

Mark Edwards
41 Kidmore Road
Caversham
Reading
RG4 7LR

Our Ref: CRM.1201.001.GE.L.001

15 November 2018

Sent via email (mark.edwards@nimbusdevelopments.co.uk)

Dear Mark

52 Russel Street, Reading, RG1 7XH

Introduction

Enzygo Geo-environmental undertook a site investigation for a proposed development at the above named site. The site investigation encountered elevated levels of Lead associated with Ash and Clinker.

As the site is being redeveloped for residential use with domestic gardens, remediation to soft landscape areas was proposed comprising 600mm of clean soils over a geotextile no dig barrier. The remediation works and proposed validation was agreed with Reading Borough Council prior to works being undertaken.

Site Inspection

A site inspection was undertaken on 25th October 2018 by an experienced Environmental Consultant, to verify cover soils, within the soft landscape areas. Three inspection pits (HP1-HP3) were excavated within the areas of domestic gardens. The locations of these hand pits are shown on Drawing CRM.1201.001.GE.D.002. One sample was collected from the Topsoil at each location.

Chemical Analysis

Soil samples were sent to the laboratories of I2, who are UKAS and NAMAS accredited for chemical analysis. Results are attached. Topsoil certificate supplied by the client is attached.

Chemical analysis undertaken on samples of cover soils collected during the site verification works meet the GAC values for residential use with plant uptake. No asbestos was detected.



Cover Soils

The hand pits confirmed the presence of over 600mm of cover soils over a geotextile no dig barrier. Photographs of the hand pits are attached, and the locations shown on the attached drawing CRM.1201.001.GE.D.002.

Conclusion

Based on the site inspection undertaken, information provided and results of the chemical analysis, it is considered that the remediation works are in accordance with the recommendations of the Enzygo report and requirements of Reading Borough Council.

We hope that we have correctly interpreted your requirements.

Yours sincerely,
For and on behalf of Enzygo

A handwritten signature in black ink, appearing to be "SR" or "SB" with a stylized flourish.

Steve Rhodes

Director



Drawing



Key

- Site Boundary
- Hand Pit Location (HP)
(HP1 - HP3)



STEP Business Centre, Wortley Rd, Sheffield, S36 2UH

CLIENT:		PROJECT REF:	
Nimbus Property Developments Ltd		CRM.1201.001	
SCALE:		DATE:	
1:250@A3		Nov 2018	
DRAWN:	CHECKED:	PROJECT:	
CH	RR	52 Russel Street, Reading	
TITLE:		FIGURE NO:	
Site Location Plan		CRM.1201.001.GE.D.002	



Photographs



Hand Pit HP01



Hand Pit HP02



Hand Pit HP03



Chemical Analysis.

**Steve Rhodes**

Enzygo Geoenvironmental Ltd
The Byre
Woodend Lane
Cromhall
Gloucestershire
GL12 8AA

e: steve.rhodes@enzygo.com

i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

t: 01923 225404

f: 01923 237404

e: reception@i2analytical.com

Analytical Report Number : 18-16498

Project / Site name:	Russell Street Reading	Samples received on:	31/10/2018
Your job number:	CRM.1201.001	Samples instructed on:	31/10/2018
Your order number:		Analysis completed by:	06/11/2018
Report Issue Number:	1	Report issued on:	06/11/2018
Samples Analysed:	3 soil samples		

Signed

Jordan Hill
Reporting Manager
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :	soils	- 4 weeks from reporting
	leachates	- 2 weeks from reporting
	waters	- 2 weeks from reporting
	asbestos	- 6 months from reporting

Excel copies of reports are only valid when accompanied by this PDF certificate.

Analytical Report Number: 18-16498

Project / Site name: Russell Street Reading

Lab Sample Number				1079593	1079594	1079595		
Sample Reference				HP1	HP2	HP3		
Sample Number				None Supplied	None Supplied	None Supplied		
Depth (m)				0.30	0.30	0.25		
Date Sampled				26/10/2018	26/10/2018	26/10/2018		
Time Taken				None Supplied	None Supplied	None Supplied		
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1		
Moisture Content	%	N/A	NONE	20	15	17		
Total mass of sample received	kg	0.001	NONE	1.6	1.4	1.5		

Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	Not-detected	Not-detected		
------------------	------	-----	-----------	--------------	--------------	--------------	--	--

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	8.4	8.2	8.4		
Total Organic Carbon (TOC)	%	0.1	MCERTS	2.8	2.3	2.5		

