

SUMMARY OF CHEMICAL ANALYSIS

Report Number: 23-02400
 Client Reference/Site: Billy Baa

Sample ID	12437	12438	12439	12440	12441	12442	12443	12444	12445
Other ID	Billy Baa	Billy Baa	Billy Baa	Billy Baa	Billy Baa	Billy Baa	Billy Baa	Billy Baa	Billy Baa
Depth m	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lab ID	A1	A2	A3	A4	A5	B1	B2	B3	B4
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Date	12/07/2023	12/07/2023	12/07/2023	12/07/2023	12/07/2023	12/07/2023	12/07/2023	12/07/2023	12/07/2023

Test	Method	Acc	LOD	Units
Inorganic Suite - Solid				
Total Organic Carbon	TP189	N	0.1	%

Key
 U - Results are ISO 17025 accredited
 M - Results are MCERTS and ISO 17025 accredited
 N - Results are outside of accreditation
 A result value of 'D' or 'ND' refers to Detected/Not Detected
 d - Result deviating. Please refer to deviation table at the end of the report

SAMPLE DESCRIPTION AND PREPARATION DATA

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Sample ID	Other ID	Depth (m)	Lab ID	Sample Date	Temperature on receipt (°C)	Primary (in uppercase) and Secondary Matrix	% Loss at 30°C	% Retained 2mm
12437	Billy Baa	0.00	A1	12/07/2023	19.0	Silty SAND	37.5	< 0.01
12438	Billy Baa	0.00	A2	12/07/2023	19.0	Silty SAND	46.8	< 0.01
12439	Billy Baa	0.00	A3	12/07/2023	19.0	Silty SAND	49.9	< 0.01
12440	Billy Baa	0.00	A4	12/07/2023	19.0	Silty SAND	53.1	< 0.01
12441	Billy Baa	0.00	A5	12/07/2023	19.0	Silty SAND	40.7	< 0.01
12442	Billy Baa	0.00	B1	12/07/2023	19.0	Silty SAND	36.5	< 0.01
12443	Billy Baa	0.00	B2	12/07/2023	19.0	Silty SAND	50.9	< 0.01
12444	Billy Baa	0.00	B3	12/07/2023	19.0	Silty SAND	44.0	< 0.01
12445	Billy Baa	0.00	B4	12/07/2023	19.0	Silty SAND	47.3	< 0.01
12446	Billy Baa	0.00	B5	12/07/2023	19.0	Silty SAND	55.1	< 0.01
12447	Billy Baa	0.00	C1	12/07/2023	19.0	Silty SAND	54.6	< 0.01
12448	Billy Baa	0.00	C2	12/07/2023	19.0	Silty SAND	47.6	< 0.01
12449	Billy Baa	0.00	C3	12/07/2023	19.0	Silty SAND	56.4	< 0.01
12450	Billy Baa	0.00	C4	12/07/2023	19.0	Silty SAND	38.7	< 0.01
12451	Billy Baa	0.00	C5	12/07/2023	19.0	Silty SAND	53.9	< 0.01

Notes

Terra Tek are accredited for clay, sand and loam matrix types only, where they constitute the major component of the sample. Other coarse granular materials such as gravel, are not accredited where they comprise the major constituent of the sample (listed as primary matrix above). Results are expressed on a dry-weight basis (samples dried at <30°C) except where stated within the test report. Samples for asbestos testing are dried at 85°C. With the exception of samples analysed for asbestos, the laboratory removes any material greater than 2mm prior to analysis. The quantity and nature of the material is shown as the secondary matrix type above.

DEVIATING SAMPLES

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Sample ID	Other ID	Depth (m)	Lab ID	Sample Type	Sample Date	Container Type	DEVIATING CONDITIONS							
							Sampling date not provided	Incorrect sampling container	Exceeds maximum holding time for indicated test	Presence of headspace in vial	Poorly fitting cap or lid	Damaged container	Preservatives used	
12437	Billy Baa	0.00	A1	Solid	12/07/2023	60mL Glass Vial								No
12438	Billy Baa	0.00	A2	Solid	12/07/2023	60mL Glass Vial								No
12439	Billy Baa	0.00	A3	Solid	12/07/2023	60mL Glass Vial								No
12440	Billy Baa	0.00	A4	Solid	12/07/2023	60mL Glass Vial								No
12441	Billy Baa	0.00	A5	Solid	12/07/2023	60mL Glass Vial								No
12442	Billy Baa	0.00	B1	Solid	12/07/2023	60mL Glass Vial								No
12443	Billy Baa	0.00	B2	Solid	12/07/2023	60mL Glass Vial								No
12444	Billy Baa	0.00	B3	Solid	12/07/2023	60mL Glass Vial								No
12445	Billy Baa	0.00	B4	Solid	12/07/2023	60mL Glass Vial								No
12446	Billy Baa	0.00	B5	Solid	12/07/2023	60mL Glass Vial								No
12447	Billy Baa	0.00	C1	Solid	12/07/2023	60mL Glass Vial								No
12448	Billy Baa	0.00	C2	Solid	12/07/2023	60mL Glass Vial								No
12449	Billy Baa	0.00	C3	Solid	12/07/2023	60mL Glass Vial								No
12450	Billy Baa	0.00	C4	Solid	12/07/2023	60mL Glass Vial								No
12451	Billy Baa	0.00	C5	Solid	12/07/2023	60mL Glass Vial								No

Presence of ✓ means that the respective sample has met the deviating condition and therefore results for a sample that has been classified as deviating, so may be compromised.

SUMMARY OF METHODS USED

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Method Code	Method Title	Reference	MCERTS Accredited	UKAS Accredited	Wet/dry sample tested
GP001	Preservation & Preparation of Soil	BS1377, Part 3, 1990: Soils for Civil Engineering Purposes.	Yes	Yes	~
TP189	Total organic carbon in soil	In-house documented method	No	No	DRY