



4161

AEC

23 Wheel Forge Way
Ashburton Point
Trafford Park
M17 1EH

7 - 11 Harding Street
Leicester
LE1 4DH

Analytical Test Report: L25/02460/AEC - 25-59122

Your Project Reference:	N-312052		
Your Order Number:	PO19130	Samples Received / Instructed:	03/03/2025 / 03/03/2025
Report Issue Number:	1	Sample Tested:	03/03 to 13/03/2025
Samples Analysed:	16 sample(s)	Report issued:	13/03/2025

Signed



James Gane
Analytical Services Manager
CTS

Notes:

General

Please refer to Methodologies page for details pertaining to the analytical methods undertaken.

Samples will be retained for 14 days after issue of this report with the exception of the asbestos test portion which is held for 6 months unless otherwise requested.

Moisture Content was determined in accordance with CTS method statement MS - CL - Sample Prep, oven dried at <30°C.

Moisture Content is reported as a percentage of the dry mass of soil, this calculation is in accordance with BS1377, Part 2, 1990, Clause 3.2

Where specification limits are included these are for guidance only. Where a measured value has been highlighted this is not implying acceptance or failure and certainty of measurement values have not been taken into account.

Uncertainty of measurement values are available on request.

Samples were supplied by customer, results apply to the samples as received.

Asbestos

Please note: Where further analysis is required samples identified as containing asbestos are screened and tested on an as received basis. No correction is made for moisture content and other than the asbestos test(s) these results are not covered by our accreditation

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation

Deviating Samples

On receipt samples are compared against our sample holding and handling protocols, where any deviations have been noted these are reported on our deviating sample page (if present)

Accreditation Key

This report shall not be reproduced except in full

UKAS = UKAS Accreditation, MCERTS = MCERTS Accreditation, u = Unaccredited, subUKAS - Subcontracted to a laboratory UKAS accredited for this test, subMCERTS - Subcontracted to a laboratory MCERTS accredited for this test

MCERTS Accreditation only covers the SAND, CLAY and LOAM matrices

UKAS accreditation on waters only covers the Ground water and Surface water matrices

Date of Issue: 12.03.25

Issued by: J. Gane

Issue No: 4

Rev No: 26



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Analytical Test Results - Solid

Lab Reference			465578	465579	465580	465581	465582	465583
Client Sample ID			A1:S1	A1:S2	A1:S3	A1:S4	B2:S5	B2:S6
Client Sample Location			-	-	-	-	-	-
Client Sample Type			-	-	-	-	-	-
Client Sample Number			-	-	-	-	-	-
Depth - Top (m)			-	-	-	-	-	-
Depth - Bottom (m)			-	-	-	-	-	-
Date of Sampling			-	-	-	-	-	-
Time of Sampling			-	-	-	-	-	-
Sample Matrix			Sand	Sand	Sand	Sand	Sand	Sand
Determinant	Units	Accreditation						
Asbestos	-	UKAS	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected



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Analytical Test Results - Solid

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Lab Reference			465584	465585	465586	465587	465588	465589
Client Sample ID			C2:S7	C2:S8	C2:S9	C2:S10	D3:S11	D3:S12
Client Sample Location			-	-	-	-	-	-
Client Sample Type			-	-	-	-	-	-
Client Sample Number			-	-	-	-	-	-
Depth - Top (m)			-	-	-	-	-	-
Depth - Bottom (m)			-	-	-	-	-	-
Date of Sampling			-	-	-	-	-	-
Time of Sampling			-	-	-	-	-	-
Sample Matrix			Sand	Sand	Sand	Sand	Sand	Sand
Determinant	Units	Accreditation						
Asbestos	-	UKAS	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected



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Analytical Test Results - Solid

Lab Reference			465590	465591	465592	465593
Client Sample ID			E3:S13	E3:S14	E3:S15	E3:S16
Client Sample Location			-	-	-	-
Client Sample Type			-	-	-	-
Client Sample Number			-	-	-	-
Depth - Top (m)			-	-	-	-
Depth - Bottom (m)			-	-	-	-
Date of Sampling			-	-	-	-
Time of Sampling			-	-	-	-
Sample Matrix			Sand	Sand	Sand	Sand
Determinant	Units	Accreditation				
Asbestos	-	UKAS	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected



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Analysis Methodologies

Test Code	Test Name / Reference	Sample condition for analysis	Sample Preparation	Test Details
ASB	MS - AS - Asbestos	-	-	Fibre identification is in accordance with in house documented methods which are based on the procedure documented in the HSE Document HSG 248 "Asbestos: The analysts guide for sampling, analysis and clearance procedures"
SAMPLEPREP	MS - CL - Sample Preparation	-	-	Preparation of samples (including determination of moisture content) to allow for subsequent analysis



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Sample Deviations

Deviations are listed below against each sample and associated test method, where deviation(s) are noted it means data may not be representative of the sample at the time of sampling and it is possible that results provided may be compromised.

Observations on receipt

A - No date of sampling provided

W - No time of sampling provided for water sample

C - Received in inappropriate container

H - Contains headspace

T - Temperature on receipt exceeds storage temperature

R - Sample(s) received with less than 96 hours for testing to commence/complete, any result formally classed as deviating will be marked with an X against the applicable test (i.e. RX)

Observations whilst in laboratory

X - Exceeds sampling to extraction or analysis timescales

Lab Reference	Client Sample ID	Client Sample Location	Client Sample Type	Client Sample Number	Test	Deviations
465578	A1:S1	-	-	-		A
465579	A1:S2	-	-	-		A
465580	A1:S3	-	-	-		A
465581	A1:S4	-	-	-		A
465582	B2:S5	-	-	-		A
465583	B2:S6	-	-	-		A
465584	C2:S7	-	-	-		A
465585	C2:S8	-	-	-		A
465586	C2:S9	-	-	-		A
465587	C2:S10	-	-	-		A
465588	D3:S11	-	-	-		A
465589	D3:S12	-	-	-		A
465590	E3:S13	-	-	-		A
465591	E3:S14	-	-	-		A
465592	E3:S15	-	-	-		A
465593	E3:S16	-	-	-		A