Certificate of Reoccupation

General Information

Report No:	**J955481/ST05 Issue 1**	**Date: 17th June 2024**	**Time arrived on site: 09:00**
Client Name:	**LAS Environmental Services Ltd**		
Client Address:	**Unit 25 Salisbury Road, Haydock Industrial Park,Haydock, England,, WA11 9XG**		
Removal Contractor Name:	**LAS Environmental Services Ltd**		
Removal Contractor Address:	**Unit 25 Salisbury Road, Haydock Industrial Park,Haydock, England,, WA11 9XG, 03332004797**		
Site Address:	**Manchester Grammar School, Old Hall Lane, Manchester, , M13 0XT**		

Detail Scope of Works in Method Statement
Areas to be accessed and brief description of works as per LARC RAMS' / extract from LARC RAMS:

Work is to remove asbestos insulation residues to the walls and ceiling of the Boiler Room under fully controlled conditions. ACMs are Chrysotile & Amosite in fair condition.
Size of job (area or volume) Approx 32m2 (Area Size)

LARC Handover completed and provided to the analyst as being ready for 4SC assessment: I JP McQueenie confirm the enclosure is clean, dry and ready for assessment.

Signed: [redacted] **Job Title: Supervisor**

Date: 17 Jun 2024 **Time: 10:44**

Photograph of Building



UKAS Accreditation Method Statement and Disclaimers:
The method used is UKAS accredited and In accordance with HSG 248 'Asbestos: The Analyst Guide 2nd Edition' and Environtec in-house current methods and procedures. This certificate may not be reproduced other than in full, except with prior written approval of the issuing laboratory.
Comments, opinions and interpretations expressed herein are outside the scope of UKAS accreditation.

STAGE 1 OF 4 — PRELIMINARY SITE ASSESSMENT			
Method Statement defines entire working area?	**N/A**	Enclosure & air locks intact, clean & internal area of enclosure visible?	**N/A**
Removal of specified asbestos completed?	**N/A**	ASB 5 checked?	**N/A**
Decontamination unit facilities operating and clean?	**N/A**	Transit and waste route clear and surrounding area of skip clean?	**N/A**
Negative pressure unit operating?	**N/A**	Sketch plan accurate?	**N/A**
Estimated duration of visual inspection	**N/A**	Middle section of airlock flap was be deflected by 200-250mm	**N/A**
Photograph of Skip/Van		Photograph of Waste Route	
No photographic evidence available. Photograph of DCU		No photographic evidence available. Photograph of clean end of DCU	
No photographic evidence available.		No photographic evidence available.	

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STAGE 1 OF 4 — PRELIMINARY SITE ASSESSMENT	
Photograph of Shower within DCU	Photograph of Dirty end of DCU
No photographic evidence available. Photograph of enclosure surround	No photographic evidence available. Photograph of enclosure surround
No photographic evidence available.	No photographic evidence available.

STAGE 1 RESULTS			
Completed Previously	Date & Time of Inspection:	17 Jun 2024	10:45

COMMENTS: N/A

Analyst Name: Liam Brothers

Signature: [redacted]

ENVIRONTEC CANNOT BE HELD LIABLE FOR ASBESTOS CONTAINING MATERIALS OUTSIDE OF SCOPE OF WORKS DETAILED WITHIN THE METHOD STATEMENT

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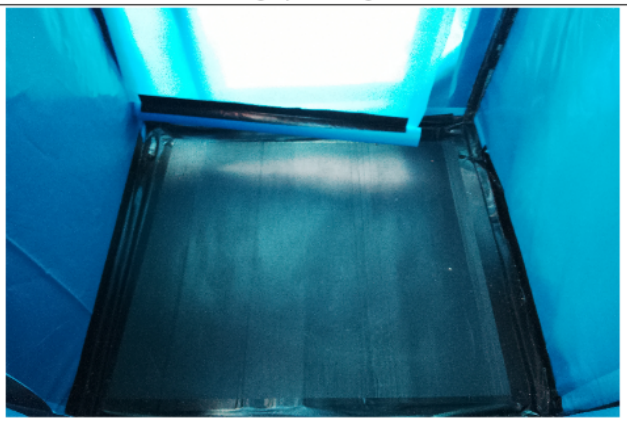
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STAGE 2 OF 4 — THOROUGH VISUAL INSPECTION			
All waste removed from airlock, baglock & enclosure?	**Yes**	Enclosure dry and clear of debris and dust?	**Yes**
Airlocks and baglock clear of debris and clean?	**Yes**	Are all specified ACM's and unnecessary equipment removed?	**Yes**
Visual inspection start time:	**11:00**	If ACM's to remain insitu - are they sealed?	**N/A**
Visual inspection finish time:	**11:41**	Total duration of visual inspection:	**41**
Was further minor cleaning required? (<10 minutes)	**Yes**	Details of further minor cleaning: **ledge with quilt on cleared with H type vac**	

