/t	n/t	1.16	n/t	n/t	0.57	n/t	n/t	0.75	2.18	n/t	n/t	5.89	3.5	FAIL	
Benzo(ghi)perylene	0.61	n/t	n/t	n/t	2.27	n/t	n/t	n/t	17.1	n/t	3.49	n/t	0.67	n/t	n/t	3.43	n/t	n/t	1.67	n/t	n/t	2.29	6.23	n/t	n/t	17.10	3900	PASS	

All results are in mg/kg

SITE: Magma Ceramics, Little Royd Mills, Low Road, Earlsheaton, Dewsbury

JOB REFERENCE: 16-05-06

Created by: Despo Hadjikyriacou BSc (Hons) BEng (Hons) MInstP Reviewed by: Paul Hadjikyriacou MPhil MRes (Contaminated Land Management) MPhys MInstP AIEMA

Location	TP101	TP101	TP102	TP103	TP103	TP104	TP105	TP106	TP106	TP107	TP107	TP108	TP109	TP109	TP110	TP115	TP116	TP117	TP117	TP118	TP119	TP121	TP122	WS104	WS105	Maximum	S4UL/GAC	PASS/FAIL	
Depth (m)	0.40	2.70	2.50	0.50	2.00	1.10	0.50	0.50	2.40	0.50	1.30	1.00	0.40	2.00	0.50	2.00	0.40	0.50	2.70	0.50	0.50	0.20	0.50	0.35	0.50	Result	-	-	
Sample Type:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	
Aromatic EC5-EC7	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t	< 0.01	< 0.01	n/t	n/t	<0.01	1220	PASS	
Aromatic EC7-EC8	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t	< 0.01	< 0.01	n/t	n/t	<0.01	869	PASS	
Aromatic EC8-EC10	< 1.0	n/t	n/t	n/t	< 1.0	n/t	n/t	n/t	< 1.0	n/t	< 1.0	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	< 1.0	< 1.0	n/t	n/t	<1.0	613	PASS	
Aromatic EC10-EC12	< 1.0	n/t	n/t	n/t	< 1.0	n/t	n/t	n/t	< 1.0	n/t	2.0	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	< 1.0	< 1.0	n/t	n/t	2.0	364	PASS	
Aromatic EC12-EC16	< 1.0	n/t	n/t	n/t	6.5	n/t	n/t	n/t	15.2	n/t	9.7	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	< 1.0	1.3	n/t	n/t	15.2	169	PASS	
Aromatic EC16-EC21	3.3	n/t	n/t	n/t	18.8	n/t	n/t	n/t	116	n/t	52.2	n/t	2.8	n/t	n/t	16.3	n/t	n/t	14.6	n/t	n/t	9.4	8.0	n/t	n/t	116.0	28000	PASS	
Aromatic EC21-EC35	33.7	n/t	n/t	n/t	83.1	n/t	n/t	n/t	280	n/t	192	n/t	17.8	n/t	n/t	174	n/t	n/t	91.7	n/t	n/t	115	51.5	n/t	n/t	280.0	28000	PASS	
Aromatic EC35-EC44	4.0	n/t	n/t	n/t	11.0	n/t	n/t	n/t	20.6	n/t	17.8	n/t	2.4	n/t	n/t	32.4	n/t	n/t	8.0	n/t	n/t	30.2	4.0	n/t	n/t	32.4	28000	PASS	
Aliphatic EC5-EC6	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t	< 0.01	< 0.01	n/t	n/t	<0.01	304	PASS	
Aliphatic EC6-EC8	< 0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	< 0.01	n/t	< 0.01	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t	< 0.01	< 0.01	n/t	n/t	<0.01	144	PASS	
Aliphatic EC8-EC10	< 1.0	n/t	n/t	n/t	< 1.0	n/t	n/t	n/t	< 1.0	n/t	< 1.0	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	< 1.0	< 1.0	n/t	n/t	<1.0	78	PASS	
Aliphatic EC10-EC12	< 1.0	n/t	n/t	n/t	< 1.0	n/t	n/t	n/t	< 1.0	n/t	< 1.0	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	< 1.0	< 1.0	n/t	n/t	<1.0	48	PASS	
Aliphatic EC12-EC16	< 1.0	n/t	n/t	n/t	4.6	n/t	n/t	n/t	2.7	n/t	3.1	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	< 1.0	< 1.0	n/t	n/t	3.10	24	PASS	
Aliphatic EC16-EC35	9.3	n/t	n/t	n/t	52.8	n/t	n/t	n/t	35.8	n/t	28.8	n/t	3.4	n/t	n/t	122.6	n/t	n/t	13.2	n/t	n/t	87.6	19.6	n/t	n/t	122.60	1600000	PASS	
Aliphatic EC35-EC44	< 1.0	n/t	n/t	n/t	3.7	n/t	n/t	n/t	< 1.0	n/t	< 1.0	n/t	< 1.0	n/t	n/t	17.5	n/t	n/t	< 1.0	n/t	n/t	14.6	< 1.0	n/t	n/t	17.50	1600000	PASS	

All results are in mg/kg



SITE: Magma Ceramics, Little Royd Mills, Low Road, Earlsheaton, Dewsbury

JOB REFERENCE: 16-05-06

Created by: Despo Hadjikyriacou BSc (Hons) BEng (Hons) MInstP Reviewed by: Paul Hadjikyriacou MPhil MRes (Contaminated Land Management) MPhys MInstP AIEEMA

Location	TP101	TP101	TP102	TP103	TP103	TP104	TP105	TP106	TP106	TP107	TP107	TP108	TP109	TP109	TP110	TP111	TP112	TP113	TP113	TP114	TP115	TP115	TP116	TP117	TP117	TP118	TP119	TP121	TP122	WS104	WS105	MAXIMUM	TIER 1 GAC	
Depth (m)	0.40	2.70	2.50	0.50	2.00	1.10	0.50	0.50	2.40	0.50	1.30	1.00	0.40	2.00	0.50	2.70	0.40	0.50	2.05	0.50	0.50	2.00	0.40	0.50	2.70	0.50	0.50	0.20	0.50	0.35	0.50	RESULT	-	
Sample Type:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
alpha-HCH	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	170
beta_HCH	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	12
gamma-HCH	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	120
delta-HCH	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	110000
Heptachlor	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	No data
Aldrin	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	170
Heptachlor epoxide	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	2.2
trans-Chlordane	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	No data
alpha cis-Chlordane	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	No data
p,p-DDE	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	No data
Dieldrin	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	140
Endrin	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	190
p,p-DDD	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	580
Endosulfan II	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	6300
Endrin aldehyde	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	No data
p,p-DDT	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	1400
Endosulphan sulphate	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	480
Methoxychlor	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	No data
Endrin ketone	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	< 10	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	n/t	< 10	n/t	n/t	< 10	n/t	n/t	< 10	< 10	n/t	n/t	< 10	< 10	< 10	No data

All results are in mg/kg