



Essex Asbestos Testing Ltd

15 Lampits Lane, Corringham, Essex, SS17 9AD. Tel: 01375 643863 or 07967 118686

E-mail: info@essex-asbestos-testing.co.uk Web: www.essex-asbestos-testing.co.uk



8007

AIRBORNE FIBRE COUNT CERTIFICATE

Report No: F/23/1246

Date on Site: 25.08.2023

Time on site: 0700 hours

Technician: Ian Elder

Client name and address: Horizon Environmental Ltd, Ovendon House, Willcox Close, Aylesham, Kent CT3 3EP
Contact name: C. Smith

Contractor's name and address: Horizon Environmental Ltd, Ovendon House, Willcox Close, Aylesham, Kent CT3 3EP
Site supervisor: N. Davis

Site address: Former Holloway Prison, Parkhurst Road, London. N7 0NU

Location on site: Boiler House area and section of road immediately adjacent

Brief description of work being carried out: Remedial work including removal of ACMs and loading into waste skips

Description of testing to be carried out: Far Source Testing

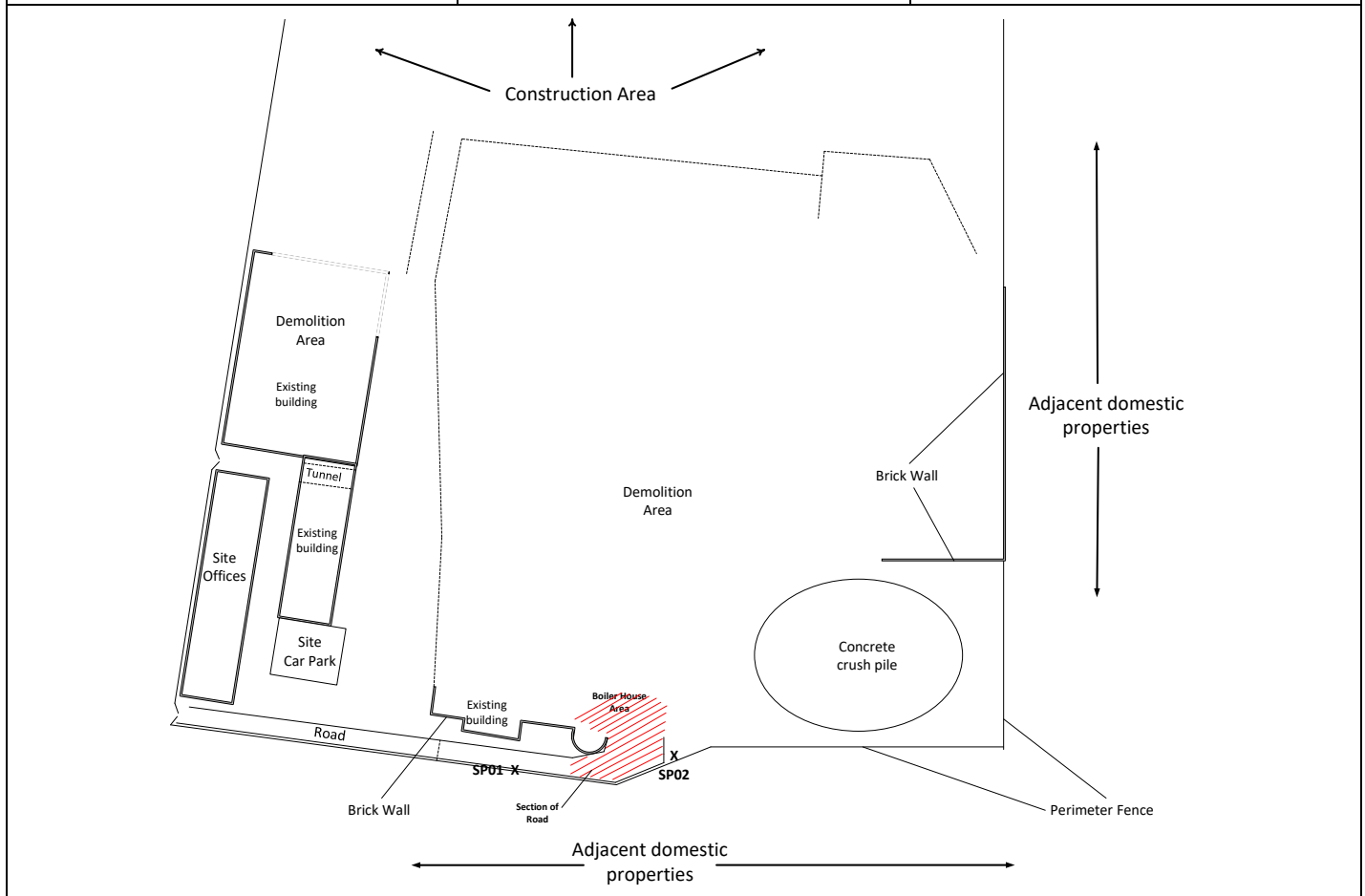
Comments: All air test results were satisfactory.