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05		
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05		
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05		
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05		
Phenanthrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05		
Anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05		
Fluoranthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05		
Pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05		
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05		
Chrysene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05		
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05		
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05		
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05		
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05		
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05		
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05		

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	< 0.80	< 0.80	< 0.80		
-----------------------------	-------	-----	--------	--------	--------	--------	--	--

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	4.7	4.0	4.7		
Boron (water soluble)	mg/kg	0.2	MCERTS	1.8	2.3	1.9		
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2		
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0	< 4.0	< 4.0		
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	14	11	12		
Copper (aqua regia extractable)	mg/kg	1	MCERTS	20	13	410		
Lead (aqua regia extractable)	mg/kg	1	MCERTS	38	20	23		
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3		
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	6.8	5.6	5.2		
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0		
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	51	39	39		

Analytical Report Number: 18-16498

Project / Site name: Russell Street Reading

Lab Sample Number				1079593	1079594	1079595		
Sample Reference				HP1	HP2	HP3		
Sample Number				None Supplied	None Supplied	None Supplied		
Depth (m)				0.30	0.30	0.25		
Date Sampled				26/10/2018	26/10/2018	26/10/2018		
Time Taken				None Supplied	None Supplied	None Supplied		
Analytical Parameter (Soil Analysis)				Units	Limit of detection	Accreditation Status		

Petroleum Hydrocarbons

TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001		
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001		
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001		
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0		
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0		
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0		
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0		
TPH-CWG - Aliphatic > EC35 - EC44	mg/kg	8.4	NONE	< 8.4	< 8.4	< 8.4		
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	< 10	< 10	< 10		
TPH-CWG - Aliphatic (EC5 - EC44)	mg/kg	10	NONE	< 10	< 10	< 10		

TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001		
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001		
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001		
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0		
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0		
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	< 10	< 10	< 10		
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	< 10	< 10	< 10		
TPH-CWG - Aromatic > EC35 - EC44	mg/kg	8.4	NONE	< 8.4	< 8.4	< 8.4		
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	< 10	< 10	< 10		
TPH-CWG - Aromatic (EC5 - EC44)	mg/kg	10	NONE	< 10	< 10	< 10		

TPH (>C5 - C7)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0		
TPH (>C7 - C8)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0		
TPH (C8 - C10)	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1		
TPH (C10 - C12)	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0		
TPH (C12 - C16)	mg/kg	4	MCERTS	< 4.0	< 4.0	< 4.0		
TPH (C16 - C21)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0		
TPH (C21 - C35)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0		
TPH (C35 - C44)	mg/kg	10	NONE	< 10	< 10	< 10		
TPH Total C5 - C44	mg/kg	10	NONE	< 10	< 10	< 10		



Analytical Report Number : 18-16498

Project / Site name: Russell Street Reading

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
1079593	HP1	None Supplied	0.30	Brown loam and clay with gravel.
1079594	HP2	None Supplied	0.30	Brown loam and clay with gravel and vegetation.
1079595	HP3	None Supplied	0.25	Brown loam and clay with gravel and vegetation.

Analytical Report Number : 18-16498

Project / Site name: Russell Street Reading

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Boron, water soluble, in soil	Determination of water soluble boron in soil by hot water extract followed by ICP-OES.	In-house method based on Second Site Properties version 3	L038-PL	D	MCERTS
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 dphenylcarbazine followed by colorimetry.	In-house method	L080-PL	W	MCERTS
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically.	In-house method based on BS1377 Part 2, 1990, Chemical and Electrochemical Tests	L019-UK/PL	W	NONE
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L099-PL	D	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests"	L009-PL	D	MCERTS
TPH in (Soil)	Determination of TPH bands by HS-GC-MS/GC-FID	In-house method, TPH with carbon banding and silica gel split/cleanup.	L076-PL	D	NONE
TPHCWG (Soil)	Determination of hexane extractable hydrocarbons in soil by GC-MS/GC-FID.	In-house method with silica gel split/cleanup.	L088/76-PL	W	MCERTS

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.

For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.



Certificate

Freeland Horticulture Ltd
Rosedale Nursery
College Road
Hextable
Kent
BR8 7LT

Attention: Philippa Lambourne

Our Ref: SLC-11-AN-0656-SA

10 July 2018

Dear Philippa

Topsoil Analysis Report : Eversley Topsoil – July 2018

We have completed the analysis of the topsoil sample recently taken from the above site and have the pleasure of reporting our findings. The purpose of the analysis was to determine the suitability of the topsoil for general landscaping purposes.