Did the visual inspection last for +/- 20% of estimated duration: **No**
N/A

Are there areas sheeted out within work enclosure? **Yes**
Windows sheeted with corex and redundant generator sheeted with 1000 gauge polythene

Detail ACM's to remain insitu and sealed?
No specified ACM's remain

Photograph of Airlock	Photograph of Bag Lock
	
Jun 17 2024 11:32:31 Photograph of Enclosure interior	Jun 17 2024 11:32:43 Photograph of Enclosure interior
	
Jun 17 2024 11:33:21	Jun 17 2024 11:33:26

STAGE 2 OF 4 – THOROUGH VISUAL INSPECTION

Photograph of ACMs as remediated	Photograph of ACMs as remediated
	
Jun 17 2024 11:34:33	Jun 17 2024 11:34:45
Photograph of Enclosure interior	Photograph of Enclosure interior
	
Jun 17 2024 11:33:30	Jun 17 2024 11:33:34

STAGE 2 RESULTS

PASSED	Date & Time of Inspection:	17 Jun 2024	11:42

COMMENTS: PASSED STAGE 2: All elements of the enclosure has been inspected. The walls and ceiling (brick and concrete) within the enclosure have had thermal residues and paint removed by use of quilling and hammer and chisel, in the opinion of the analyst it has been cleaned to a satisfactory standard and as far as reasonably practicable to achieve.

Notes- areas of walls and ceiling pitted so full removal impractical to achieve. This has been inspected as far as reasonably practicable to do so and deemed satisfactory with no clear and obvious residues (as discussed with the client).

The floor and plinth have been inspected and deemed satisfactory.

redundant services have been removed prior to inspection with only generator remaining but is sheeted over with 1000 gauge polythene.

Analyst Name: Liam Brothers

Signature: [redacted]

STAGE 3 OF 4 — CLEARANCE AIR MONITORING INSIDE THE ENCLOSURE			
Are all areas dry?	**Yes**	Total brush disturbance time (mins):	**3.0**
NPU off and sealed?	**Yes**	Area/volume of enclosure:	**25м² or 45.0m³**
Original floor surface uncovered?	**Yes**	Number of air samples collected:	**2**
Disturbance type:	**Hand brush**	No Evidence of lock-down sprays:	**No**

Photograph of sealed NPU



Jun 17 2024 11:47:13

Photograph of sampling pump



Jun 17 2024 11:47:33

N/A



Jun 17 2024 11:46:14

Photograph of used brush/broom



Jun 17 2024 11:47:23

Photograph of sampling pump



Jun 17 2024 11:47:38

N/A



Jun 17 2024 11:46:18

STAGE 3 OF 4 — CLEARANCE AIR MONITORING INSIDE THE ENCLOSURE

Photograph showing Areas are dry	Photograph showing Areas are dry
	
Jun 17 2024 11:47:00	Jun 17 2024 11:47:04

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STAGE 3 OF 4 – CLEARANCE AIR MONITORING INSIDE THE ENCLOSURE

N/A	N/A
	
Jun 17 2024 11:46:23	Jun 17 2024 11:46:27

AIR TEST RESULTS

MICRO – SCOPE USED: 006979	NPL TEST SLIDE NO: 000577	STAGE MICROMETER NO: 000576		GRATICULE DIAMETER: 100 µm	MEDIUM FLOW METER: 001511	EXPOSED FILTER AREA: 22.0 mm²		STOPWATCH NO: 002687	RAINING: No		WIND DIRECTION N/A	WIND SPEED (mph) N/A	Analysts Location: Mobile Lab	
LOCATION:	**SAMPLE NO.**	**TIME ON**	**TIME OFF**	**DURATION (MINS)**	**PUMP NO.**	**INITIAL FLOW (L/MIN)**	**FINAL FLOW (L/MIN)**	**VOLUME (L)**	**NO. OF FIBRES**	**NO. OF FIELDS**	**CALCULATED RESULT (F/ML)**	**REPORTABLE CONC (F/ML)**	**LOQ (F/ML)**	**TYPE OF TEST**
adjacent plinth	ST001925	11:45	12:33	48	001071	10.2	10.2	490	1.5	200	0.0007	<0.010	0.01	CT
adjacent redundant generator	ST001926	11:45	12:33	48	002449	10.2	10.2	490	2	200	0.0010	<0.010	0.01	CT
Field Blank	ST001928	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Fb

