



Final Report

Report Number: 15-21158 Issue-1

Initial Date of Issue: 17-Sep-2015

Client: A C Environment Solutions Ltd

Client Address: Unit 5A Enterprise Court
Farfield Park
Manvers
Rotherham
South Yorkshire
S63 5DB

Contact(s): Nick Pickard

Project: AC005 Glyn Ceiriog Tram Shed, New Road, Glyn Ceiriog

Quotation No.: **Date Received:** 14-Sep-2015

Order No.: **Date Instructed:** 11-Sep-2015

No. of Samples: 5

Turnaround: (Wkdays) 5 **Results Due Date:** 17-Sep-2015

Date Approved: 17-Sep-2015

Approved By:

Details: Phil Hellier, Project Director

Results Summary - Soil

Project: AC005 Glyn Ceiriog Tram Shed, New Road, Glyn Ceiriog

Client: A C Environment Solutions Ltd	Chemtest Job No.:					15-21158	15-21158	15-21158	15-21158	15-21158
Quotation No.:	Chemtest Sample ID.:					191180	191181	191182	191183	191184
Order No.:	Client Sample Ref.:									
	Client Sample ID.:					V1	V2	V3	V4	V5
	Sample Type:					SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):									
	Bottom Depth(m):									
	Date Sampled:					10-Sep-15	10-Sep-15	10-Sep-15	10-Sep-15	10-Sep-15
Determinand	Accred.	SOP	Units	LOD						
Moisture	N	2030	%	0.02	12	17	14	9.0	11	
Soil Colour	N				Brown	Brown	Brown	Brown	Brown	
Other Material	N				Stones	Stones	Stones	Stones	Stones	
Soil Texture	N				Sand	Sand	Sand	Sand	Sand	
Organic Matter	M	2625	%	0.4	6.7	3.1	4.1	2.2	4.5	
Naphthalene	M	2700	mg/kg	0.1	1.2	< 0.10	< 0.10	< 0.10	< 0.10	
Acenaphthylene	M	2700	mg/kg	0.1	0.15	< 0.10	< 0.10	< 0.10	< 0.10	
Acenaphthene	M	2700	mg/kg	0.1	0.13	< 0.10	< 0.10	< 0.10	< 0.10	
Fluorene	M	2700	mg/kg	0.1	0.13	< 0.10	< 0.10	< 0.10	< 0.10	
Phenanthrene	M	2700	mg/kg	0.1	1.5	< 0.10	1.0	< 0.10	< 0.10	
Anthracene	M	2700	mg/kg	0.1	0.42	< 0.10	0.29	< 0.10	< 0.10	
Fluoranthene	M	2700	mg/kg	0.1	2.4	< 0.10	1.8	< 0.10	< 0.10	
Pyrene	M	2700	mg/kg	0.1	2.2	< 0.10	1.7	< 0.10	< 0.10	
Benzo[a]anthracene	M	2700	mg/kg	0.1	1.3	< 0.10	1.2	< 0.10	< 0.10	
Chrysene	M	2700	mg/kg	0.1	2.1	< 0.10	1.7	< 0.10	< 0.10	
Benzo[b]fluoranthene	M	2700	mg/kg	0.1	1.7	< 0.10	1.7	< 0.10	< 0.10	
Benzo[k]fluoranthene	M	2700	mg/kg	0.1	0.98	< 0.10	0.90	< 0.10	< 0.10	
Benzo[a]pyrene	M	2700	mg/kg	0.1	1.3	< 0.10	1.3	< 0.10	< 0.10	
Indeno(1,2,3-c,d)Pyrene	M	2700	mg/kg	0.1	0.74	< 0.10	0.77	< 0.10	< 0.10	
Dibenz(a,h)Anthracene	M	2700	mg/kg	0.1	0.13	< 0.10	0.16	< 0.10	< 0.10	
Benzo[g,h,i]perylene	M	2700	mg/kg	0.1	1.0	< 0.10	0.53	< 0.10	< 0.10	
Total Of 16 PAH's	M	2700	mg/kg	2	17	< 2.0	13	< 2.0	< 2.0	

Report Information

Key

- U UKAS accredited
- M MCERTS and UKAS accredited
- N Unaccredited
- S This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
- SN This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
- T This analysis has been subcontracted to an unaccredited laboratory
- I/S Insufficient Sample
- U/S Unsuitable Sample
- N/E not evaluated
- < "less than"
- > "greater than"

Comments or interpretations are beyond the scope of UKAS accreditation

The results relate only to the items tested

Uncertainty of measurement for the determinands tested are available upon request

None of the results in this report have been recovery corrected

All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVCOs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis

All Asbestos testing is performed at our Coventry laboratory

Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

- A - Date of sampling not supplied
- B - Sample age exceeds stability time (sampling to extraction)
- C - Sample not received in appropriate containers
- D - Broken Container

Sample Retention and Disposal

All soil samples will be retained for a period of 60 days from the date of receipt

All water samples will be retained for 14 days from the date of receipt

Charges may apply to extended sample storage

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.co.uk