



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/23/1258

Date on Site: 06.09.2023

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. Moving Crushed concrete

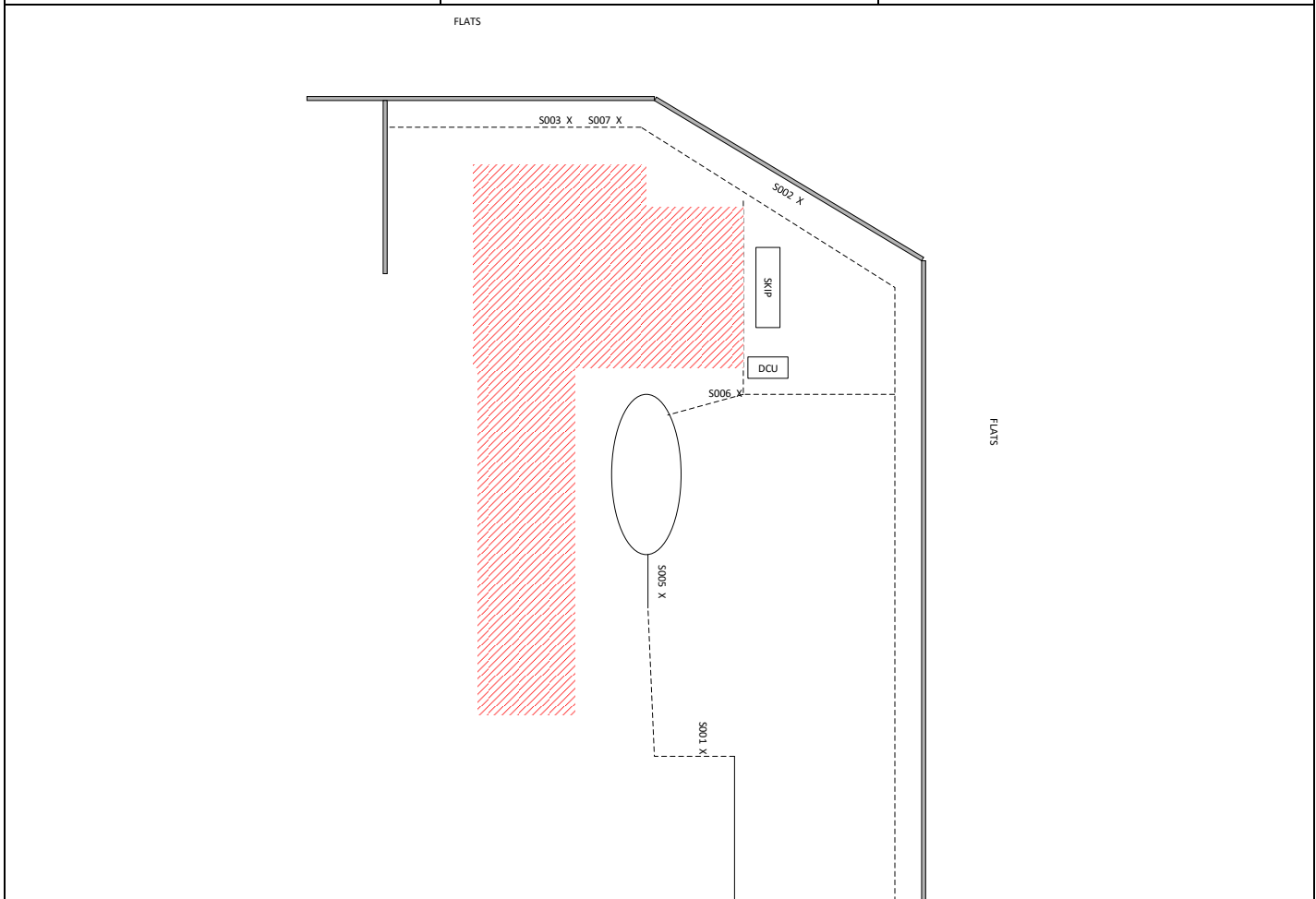
Description of testing to be carried out: Background Test

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 (m²) Drawing is not to scale Approximate volume = N/A (m³)



AIRBORNE FIBRE COUNT CERTIFICATE

| 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 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 | ID | ID | HFP 44 | A1 | B | 10.49 | 12.25 | 96 | 8.0 | 8.0 | 8.0 | 768 |
| S002 | ID | ID | HFP 45 | A2 | B | 10.51 | 12.27 | 96 | 8.0 | 8.0 | 8.0 | 768 |
| S003 | ID | ID | HFP 46 | A3 | B | 10.53 | 12.29 | 96 | 8.0 | 8.0 | 8.0 | 768 |
| S004 | ID | ID | - | AFB | FB | - | - | - | - | - | - | - |
| S005 | ID | ID | HFP 47 | A4 | B | 12.36 | 14.08 | 92 | 8.0 | 8.0 | 8.0 | 736 |
| S006 | ID | ID | HFP 48 | A5 | B | 12.38 | 14.10 | 92 | 8.0 | 8.0 | 8.0 | 736 |
| S007 | ID | ID | HFP 49 | A6 | B | 12.39 | 14.12 | 92 | 8.0 | 8.0 | 8.0 | 742 |
| | | | | | | 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 | 3 | 125 | 2 | 0.002 | 0.010 | <0.01 |
| S002 | @ S002 X | 3 | 125 | 3 | 0.002 | 0.010 | <0.01 |
| S003 | @ S003 X | 3.5 | 125 | 3 | 0.002 | 0.010 | <0.01 |
| S004 | Field Blank | - | - | - | - | - | - |
| S005 | @ S005 X | 2 | 130 | 12 | 0.001 | 0.010 | <0.01 |
| S006 | @ S006 X | 3 | 130 | 0 | 0.002 | 0.010 | <0.01 |
| S007 | @ S007 X | 2 | 129 | 0 | 0.001 | 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: 06.09.2023