[redacted] Project Number: A-10106

30th September 2024

Mike Richardson
London Borough of Havering
Town Hall
Main Road
Romford
RMI 3BB

Dear Mike,

RE: AIR MONITOR!NG - Former Waste Site, Launder's Ln, Rainham, **RM13 9FL**

At your instruction [redacted] attended site on I" and 29"' August 2024. The purpose of this visit was to carry out Background and Personal air monitoring around the perimeter of the former waste site to determine the potential spread of asbestos fibres to the surrounding areas during a fire event. Air Monitoring was undertaken within Spring Farm Park on I" August and along New Road and Launder's Lane on 29th August.

On I" August the site was smouldering, and the plume was heading to the south-west at time of air monitoring. On 29th August the site was smouldering, and the plume was heading to the south-east at time of air monitoring.

Site address	Former Waste Site, Launder's Ln, Rainham, RMI 3 9FL
Location of works	Spring Farm Park, New Road, Launder's Lane
Scope of works	SEM and PCM samples are taken at regular intervals along within Spring Farm Pack and along New Road and Launder's Lane. Each sample location will have a PCM sample and every other sample location having a SEM sample. Personal sampling was undertaken on the analysts carrying out the air monitoring.

The results of the air samples collected indicated an airborne fibre concentration below 0.0 IO f/ml, the lowest level of detection for the method used and below the clearance indicator level.

SEM certificates noted 'No asbestos fibres were detected during the analysis of any of these samples.'

Please find enclosed:

1. Certificate of airborne fibre monitoring
2. SEM Certificate of Analysis

I trust this is satisfactory but if you require anything further, please do not hesitate to contact me.

Yours sincerely

[redacted]

dtl @ UKAS

AIR SAMPLING TEST CERTIFICATE

Project no.: A-10106 | Slide storage site: | Aug,,st 2024 | Slide storage lab:

Client details:	London Borough of Havering, Town Hall, Main Road. Romford, RM1 3BB	**Site details:**	
Contractor details:	NIA	**Site lab. details:** Address is as Site Details unless stated otherwise	
Work location:	S rin Farm Park. 35 Maclennan Avenue, Rainham, RM13 9SS		
Scope of works:	Background air monitoring within Spring Farm Park adjacent to South boundary fence around a former land fill site to determine the spread of respirable fibres after a fire event.		

Sam le No.	Type	Location	Pump no.	Sam lin times 24hr Start	Interim	Stop	Duration (mins)	Rates of flow 1/min Start	Interim	Stop	Mean flow (llmin)	Sample volume (I)	Fibres	Fields	LOD	Cale. fibre cone. f/ml	Reportedresult (flml)
01	Field Blank	Within Spring Farm Park adjacent to South bounda fence	NIA	10:22	NIA	10:22	NIA	NIA	N/A	NIA	NIA	NIA	Not counted	N/A	NIA	NIA	N/A
02	Personal	Upon within Spring Farm Park ad'acent to South bounda fence	2318	10:23	NIA	12:20	117	2.20	NIA	2.20	2.20	257.40	2	200	0.019	0.002	<0.019
03	Background	Within Spring Farm Parkadjacent to South bounda fence	83411	10:26	NIA	11:27	61	8.20	N/A	8.20	8.20	500,20	1.5	192	0.010	0.001	<0.010
04	Background	Within Spring Farm Park adjacent to South bounda fence	0863	10:28	NIA	11:28	60	8.20	N/A	8.20	8.20	492.00	2	196	0.010	0.001	<0.010
OS	Background	Within Spring Fann Park adjacent to South bounda fence	0869	10:29	NIA	11:30	61	8.20	NIA	8.20	8.20	500.20		192	0.010	0.001	<0.010
06	Background	Within Spring Farm Park adjacent to South bounda fence	0866	10:30	NIA	11:32	62	8.20	NIA	8.20	8.20	508.40		189	0.010	0.001	<0.010
07	Background	Within Spring Farm Park adjacent to South bounda fence	0867	10:32	NIA	11:33	61	8.20	NIA	8.20	8.20	500.20		192	0.010	0.001	<0.010
08	Background	Within Spring Farm Park adjacent to South bounda fence	83411	12:35	NIA	13:35	60	8.20	NIA	8.20	8.20	492.00	2	196	0.010	0.001	<0.010
09	Background	Within Spring Farm Park adjacent to South bounda fence	0863	12:37	NIA	13:38	61	8.20	NIA	8.20	8.20	500,20		192	0.010	0.001	<0.010
10	Background	Within Spring Farm Park adjacent to South bounda fence	0869	12:41	NIA	13:41	60	8.20	NIA	8.20	8.20	492.00	1.5	196	0.010	0.001	<0.010
11	Background	Within Spring Farm Park adjacent to South bounda fence	0866	12:43	NIA	13:45	62	8.20	N/A	8.00	8.10	502.20		192	0.010	0.001	<0.010
12	Background	Within SpringFarm Park adjacent to South bounda fence	0867	12:46	NIA	13:46	60	8.20	NIA	8.00	8.10	486.00		198	0.010	0.001	<0.010
13	Personal	Upon within Spring Farm Park ad·acent to South bounda fence	2318	12:47	NIA	13:59	72	2.20	NIA	2.10	2.15	154.80		200	0.032	0.003	<0.032

No leak tests were performed

Comments:

Reported result(s) is/are for airborne respirable fibre concentration,

Pressure/Temp correction re uired? No

(Details of methods usedcan be found on the final page of this report)

