



# Essex Asbestos Testing Ltd

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8007

## AIRBORNE FIBRE COUNT CERTIFICATE

Report No: F/23/1256

Date on Site: 05.09.2023

Time on site: 07.00 hours

Technician: I Donaldson

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: M Holder

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

Location on site: Area Former Boiler House

Brief description of work being carried out: Site Set up

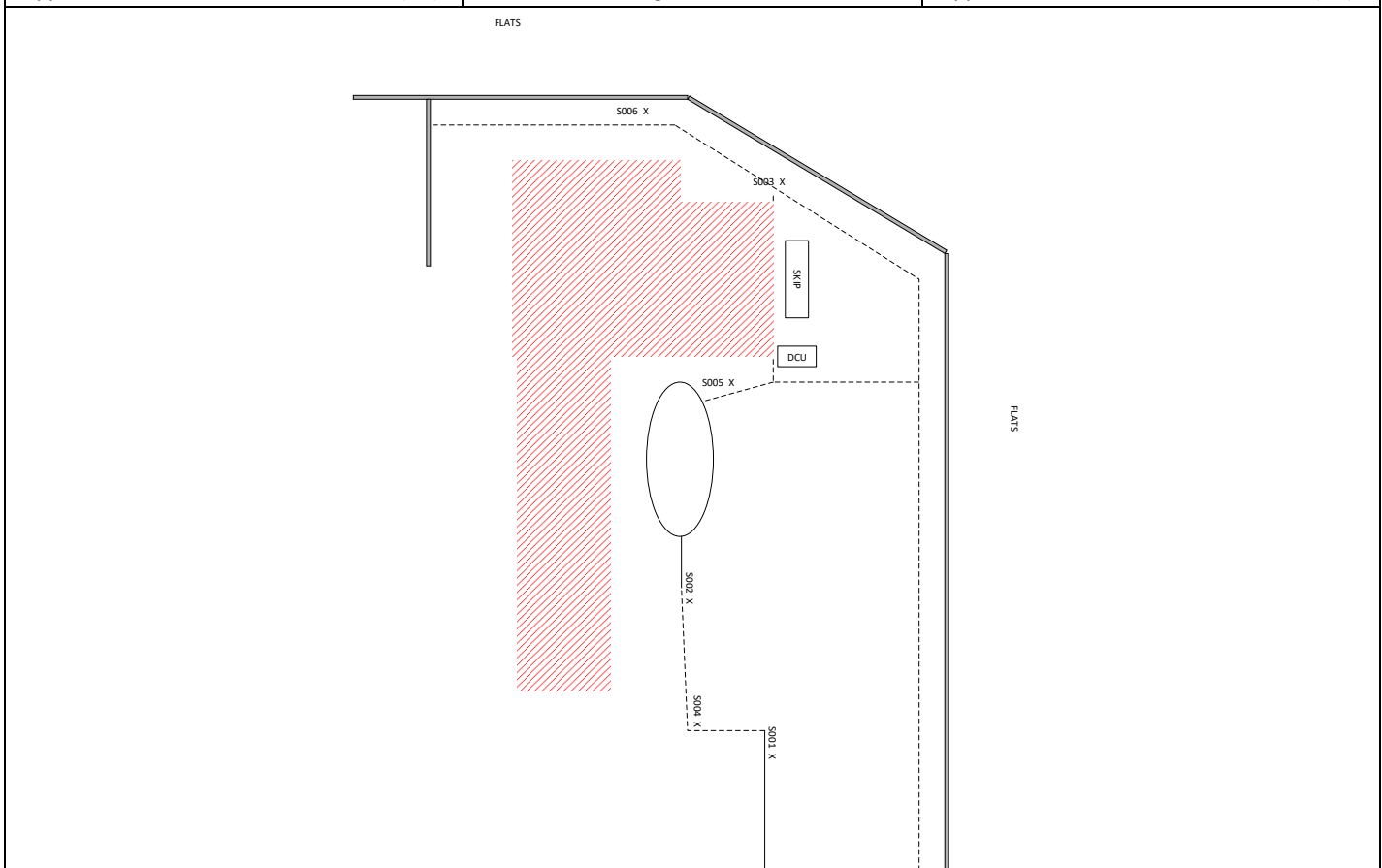
Description of testing to be carried out: Background Test

Comments: Air Test Result 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 = N/A (m<sup>2</sup>)      Drawing is not to scale      Approximate volume = N/A (m<sup>3</sup>)



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Technical details					
Microscope No:	MIC1	Filter batch No:	410	Low Flow meter No:	LFM1
Phase Telescope No:	PT1	Microscope set up:	Yes	High Flow meter No:	MFM1
N.P.L. Test slide No:	NPL1	No of N.P.L. blocks visible:	5	Flow rate correction required:	No
Stage Micrometer No:	SM1	Graticule diameter (µm):	101	Exposed filter measurement (mm²):	394.48
Bar/Ther/Time piece No:	BTT1	Lab type:	Mobile	Reg No.	EF70CUW


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		Pump No.	Cowl No.	Test Type	Start Time	Finish Time	Duration (mins)	Flow rate (l/min)			Volume (litres)
	Sampler	Initials Analyst							Start	Finish	Average	
S001	ID	ID	HFP 44	A1	B	09.50	11.06	76	8.0	8.0	8.0	608
S002	ID	ID	HFP 45	A2	B	09.53	11.08	76	8.0	8.0	8.0	608
S003	ID	ID	HFP 46	A3	B	09.55	11.10	76	8.0	8.0	8.0	608
S004	ID	ID	-	AFB	FB	-	-	-	-	-	-	-
S005	ID	ID	HFP 44	A4	B	11.07	12.12	65	8.0	8.0	8.0	520
S006	ID	ID	HFP 45	A5	B	11.09	12.14	65	8.0	8.0	8.0	520
S007	ID	ID	HFP 46	A6	B	11.11	12.15	65	8.0	8.0	8.0	520
S008	ID	ID	HFP 47	A7	B	12.12	13.41	89	8.0	8.0	8.0	712
S009	ID	ID	HFP 48	A8	B	12.14	13.43	89	8.0	8.0	8.0	712
S010	ID	ID	HFP 49	A9	B	12.16	13.45	89	8.0	8.0	8.0	712
						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	@ S001 X	2.5	158	0	0.001	0.010	<0.01
S002	@ S002 X	3	158	0	0.002	0.010	<0.01
S003	@ S003 X	2	158	0	0.001	0.010	<0.01
S004	Field Blank	-	-	-	-	-	-
S005	@ S005 X	2	185	0	0.001	0.010	<0.01
S006	@ S006 X	2.5	185	0	0.001	0.010	<0.01
S007	@ S007 X	3	185	0	0.002	0.010	<0.01
S008	@ S001 X	3	135	0	0.002	0.010	<0.01
S009	@ S003 X	2	135	0	0.001	0.010	<0.01
S010	@ S007 X	3	135	0	0.002	0.010	<0.01
		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 Donaldson      Signature:       Date: 05.09.2023