

FINAL ANALYTICAL TEST REPORT

Issue Number:	
Client:	Structural Soils Bristol The Old School House Stillhouse Lane Bedminster Bristol UK BS3 4EB
Project Manager: Project Name: Project Ref: Order No: Date Damples Received: Date Instructions Received: Date Analysis Completed:	y of Avon Turf
Prepared by:	Approved by:
Laboratory Coordinator	-

Notes - Soil samples

All results are reported as dry weight (<40 °C).
Stones >10mm are removed from the sample prior to analysis and results corrected where appropriate. Subscript A indicates analysis performed on the sample as received, D indicates analysis performed on dried sample. Superscript M indicates method accredited to MCERTS.

Predominant Matrix Codes - 1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER. Samples with Matrix Code 7 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our MCERTS accreditation. Secondary Matrix Codes - A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal, E = contains roots/twigs.

Notes - General

Superscript # indicates method accredited to ISO 17025. Analytical results reflect the quality of the sample at the time of analysis only. Opinions and interpretations expressed are outside the scope of our accreditation. IS indicates Insufficient sample for analysis. NDP indicates No Determination Possible.





Envirolab Job Number:

Clifton

Lab Sample ID	09/01515/1									
Client Sample No	S1									
Client Sample ID	Sample 1									
Depth to Top										
Depth To Bottom										
Date Sampled										—
Sample Type	Soil - ES								Units	Method ref
Sample Matrix Code	6									
pH _D ^{M#}	8.2								pН	A-T-031s
Sulphate (water sol 2:1) _D ^{M#}	<0.01								g/l	A-T-026s
Organic matter _D ^{M#}	9.8								% w/w	A-T-032 OM
Arsenic _D ^{M#}	10								mg/kg	A-T-024
Cadmium _D ^{M#}	1.2								mg/kg	A-T-024
Copper _D ^{M#}	35								mg/kg	A-T-024
Chromium _D ^{M#}	43				_				mg/kg	A-T-024
Chromium (hexavalent) De o		Or	+\/		$F \wedge$	110	7	Т	mg/kg	T-040s
Lead _D ^{M#}			LY	U		V	<i>_</i>		m /kç	-T-024
Mercury _D	0.29								mg/kg	A-T-024
Nickel _D ^{M#}	33								mg/kg	A-T-024
Selenium _D ^{M#}	3								mg/kg	A-T-024
Zinc _D ^{M#}	272								mg/kg	A-T-024



Lab Sample ID	i i								
Client Sample No	S1								
Client Sample ID	Sample 1								
Depth to Top									
Depth To Bottom									
Date Sampled									<u>_</u>
Sample Type	Soil - ES							1	Method ref
Sample Matrix Code	6							Units	
PAH 16									
Acenapthene _A ^{M#}	<0.01							mg/kg	A-T-019s
Acenapthylene _A #	<0.01							mg/kg	A-T-019s
Anthracene _A ^{M#}	<0.01							mg/kg	A-T-019s
Benzo(a)anthracene _A M#	0.09							mg/kg	A-T-019s
Benzo(a)pyrene _A ^{M#}	0.13							mg/kg	A-T-019s
Benzo(b)fluoranth mea	0.01		4	_1	·		т.	mg/kg	195
Benzo(ghi)peryler	0. 19	er	LV		A	V(m /k	-T-019s
Benzo(k)fluoranthene _A M#	0. 7							mg/kg	A-T-019s
Chrysene _A ^{M#}	0.12							mg/kg	A-T-019s
Dibenzo(ah)anthracene _A M#	0.07							mg/kg	A-T-019s
Fluoranthene _A ^{M#}	0.06							mg/kg	A-T-019s
Fluorene _A ^{M#}	<0.01							mg/kg	A-T-019s
Indeno(123-cd)pyrene _A M#	0.03							mg/kg	A-T-019s
Naphthalene _A ^{M#}	<0.01							mg/kg	A-T-019s
Phenanthrene _A ^{M#}	<0.01							mg/kg	A-T-019s
Pyrene _A ^{M#}	0.06							mg/kg	A-T-019s
Total PAH _A #	0.74							mg/kg	A-T-019s
TPH Banded 2									
>C6-C10 _A #	<10							mg/kg	A-T-007s
>C10-C25 _A #	<10							mg/kg	A-T-007s
>C25-C40 _A #	<10							mg/kg	A-T-007s