

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 26/01055
Issue Number: 1

Date: 04 February, 2026

Client: Mayo Stone Supplies Ltd
Unit 5, Connell Industrial Estate
Salford
Lancashire
M6 6FL

Project Manager: Info/Katie Birkhead/Patrick Walsh
Project Name: 3 Knowsley Court, Ainsworth
Project Ref: n/a
Order No: PO. C/1225/BL
Date Samples Received: 30/01/26
Date Instructions Received: 30/01/26
Date Analysis Completed: 04/02/26

Approved by:



Amy Riding
Client Manager

Envirolab Job Number: 26/01055/1

Client Project Name: 3 Knowsley Court, Ainsworth

Client Project Ref: n/a

Lab Sample ID	26/01055/1							Units	Limit of Detection	Method ref
Client Sample No	Soil									
Client Sample ID	Garden									
Depth to Top										
Depth To Bottom										
Date Sampled	27-Jan-26									
Sample Type	SOIL									
Sample Matrix Code	4AE									
% Stones >10mm _A	<0.1							% w/w	0.1	A-T-044
pH _D ^{M#}	8.43							pH	0.01	A-T-031s
Loss on ignition (550degC) _D ^{M#}	10.1							% w/w	0.6	A-T-030s
Arsenic _D ^{M#}	2							mg/kg	1	A-T-024s
Cadmium _D	<1.0							mg/kg	1	A-T-024s
Copper _D ^{M#}	15							mg/kg	1	A-T-024s
Chromium _D ^{M#}	6							mg/kg	1	A-T-024s
Lead _D ^{M#}	18							mg/kg	1	A-T-024s
Mercury _D	<0.17							mg/kg	0.17	A-T-024s
Nickel _D ^{M#}	7							mg/kg	1	A-T-024s
Selenium _D ^{M#}	<1							mg/kg	1	A-T-024s
Zinc _D ^{M#}	46							mg/kg	1	A-T-024s
BTEX										
BTEX - Benzene _A [#]	<0.01							mg/kg	0.01	A-T-022s
BTEX - Toluene _A [#]	<0.01							mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	<0.01							mg/kg	0.01	A-T-022s
BTEX - m & p Xylene _A [#]	<0.01							mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	<0.01							mg/kg	0.01	A-T-022s

Envirolab Job Number: 26/01055

Client Project Name: 3 Knowsley Court, Ainsworth

Client Project Ref: n/a

Lab Sample ID	26/01055/1							Units	Limit of Detection	Method ref
Client Sample No	Soil									
Client Sample ID	Garden									
Depth to Top										
Depth To Bottom										
Date Sampled	27-Jan-26									
Sample Type	SOIL									
Sample Matrix Code	4AE									
PAH-16MS										
Acenaphthene _A ^{M#}	<0.01							mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	<0.01							mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	<0.02							mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	<0.04							mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	<0.04							mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	<0.05							mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	<0.05							mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	<0.07							mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	<0.06							mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	<0.04							mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	<0.08							mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	0.01							mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	<0.03							mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03							mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	0.10							mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	<0.07							mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	0.11							mg/kg	0.01	A-T-019s

Envirolab Job Number: 26/01055/1

Client Project Name: 3 Knowsley Court, Ainsworth

Client Project Ref: n/a

Lab Sample ID	26/01055/1							Units	Limit of Detection	Method ref
Client Sample No	Soil									
Client Sample ID	Garden									
Depth to Top										
Depth To Bottom										
Date Sampled	27-Jan-26									
Sample Type	SOIL									
Sample Matrix Code	4AE									
Speciated PCB-EC7										
PCB BZ 28 _A ^{M#}	<0.003							mg/kg	0.003	A-T-004s
PCB BZ 52 _A ^{M#}	<0.002							mg/kg	0.002	A-T-004s
PCB BZ 101 _A ^{M#}	<0.004							mg/kg	0.004	A-T-004s
PCB BZ 118 _A ^{M#}	<0.007							mg/kg	0.007	A-T-004s
PCB BZ 138 _A ^{M#}	<0.006							mg/kg	0.006	A-T-004s
PCB BZ 153 _A ^{M#}	<0.004							mg/kg	0.004	A-T-004s
PCB BZ 180 _A ^{M#}	<0.004							mg/kg	0.004	A-T-004s
Total Speciated PCB-EC7 _A ^{M#}	<0.007							mg/kg	0.003	A-T-004s
TPH Banded 2										
>C6-C10 _A ^{M#}	<5							mg/kg	5	A-T-007s
>C10-C25 _A ^{M#}	121							mg/kg	5	A-T-007s
>C25-C40 _A ^{M#}	288							mg/kg	5	A-T-007s
Total TPH Banded 2 _A ^{M#}	409							mg/kg	5	A-T-007s