SOIL SAMPLING & EXAMINATION

At the time of our sampling visit the topsoil was stored in a stockpile. A series of 10 hand augered trial holes were constructed across the stockpile for the purpose of soil examination and sample collection. As the soil examination confirmed a consistent topsoil composition, the ten samples were combined together to form one composite sample for analysis purposes. The soil was described as a dark brown, slightly moist, friable *loamy sand* with a well developed, fine to medium granular structure. The soil contained a low fraction of small stones and no deleterious materials (eg. building waste materials, glass, roots or rhizomes of pernicious weeds) or unusual odours (eg. hydrocarbons) were recorded.

LABORATORY ANALYSIS

The topsoil sample was submitted to a UKAS accredited laboratory for routine physical and chemical parameters to confirm the composition and fertility of the soil. The following parameters were determined:

- ⊕ pH & electrical conductivity values;
- ⊕ major plant nutrients (N, P, K, Mg) & organic matter content;
- ⊕ particle size distribution and stone content;
- ⊕ heavy metals & potentially toxic elements (As, Cd, Cr, Cu, Pb, Hg, Ni, Se, Zn, B);
- ⊕ sulphate, sulphur, sulphide;
- ⊕ total cyanide and total (mono) phenols;
- ⊕ speciated PAHs (US EPA16);
- ⊕ banded aromatic and aliphatic petroleum hydrocarbons (C₅-C₃₅).

The results are presented on the attached Certificate of Analysis and an interpretation of the results is given below.

Phone: 01322 619161

COMMENTS

pH & Electrical Conductivity (salinity) Values

The sample was alkaline in reaction (pH 8.2) with a pH value that would be suitable for general landscaping purposes.

The electrical conductivity value using the soil:water extract was moderate (925µS/cm) indicating that soluble salts are not present at levels that would be harmful to plants.

Organic Matter & Nutrient Status

The sample was rich in organic matter and all major plant nutrients. No further additions of compost or fertiliser are required, or indeed recommended, for at least the first growing season.

Particle Size Distribution & Stone Content

The sample contained 85% sand and fell into the *loamy sand* texture class. Suitable for a broad range of landscape applications, including tree and shrub planting, turfing and seeding. As such, we would not consider this sand level to be problematic.

The sample was free from stones of 20 mm and upwards in diameter and only contained a slight fraction of smaller stones (4.0%). As such, stones will not restrict the use of the soil for landscaping purposes.

Potential Contaminants

We are not aware of any specified contaminant levels set for the proposed end-use of this topsoil so the following comments are based on the Soil Guideline Values (SGVs) for residential end-use presented in the Contaminated Land Exposure Assessment (CLEA) Model (EA/DEFRA:2002). The SGVs currently only consider a limited range of parameters so where a potential contaminant is not covered by the CLEA Model other relevant schedules for contamination assessment, such as the Dutch Guidelines, and professional judgement have been used.

Of the potential contaminants determined, none was found at levels that would indicate significant contamination.

CONCLUSION

The purpose of the analysis was to determine the suitability of the topsoil for general landscaping purposes. From the soil examination and laboratory analysis, the soil is described as an alkaline, non-saline, loamy sand. The organic matter and nutrient levels are acceptable, and no significant contamination was found with respect to the parameters determined and the sand content would not be considered problematic. This soil would adhere to the current BS3882 specification for 'multipurpose grade'.

To conclude, based on our findings, the topsoil would be considered well-suited to general landscaping purposes provided the physical condition of the soil is maintained.

We hope this report meets with your approval and provides the necessary information. Please do not hesitate to contact the undersigned if you have any queries or comments.

George Longmuir MSc Soil Sci. M.I Soil Sci.

