

Essex Asbestos Testing Ltd



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Report No: F/23/12	<u>240-1</u> Date o	on Site: <u>23.0</u>	<u> 18.2023</u>	Time on site: 0	1700 ho	<u>ours</u> Technici	an: <u>lan Elder</u>
Contractor's name a	and address: Horizon Er Site super		al Ltd, Ovendo ry Nethercot	·	Close, A	Aylesham, Kent CT3 3EP	
Site address:	Former Holloway Prison, I	Parkhurst Ro	oad, London. I	N7 0NU			
	Road C area						
Type and extent of	work being carried out:	Watching I	brief during re	emoval of soil and	rubble	to expose ACMs	
Type of RPE worn:	Half mask						
Type of ACM worked with :	AIB / Cement / Thern	nal insulatio	n				
Application (Personal Sampling)	Sampling Rate (L/min)	_	volume of air pled (litres)	Minimum numb graticule areas t examined		Calculated airborne fibre concentration at the limit of quantification	Mark 'X' in applicable box
4 Hour control limit	1-2	2	240	100		0.04	Х
10 Minute short term exposure limit	4	,	40	100		0.24	
Assessment of suitability of RPE	0.2-4	,	40	100		0.24	
Specific short- duration activities	2-4	1	120	100		0.08	
General control measu	ures in use (Mark 'X' in applic	cable box)				-	
Enclosure under negat	tive pressure	Partial encl	osure			Work area only (no enclos	ure) X
Insert actual work acti		ral witnessed. reatment (eg.	if painted). In	clude details of the s	pecific o	g. if AIB, is it screwed / nailed dust suppression and control od employed boxes)	
1	orief during removal of soil a en required.	nd rubble to e	expose ACMs b	y machine. Operativ	e was w	vearing coveralls and half ma	sk. Spraying carried out
Dust suppression method	d employed: Injection		Spraying X	Gel/Foan	n	Shadow vacuum	Other
2							
Dust suppression method	l employed: Injection		Spraying	Gel/Foan	n	Shadow vacuum	Other
3							
Dust suppression method	d employed: Injection		Spraying	Gel/Foan	n	Shadow vacuum	Other
4							
Dust suppression method	d employed: Injection		Spraying	Gel/Foan	n	Shadow vacuum	Other
	Activity			A		В	С
	•			ocentration (f/ml)		Sampling duration (expressed in hours)	(A x B)
	1			0.01		4.03	0.040
	2						
	3				-		
	4			Sum tota	ı	4.03	0.040
				Sum tota	"	7.03	0.040

Result expressed as time weighted average (TWA) = Sum total of C ÷ Sum total of B

0.01

Report No: <u>F/23/1240-1</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				

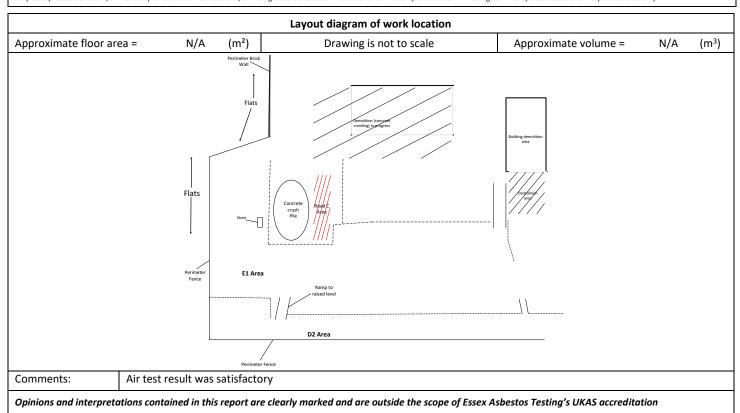
Activity	Sample	Sampler	Analyst	Pump	Cowl	Start	Finish	Duration	Flow Rate (I/min)				Volume		
Number	Number	Initials	Analyst	No.	No.	Time	Time	(mins)	Start	60	120	180	240	Finish	Litres
1	S001	IE	IE	LFP15	В7	0833	1235	242	2.0	2.0	2.0	2.0	2.0	2.0	484
							END								

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	Gary Nethercot / Supervisor	3	200	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.



23.08.2023 Issued by (Print Name): Ian Elder Signature: Date: