

Air Sampling Test Certificate

Certificate No.: **AM-20260114195906**

Project No.: **P-73273**

Site: **Former Contract Chemicals
Site**



Air Sampling Test Certificate

Certificate no.:	AM-20260114195906	Project no.:	P-73273
Method statement and disclaimers:	The method used is in accordance with Scopus Asbestos Compliance in house current method/procedure and Asbestos: The Analysts' Guide (HSG248). This Certificate may not be reproduced other than in full, except with the prior written approval of the issuing laboratory. Notes, opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.		
Client name and address:	Collins Demolition Limited, Whiteley Road, Ripley, Derbyshire , , DE5 3QL	Site address:	Former Contract Chemicals Site Penrhyn Road Knowsley
Site Laboratory Location:	Site welfare		

Microscope no. (M):	PCM03	NPL Test slide no. (HSE):	03	Graticule Diameter (µm):	100	Graticule ref:	PCM03
Exposed filter diameter (mm):	22.2	Timer ref (BT):	03	Flow meter ref (FM):	03H,03L	Tally counter ref (TC):	05,06
Stage micrometer ref (SM):	03	Band 5 visible?	YES	Filter Batch No:	493		
Test Conditions:	To assess airborne fibre levels during trial hole/Soil sampling to Ref:PTW25025 Area WS103. Area of excavation is approx 4m x 0.5m x 1m.						



The following are different strategies that can be used by the analyst when undertaking static air monitoring:

- **Background** - this test is carried out prior to asbestos removal to establish a reference level in the sampling location before work begins. This test will identify ambient fibre levels that are present before possible contamination of the air by the works to be carried out can occur.
- **Leak** - this test is carried out to determine the integrity of an enclosure being used to contain the removal of Asbestos containing materials.
- **Reassurance** - this test is carried out during or after non-licensed works on Asbestos containing materials. Can also be carried out after major Asbestos containing materials removal works have been carried out and the enclosure has been dismantled. This testing may also be carried out after a suspected incidence of disturbance of Asbestos containing materials.
- **Near-Source** - this test is carried out to assess the release and spread of asbestos fibre concentrations inside enclosures, work without an enclosure, near simulated disturbance activities in unoccupied areas, buildings, and enclosures to represent typical release scenarios for normal occupation or maintenance activities, disturbance of asbestos in soil and made ground, or mineral processing.
- **Far-Source** - this test is carried out to assess the release and spread of asbestos fibre concentrations around the perimeter of the site where there may be other workers, public access, or residential and commercial buildings.
- **Note:** *The reported results are for all respirable fibres in accordance with the WHO counting rules; this may include asbestos fibres.*

Sample no.	Pump no.	Cowl no.	Sample / Test Type	Location / Description	Start time (mins)	Finish time (mins)	Sample time (T)	Initial flow (l/m)	Final flow (l/m)	Average flow (F) (l/m)	Volume (V) (V=T*F)	Fibres (N)	Fibres (n)	Limit of quantification (f/ml)	Calculated result (f/ml)	Reported result (f/ml)
001	SP15	15	Near-source	Ref:PTW25025 Area WS103	08:05	08:45	40	12.0	12.0	12.0	480	1.0	200	0.010	0.001	< 0.01
002	SP16	16	Near-source	Ref:PTW25025 Area WS103	08:06	08:46	40	12.0	12.0	12.0	480	0.5	200	0.010	0.000	< 0.01

Acknowledgement:

Pass or fail statement:	PASS - Static air sampling which was carried out gave satisfactory results i.e., below the limit of detection of 0.010 f/ml of air. Near source air testing has returned satisfactory readings that are <0.01f/ml
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Note: The calculated result provided represents an estimated value based on specific calculations. It is important to note that this value is not an actual measured concentration but rather a calculated approximation.

Analyst name:	Kevin Breithaupt	Analyst signature:	
Date and time:	15/01/2026 14:47:00		



APPENDIX A - PHOTOGRAPHS

A

Appendix A - Photographs

Certificate no.:	AM-20260114195906	Project no.:	P-73273
Analyst name:	Kevin Breithaupt		



Sample 001



Sample 002



APPENDIX B - SITE LAYOUT DIAGRAM

B



Appendix B - Site Layout Diagram

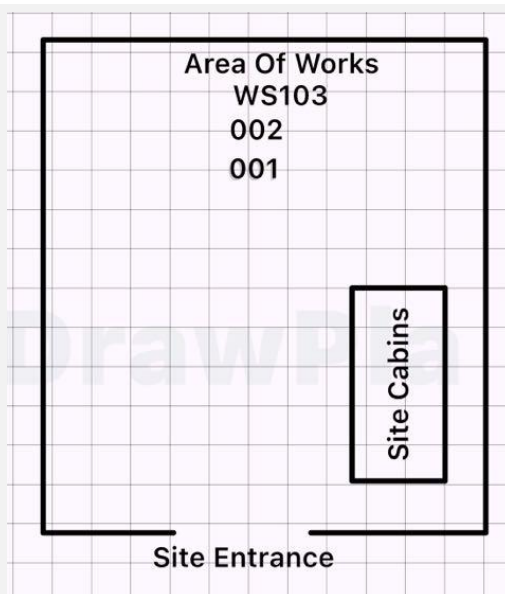
Certificate no.:

AM-20260114195906

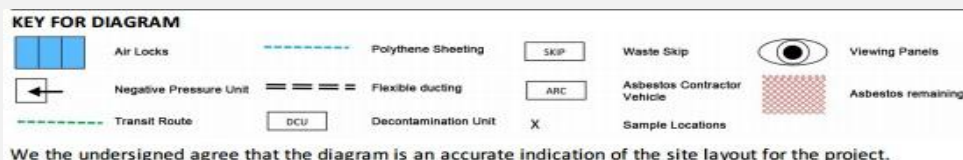
Project no.:

P-73273

DIAGRAMS MUST BE INCLUSIVE OF APPROXIMATE ENCLOSURE DIMENSIONS



Key for diagram:



Acknowledgement:

We the undersigned agree that the diagram is an accurate indication of the site layout for the project.

Contractor name:

I.Chambers

Contractor signature:



Date:

15/01/2026

Analyst name:

Kevin Breithaupt

Analyst signature:



Date:

15/01/2026

APPENDIX C - PERSONAL SAMPLE INFORMATION

C



Appendix C - Personal Sample Information

No Personal Air Monitoring undertaken during this session.

Project No..	P-73273	Version No.	5, March 2025	Issue No.	1	Site Name:	Former Contract Chemicals Site
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Accreditations and Memberships:



ISO17025:2017

ISO17020:2012

ISO14001:2015

ISO45001:2018

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