



Essex Asbestos Testing Ltd

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8007

PERSONAL MONITORING CERTIFICATE

Report No: F/23/1268-2

Date on Site: 12.09.2023

Time on site: 0700 hours

Technician: Ian Elder

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: Construction area and adjacent

Type and extent of work being carried out: Transferring concrete crush pile to another location

Type of RPE worn: None

Type of ACM worked with: AIB / Cement / Thermal insulation

Application (Personal Sampling)	Sampling Rate (L/min)	Minimum volume of air to be sampled (litres)	Minimum number of graticule areas to be examined	Calculated airborne fibre concentration at the limit of quantification	Mark 'X' in applicable box
4 Hour control limit	1-2	240	100	0.04	
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	120	100	0.08	X

General control measures in use (Mark 'X' in applicable box)

Enclosure under negative pressure Partial enclosure Work area only (no enclosure)

Activity record for personal sampling period

Insert actual work activities and methods of removal witnessed. Include details of how the ACM is fixed (eg. if AIB, is it screwed / nailed to timber structure and is there a void to rear), approximate size, surface treatment (eg. if painted). Include details of the specific dust suppression and control measures employed. Provide relevant photos when requested by customer. (Mark with 'X' in applicable dust suppression method employed boxes)

1 Transferring concrete crush pile to another location. Operative was driving the dumper truck. Spraying carried out continuously.

Dust suppression method employed: Injection Spraying Gel/Foam Shadow vacuum Other

2

Dust suppression method employed: Injection Spraying Gel/Foam Shadow vacuum Other

3

Dust suppression method employed: Injection Spraying Gel/Foam Shadow vacuum Other

4

Dust suppression method employed: Injection Spraying Gel/Foam Shadow vacuum Other

Activity	A Fibre concentration (f/ml) (Reported result)	B Sampling duration (expressed in hours)	C (A x B)
1	0.013	3.18	0.041
2			
3			
4			
Sum total		3.18	0.041

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

0.013

