

Essex Asbestos Testing Ltd



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PERSONAL MONITORING CERTIFICATE

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(Personal Sar		4	•	40	100	0.24		
	ol limit	1-2		240	100	0.04		
Analisati		Sampling Rate (L/min)		volume of air apled (litres)	Minimum number of graticule areas to be examined	Calculated airborne fibre concentration at the limit of quantification	Mark 'X' in applicable box	
Type of ACM worked with		AIB / Cement / Therm	nal insulation	n				
Type of RPE	worn:	None						
		k being carried out:	Remedial v	work including	g back-filling with cond	crete crush		
Location on	site: Boile	er House area and sec	tion of road	immediately	adjacent			
Site address	s: Forr	mer Holloway Prison, F	Parkhurst Ro	oad, London. N	17 ONU			
		Site superv	visor: Ne	eil Davis				
Contractor's	s name and	address: Horizon Er	nvironmenta	al Ltd, Ovendo	n House, Willcox Close	e, Aylesham, Kent CT3 3EP		
Report No:	F/23/1249-	<u>1</u> Date o	Date on Site: 30.08.2023 Time on site: 0900 hours Technic					

Report No: <u>F/23/1246-1</u> **PERSONAL MONITORING 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:	MFM5			
NPL test slide No:	NPL4	Number of NPL blocks visible:	5	Flow rate correction required:	No			
Stage micrometer No:	SM4	Graticule diameter (µm):	101	Exposed filter measurement (mm²):	394.48			
Bar/Ther/Timepiece No:	BTT4	Lab type:	Mobile	Reg No:	YH68 HMJ			

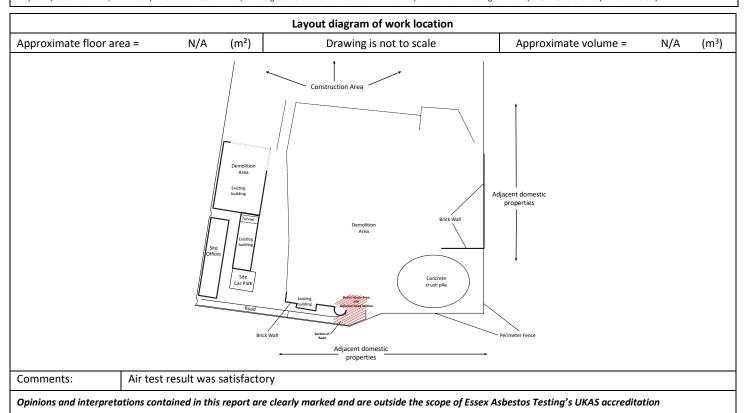
Activity	Sample	Sampler	Analyst	Pump	Cowl	Start	Finish	Duration	Flow Rate (I/min)			Volume			
Number	Number	Initials	Analyst	No.	No.	Time	Time	(mins)	Start	60	120	180	240	Finish	Litres
1	S001	IE	IE	LFP17	В7	0928	1207	159	2.0	2.0	2.0			1.8	318
							END								

Activity number	Sample number	Name of person / Job title	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
1	S001	Neil Davis / Supervisor-Machine driver	1	200	0	0.001	0.020	< 0.02
			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.



30.08.2023 Issued by (Print Name): Ian Elder Signature: Date: