



Essex Asbestos Testing Ltd

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8007

AIRBORNE FIBRE COUNT CERTIFICATE

Report No: F/23/1249

Date on Site: 30.08.2023

Time on site: 0900 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

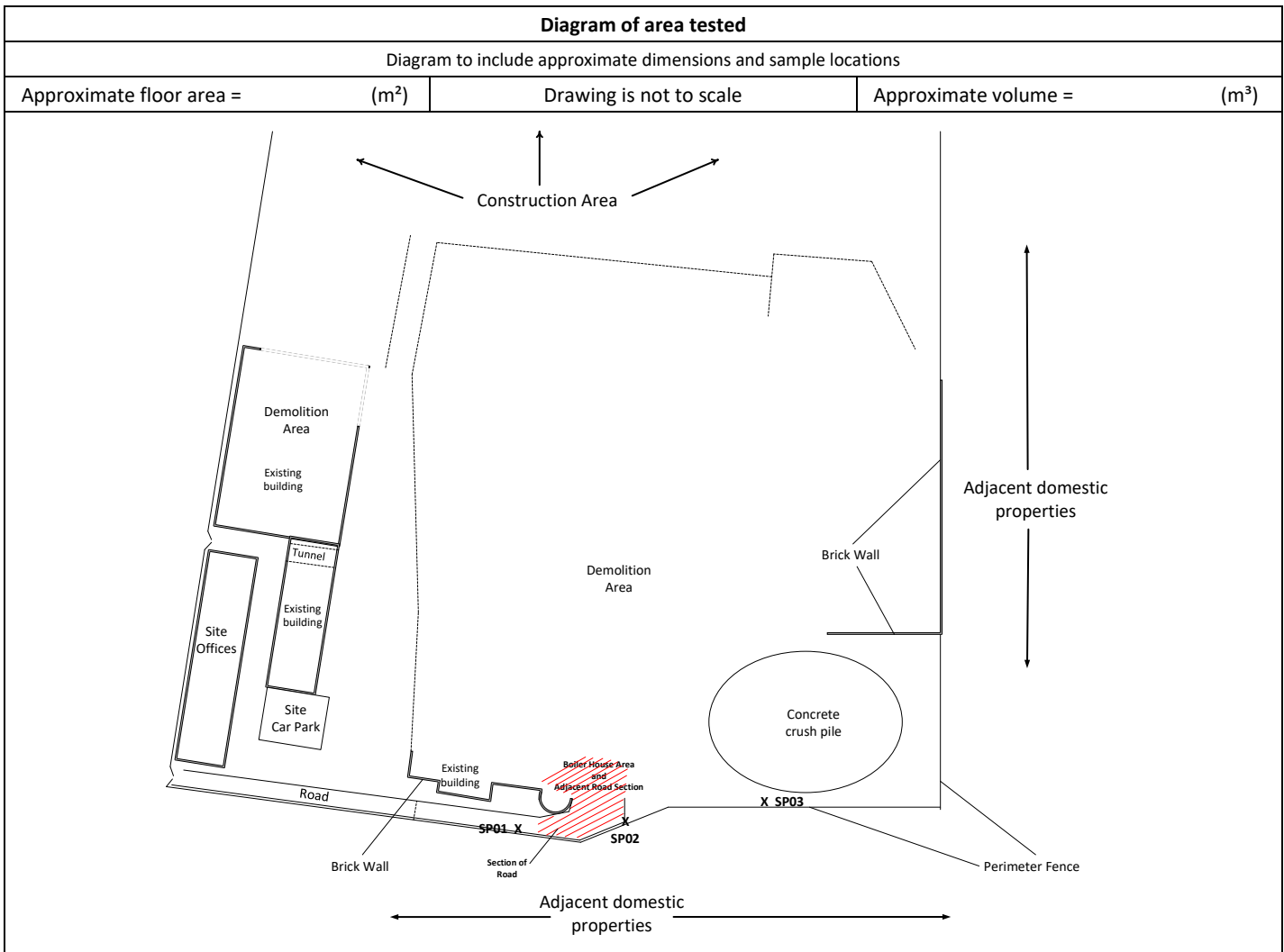
Site address: Former Holloway Prison, Parkhurst Road, London. N7 ONU

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

Brief description of work being carried out: Remedial work in progress

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.



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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:	MFM5
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 66	B1	F	0931	1131	120	8.0	8.0	8.0	960
S002	IE	IE	HFP 67	B2	F	0932	1132	120	8.0	8.0	8.0	960
S003	IE	IE	HFP 68	B3	F	0933	1133	120	8.0	8.0	8.0	960
S004	IE	---	---	BFB	FB	---	---	---	---	---	---	---
S005	IE	IE	HFP 66	B4	F	1224	1423	119	8.0	8.0	8.0	952
S006	IE	IE	HFP 67	B5	F	1225	1424	119	8.0	8.0	8.0	952
S007	IE	IE	HFP 68	B6	F	1226	1425	119	8.0	8.0	8.0	952
						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	4.5	200	0	0.001	0.005	< 0.005
S002	SP02	3	200	0	0.001	0.005	< 0.005
S003	SP03	2	200	0	0.001	0.005	< 0.005
S004	Field Blank	---	---	---	---	---	---
S005	SP01	2	202	0	0.001	0.005	< 0.005
S006	SP02	3.5	202	0	0.001	0.005	< 0.005
S007	SP03	3	202	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: 30.08.2023