The above sampling has been undertaken in accordance with HSG248: 'Asbestos: The Analysts Guide', and Environtec in-house procedures. Using this method, the lowest limit of quantification (LOQ) for a 480l sample with 200 fields counted is 0.010 f/ml. For volumes that differ, the LOQ is quoted. Where the fibre concentration is proceeded by '<', the lower limit of LOQ with this method has not been reached. The calculated result is simply a calculated value and not a reportable fibre concentration. The reportable results included all respirable fibres that fall within the 'WHO' counting criteria. Comments, opinions and interpretations expressed herein are outside the scope of UKAS accreditation

Environmental conditions were sourced from: www.metoffice.gov.uk.

STAGE 3 RESULTS

PASSED	Date & Time of Inspection:	17 Jun 2024	12:58

COMMENTS: PASSED STAGE 3: 2no Clearance Air Tests Read and Given a Satisfactory Result which is below the limit of quantification of <0.01f/ml

Analyst Name: Liam Brothers

Signat[redacted]

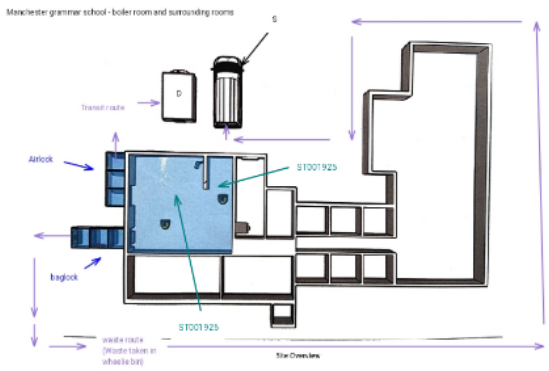
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Plan showing location of works:
Enclosure width: 5m Enclosure length: 5m Enclosure height: 1.8
Location of enclosure: Boiler room



KEY	
AB00001	Pump Location
	Airlock/Baglock
	NPU/Enclosure
D	Decon
	Transit route
S	Skip/Van
A	Asbestos to remain insitu

STAGE 4 OF 4 — ASSESSMENT OF SITE FOR REOCCUPATION (after the enclosure is removed)			
All evidence of enclosure and airlocks have been removed:	**Yes**	Transit route and waste routes are free from any asbestos debris, asbestos sacks and waste:	**Yes**
Former enclosure/work area and the immediate surrounding area are free from and visible debris, asbestos sacks and waste:	**Yes**	All ACM's in the scope of work have been removed and any known ACM's remaining are sealed and intact:	**Yes**

STAGE 4 RESULTS			
PASSED	Date & Time of Inspection:	17 Jun 2024	14:25
THIS AREA CAN BE RETURNED TO NORMAL OCCUPATION			
COMMENTS: PASSED STAGE 4: 4SC complete following removal of former Enclosure. All tape and enclosure material removed.			

Analyst Name:
Liam Brothers Signature: [redacted]

Notes: It is agreed by the Analyst and the LARC signature, that the site diagram is an accurate representation of the enclosure layout for the detailed scope of works carried out. A copy of the certificate must always be issued to the asbestos removal contractor. A seperate clearance certificate of inspection for the DCU is required by the asbestos removal contractor.

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CONTRACTOR'S REPRESENTATIVE ACKNOWLEDGEMENT:
I have been advised by Liam Brothers that the certificate of reoccupation can be issued because the areas has passed all 4 stages of the clearance process.

Name: JP McQueenie	**Signature:**	[redacted]	**Issue Date: 17 Jun 2024**	**Time: 14:25**

Notes:
All certificates to be issued to ARC contractor on completion.

Former enclosure	former enclosure
	
Jun 17 2024 14:21:21	Jun 17 2024 14:22:10
former enclosure	former enclosure
	
Jun 17 2024 14:22:14	Jun 17 2024 14:22:19
former enclosure	former enclosure
	
Jun 17 2024 14:22:23	Jun 17 2024 14:22:27

former enclosure	former enclosure
	
Jun 17 2024 14:22:32	Jun 17 2024 14:22:47