Report Notes

General

- This report shall not be reproduced, except in full, without written approval from Envirolab.
- The client Sample No, Client Sample ID, Depth to top, Depth to Bottom and Date Sampled are all provided by the client and can affect the validity of results.
- The results reported herein relate only to the material supplied to the laboratory.
- The residue of any samples contained within this report, and any received within the same delivery, will be disposed of **four weeks** after the initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of **six months** after the initial Asbestos testing is completed.
- Analytical results reflect the quality of the sample at the time of analysis only.
- Opinions and Interpretations expressed are outside our scope of accreditation.
- A deviating sample report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.
- If a sample is outside of the calibration range or affected by interferences then it may need diluting. This will result in the limit of detection (LOD) being raised.
- Subcontracted Analysis: Please see the appended report for any deviations, current LODs and accreditation status of the test.

Key

Superscript “#”	Accredited to ISO 17025
Superscript “M”	Accredited to MCertS
Superscript “U”	Individual result not accredited
None of the above symbols	Analysis unaccredited
Subscript “A”	Analysis performed on as-received Sample
Subscript “D”	Analysis performed on the dried sample, crushed to pass 2mm sieve.
Subscript “D” on Asbestos	Analysis performed on a dried aliquot of sample provided.
Subscript “A”	Analysis has dependant options against results. Details appear in the comments of your Sample receipt
IS	Insufficient Sample for analysis
US	Unsuitable Sample for analysis
NDP	No Determination Possible
NAD	No Asbestos Detected
Trace	Asbestos found not suitable for Gravimetric Quantification – not enough to accurately weigh.
N/A	Not applicable

Asbestos

Identification: Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.

Stones etc. are not removed from the sample prior to analysis

“Trace Asbestos Identified” will be reported if there is not enough present to verify the type.

Assigned Matrix Codes

1	SAND	6	CLAY/LOAM	A	Contains Stones
2	LOAM	7	OTHER	B	Contains Construction Rubble
3	CLAY	8	Asbestos Bulk (Only Asbestos ID accredited)	C	Contains visible hydrocarbons
4	LOAM/SAND	9	Incinerator Ash (some Metals accredited)	D	Contains glass / metal
5	SAND/CLAY			E	Contains roots / twigs
Note: 7,8,9 matrices are not covered by our ISO 17025 or MCertS accreditation, unless stated above.					

Soil Chemical Analysis:

All results are reported as dry weight (<40°C).

For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as “% stones >10mm”.

For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any “A” subscripts

All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any “D” subscripts.

TPH by method A-T-007:

For waters, free and visible oils are excluded from the sample used for analysis, so the reported result represents the dissolved phase only.

Results “with Clean up” indicates samples cleaned up with Silica during extraction.

EPH CWG (method A-T-055) from TPH CWG:

EPH CWG results have humics mathematically subtracted through instrument calculation.

Where these humic substances have been identified in any IDs from “TPH CWG with clean up” please note that the concentration is **NOT** included in the quantified results but present in the ID for information.

Electrical Conductivity of water by method A-T-037:

Results greater than 12900µS/cm @ 25°C / 11550µS/cm @ 20°C fall outside the calibration range and as such are unaccredited.

Please contact your client manager if you require any further information.

Envirolab Deviating Samples Report

Hattersley Science & Technology Park, Stockport Road, Hattersley, SK14 3QU
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client:	Mayo Stone Supplies Ltd, Unit 5, Connell Industrial Estate, Salford, Lancashire, M6 6FL	Project No:	26/01055
Project:	3 Knowsley Court, Ainsworth	Date Received:	30/01/2026 (am)
Clients Project No:	n/a	Cool Box Temperatures (°C):	7.5

NO DEVIATIONS IDENTIFIED

If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3, ISO 18400-102:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

Envirolab Analysis Dates

Lab Sample ID	26/01055/1
Client Sample No	Soil
Client Sample ID/Depth	Garden
Date Sampled	27/01/26
A-T-004s	03/02/2026
A-T-007s	04/02/2026
A-T-019s	04/02/2026
A-T-022s	03/02/2026
A-T-024s	04/02/2026
A-T-030s	03/02/2026
A-T-031s	03/02/2026
A-T-044	04/02/2026

The above dates are the analysis completion dates, please note that these are not necessarily the date that the analysis was weighed/extracted.

End of Report