

Essex Asbestos Testing Ltd



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PERSONAL MONITORING CERTIFICATE

Report No: <u>F/23/</u>	<u>1246-1</u> Date	on Site: <u>25.0</u>	Time on site: 07	00 <u>hours</u> Tech	nnician: <u>Ian Elder</u>				
Contractor's nam	e and address: Horizon E Site super		al Ltd, Ovendo il Davis	on House, Willcox Cl	ose, Aylesham, Kent CT3 3E	ΕP			
Site address:	Former Holloway Prison,	Parkhurst Ro	oad, London. I	N7 ONU					
Location on site:	Boiler House area and se	ction of road	immediately	adjacent					
Type and extent of	of work being carried out:	Remedial	work includin	g removal of ACMs	and loading into waste skip:	S			
Type of RPE worn	: None								
Type of ACM worked with :	AIB / Cement / Therr	nal insulatio	n						
Application (Personal Sampling	Sampling Rate (L/min)		volume of air pled (litres)	Minimum number graticule areas to examined		e box			
4 Hour control limi	t 1-2	2	240	100	0.04				
10 Minute short term exposure limi	4 t	40		100	0.24				
Assessment of suitability of RPE	0.2-4	40		100	0.24				
Specific short- duration activities			120	100	0.08	X			
General control me	asures in use (Mark 'X' in appli	cable box)							
Enclosure under ne		Partial encl	osure		Work area only (no en	closure) X			
		i di tidi circi	000.0						
	r personal sampling period								
Insert actual work a	ctivities and methods of remo	val witnessed.	Include details	s of how the ACM is fi	ked (eg. if AIB, is it screwed / na	ailed to timber structure and			
					ecific dust suppression and con	ntrol measures employed.			
Provide relevant ph	otos when requested by custo	mer. (Mark w	ith 'X' in applic	able dust suppression	method employed boxes)				
 Remedial work including removal of ACMs and loading into waste skips. Supervisor was driving the excavator machine. Spraying carried out as and when required. 									
Dust suppression met	nod employed: Injection		Spraying X	Gel/Foam	Shadow vacuum	Other			
2									
Dust suppression met	nod employed: Injection		Spraying	Gel/Foam	Shadow vacuum	Other			
3									
Dust suppression met	nod employed: Injection		Spraying	Gel/Foam	Shadow vacuum	Other			
4									
Dust suppression met	nod employed: Injection		Spraying	Gel/Foam	Shadow vacuum	Other			
	Activity			Α	В	C			
	, country			centration (f/ml) orted result)	Sampling duration (expressed in hours)	(A × B)			
	1		, -r	0.02	3.12	0.062			
	2								
	3								
	4								
				Sum total	3.12	0.062			

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

0.02

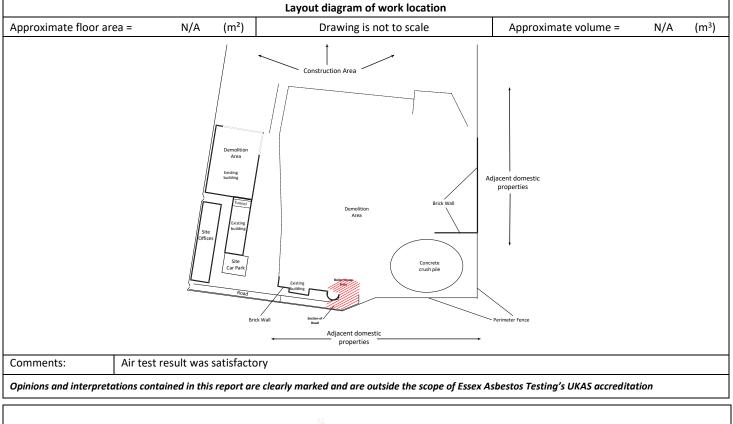
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						Т	echnical	Details							
Microscope No: MIC4			Filter l	Filter batch No:			409	Low	Low flow meter No:				LFM5		
Phase telescope No: PT2			PT2	Microscope set-up:				Yes High flow meter No:				MFM5			
NPL test slide No:			1	NPL4	Numb	er of NPL	blocks vis	ocks visible: 5			Flow rate correction required:				No
Stage micrometer No:		SM4 Graticule diamete			ter (µm):	μm): 101			Exposed filter measurement (mm ²):				394.48		
Bar/Ther/Timepiece No:		BTT4 Lab type:				Mobile Reg No:					YH68 HMJ				
Activity	Sample	Sampler	Analyst	Pump	Cowl	Start	Finish	Duration	n		Flow Ra	Volume			
Number	Number	Initials	Analyst	No.	No.	Time	Time	(mins)	Start	60	120	180	240	Finish	Litres
1	S001	IE	IE	LFP17	B8	0908	1215	187	2.0	2.0	2.0			1.8	355
							END								
Activity number	Sample number	Name of person / Job title						es fi	o of elds unted	No of fields rejected		Calculated * Limit of result quantification f/ml f/ml		Reported result f/ml	
1	S001	Neil Davis / Supervisor-Machine driver					2	2	200			0.001		0.020	< 0.02
							END)							
l															

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.



Signature:

25.08.2023 Date:

Issued by (Print Name): Ian Elder