Opinions and interpretations contained in this report are clearly marked and are outside the scope of Essex Asbestos Testing's UKAS accreditation.

Diagram of area tested

Diagram to include approximate dimensions and sample locations

Approximate floor area = (m²) Drawing is not to scale Approximate volume = (m³)



AIRBORNE FIBRE COUNT CERTIFICATE

Technical details					
Microscope No:	MIC4	Filter batch No:	409	Low Flow meter No:	LFM5
Phase Telescope No:	PT2	Microscope set up:	Yes	High Flow meter No:	MF5
N.P.L. Test slide No:	NPL4	No of N.P.L. blocks visible:	5	Flow rate correction required:	No
Stage Micrometer No:	SM4	Graticule diameter (µm):	101	Exposed filter measurement (mm²):	394.48
Bar/Ther/Time piece No:	BTT4	Lab type:	Mobile	Reg No.	YH68 HMJ

Type of test: (B) Background, (L) Leak, (N) Near Source Sampling, (R) Reassurance, (F) Far Source/perimeter Sampling, (WA) Work area, (FB) Field Blank


Sample Number	Technician's Sampler	Initials Analyst	Pump No.	Cowl No.	Test Type	Start Time	Finish Time	Duration (mins)	Flow rate (l/min)			Volume (litres)
									Start	Finish	Average	
S001	IE	IE	HFP 70	B1	F	0907	1108	121	8.0	8.0	8.0	968
S002	IE	IE	HFP 71	B2	F	0909	1109	120	8.0	8.0	8.0	960
S003	IE	---	---	BFB	FB	---	---	---	---	---	---	---
S004	IE	IE	HFP 70	B3	F	1120	1325	125	8.0	8.0	8.0	1000
S005	IE	IE	HFP 71	B4	F	1121	1326	125	8.0	8.0	8.0	1000
						END						

Sample Number	Sample Location (Refer to diagram)	No of fibres counted	No of fields counted	No of fields rejected	Calculated result (f/ml)	* Limit of quantification (f/ml)	Reported result (f/ml)
S001	SP01	2.5	198	0	0.002	0.005	< 0.005
S002	SP02	4.5	200	0	0.001	0.005	< 0.005
S003	Field Blank	---	---	---	---	---	---
S004	SP01	5.5	192	0	0.001	0.005	< 0.005
S005	SP02	4	192	0	0.001	0.005	< 0.005
		END					

We hereby declare that all sampling and analysis was carried out in accordance with HSE Guidance note HSG 248: The Analyst Guide and Essex Asbestos Testing Ltd in-house procedures. Any deviations from this are recorded within this certificate.

Note. *Uncertainty of measurement.

The lower limit of quantification for the above method is stated in HSG 248 as about 0.01 f/ml, when sample volumes ≥ 480 litres of air are collected and 200 graticule areas examined, a calculated result below the limit may be expressed as <0.01 f/ml. For sample volumes < 480 litres and/or <200 graticule areas examined the lower limit of quantification will be higher. The reported result is for respirable fibres only.

Issued by (Print Name): Ian Elder Signature:  Date: 25.08.2023