Job Name	Topsoil Analysis
Site	Eversley, Hants
Month/Year	July 18
Our Ref	SLC-18-AN-0656-SA
Date	10 July 2018

Composite sample

pH Value & Salinity

pH value (1:2.5 soil/water ext)	units	8.2
Electrical Conductivity (1:2.5 soil/water ext)	µS/cm	925

Organic Matter & Nutrient Status

Organic Matter (LOI)	%	5.7
Organic Carbon (Derived)	%	3.3
Total Nitrogen	%	0.230
Carbon:Nitrogen Ratio	:1	14
Available Phosphorus	mg/l	50.8
Available Potassium	mg/l	1322
Available Magnesium	mg/l	164

Particle Size Analysis & Stones

Clay (<0.002mm)	%	6
Silt (0.063-0.002mm)	%	9
Sand (2.0-0.063mm)	%	85
Texture Class	UK Class	Sand

Stones 2-20mm	% by DW	2.3
Stones 20-50mm	% by DW	1.7
Stones >50mm	% by DW	0.0

Potential Contaminants

Total Arsenic (As)	mg/kg	6.2
Total Cadmium (Cd)	mg/kg	0.13
Total Chromium (Cr)	mg/kg	12.8
Hexavalent Chromium (CR ^{VI})	mg/kg	<0.1
Total Copper (Cu)	mg/kg	17.6
Total Lead (Pb)	mg/kg	17.0
Total Mercury (Hg)	mg/kg	<0.2
Total Nickel (Ni)	mg/kg	<10
Total Selenium (Se)	mg/kg	0.13
Total Zinc (Zn)	mg/kg	40.3
Total Beryllium (Be)	mg/kg	<1
Total Barium (Ba)	mg/kg	25.7
Total Vanadium (V)	mg/kg	20.3
Hot Water Soluble Boron (B)	mg/kg	2.3
Total Cyanide (CN)	mg/kg	<1
Elemental Sulphur (S)	mg/kg	<5
Easily Liberated Sulphide (S ²⁻)	mg/kg	1.6
Water Soluble Sulphate (SO ₄ ²⁻)	mg/l	84.9
Total Phenol Index	mg/kg	<1
Asbestos Screen	-	N.D.

Job Name	Topsoil Analysis
Site	Eversley, Hants
Month/Year	July 18
Our Ref	SLC-18-AN-0656-SA
Date	10 July 2018

Polyaromatic Hydrocarbons

Naphthalene	mg/kg	<0.05
Acenaphthylene	mg/kg	<0.05
Acenaphthene	mg/kg	<0.05
Fluorene	mg/kg	<0.05
Phenanthrene	mg/kg	<0.1
Anthracene	mg/kg	<0.05
Fluoranthene	mg/kg	0.1
Pyrene	mg/kg	0.1
Benzo[a]anthracene	mg/kg	<0.1
Chrysene	mg/kg	<0.1
Benzo[b]fluoranthene	mg/kg	<0.1
Benzo[k]fluoranthene	mg/kg	<0.1
Benzo[a]pyrene	mg/kg	<0.1
Indeno[1,2,3-cd]pyrene	mg/kg	<0.1
Dibenzo[a,h]anthracene	mg/kg	<0.1
Benzo[g,h,i]perylene	mg/kg	<0.1
Total PAHs sum US EPA 16	mg/kg	<1

Banded Petroleum Hydrocarbons

Aliphatic TPH >C ₅ -C ₆	mg/kg	<0.2
Aliphatic TPH >C ₆ -C ₈	mg/kg	<0.2
Aliphatic TPH >C ₈ -C ₁₀	mg/kg	<4
Aliphatic TPH >C ₁₀ -C ₁₂	mg/kg	<4
Aliphatic TPH >C ₁₂ -C ₁₆	mg/kg	<4
Aliphatic TPH >C ₁₆ -C ₂₁	mg/kg	8.1
Aliphatic TPH >C ₂₁ -C ₃₅	mg/kg	23.1
Aliphatic TPH >C ₃₅ -C ₄₄	mg/kg	<12

Aromatic TPH >C ₅ -C ₇	mg/kg	<0.02
Aromatic TPH >C ₇ -C ₈	mg/kg	<0.02
Aromatic TPH >C ₈ -C ₁₀	mg/kg	<0.02
Aromatic TPH >C ₁₀ -C ₁₂	mg/kg	<4
Aromatic TPH >C ₁₂ -C ₁₆	mg/kg	<4
Aromatic TPH >C ₁₆ -C ₂₁	mg/kg	4.0
Aromatic TPH >C ₂₁ -C ₃₅	mg/kg	33.6
Aromatic TPH >C ₃₅ -C ₄₄	mg/kg	27.1

Total Petroleum Hydrocarbons (C ₅ -C ₄₄)	mg/kg	95.9
---	-------	------

BTEX

Benzene	mg/kg	<0.02
Toluene	mg/kg	<0.2
Ethyl Benzene	mg/kg	<0.04
m- & p- Xylene	mg/kg	<0.2
o-Xylene	mg/kg	<0.1