Timer no,:	**Microscope no.:**	**Stage micrometer no.:**	**NPL** test slide **no.:**	Site temp. **•C:**	**Counter no,:**				
956	211n2	II	5019	NIA	TC07	**Low flow meter no.:**	854	High now meter no.:	664
Barometer no.:	Effective filter **diameter mm** :	**Graticule diameter m:**	Test slide band 516 visible:	**Site pressure mb:**	**Counter no.:**	**Low flow calibration ressure mb:**	NIA	**High flow calibration re55ure mb:**	NIA
NIA	22.3	100	YES	NIA	TC08	**Low flow calibration tem . °C:**	N/A	**High now calibration tern . °C:**	NIA
Analyst name(s):		Job title:			Analyst signature(s):		**Date andtime:**	02/08/2024 13:11	

PHOTOGRAPH APPENDIX

Project no.: A-10I06 **Report no.:**

Analyst name:

	Personal air monitoring upon within Spring Farm Park adjacent to South boundary fence Date/Time: 01/08/2024 10:24
	Background air monitoring within Spring Farm Park adjacent to South boundary fence 10:26 83411 Date/Time: 01/08/2024 10:27
	Background air monitoring within Spring Farm Park adjacent to South boundary fence 10:28 0863 Date/Time: 01/08/2024 10:28
	Background air monitoring within Spring Farm Park adjacent to South boundary fence 10:29. 0869 Date/Time: 01/08/2024 10:30

		Background air monitoring within Spring Farm Park adjacent to South boundary fence 10:30. 0866 Date/Time: 01/08/2024 10:30
		Background air monitoring within Spring Farm Park adjacent to South boundary fence 10:32. 0867 Date/Time: 01/08/2024 10:32
		Background air monitoring within Spring Farm Park adjacent to South boundary fence 12:35 83411 Date/Time: 01/08/2024 12:35
		Background air monitoring within Spring Farm Park adjacent to South boundary fence 12:37 0863 Date/Time: 01/08/2024 12:37

		Background air monitoring within Spring Farm Park adjacent to South boundary fence 12:41. 0869 Date/Time: 01/08/2024 12:41
		Background air monitoring within Spring Farm Park adjacent to South boundary fence 12:43. 0866 Date/Time: 01/08/2024 12:43
		Background air monitoring within Spring Farm Park adjacent to South boundary fence 12:46. 0867 Date/Time: 01/08/2024 12:46
		Personal air monitoring upon within Spring Farm Park adjacent to South boundary fence 12:47. Date/Time: 01/08/2024 12:47

SITE LAYOUT DIAGRAM

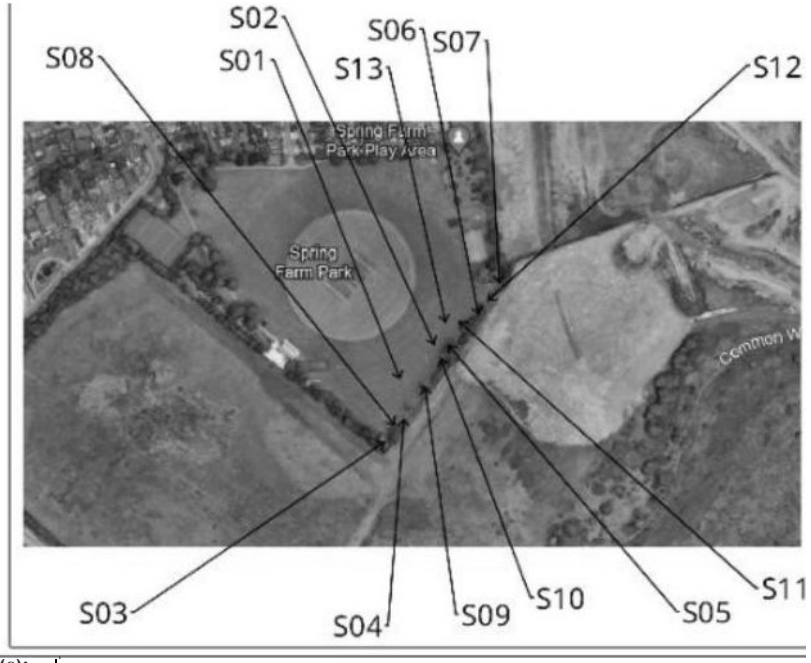
Pro·ect no.: A-10106 Re ort no.: Plan not to scale

Anal st name: Ke for dia ram: Seedia ram

Area *I* Enclosure dimensions:

Length (metres): N/A Width (metres): N/A Height (metres): NIA Area (metres^2): NIA Volume (metres'): NIA

Plan should include the following as appropriate: Enclosure layout, airlock, baglock, **NPU(s),** transit/waste routes, skip, DCU, viewing panels.
Points of interest should also be noted e.g.adjacent areas/rooms, room numbers/descriptions, identifiable permanent structures/locations.



Analyst name(s):		Analyst signature(s):		Date:	01/08/2024

UKAS ACCREDITED METHOD STATEMENT AND DISCLAIMERS:

Project no.:	A-10106	Report no.:	001

- Preliminary assessment, visual inspection, sampling, fibre counting, dust raising procedures and final assessment are based on methods described by HSE Guidance Note HSG248 Asbestos: The analysts' guide.

  Results are expressed as concentrations of fibres per millilitre (f/ml) of air sampled. The limit of detection of the sampling and counting method is 0.01Of/ml (based on a minimum sample volume of 480 litres of air through a membrane filter with an effective diameter of -20 mm and counting a minimum of 200 fields of view by PCM). Concentrations are calculated to three decimal places and are reported as shown below:

Calculated Results	Report as:
Result <0.010 f/ml	<0.010 f/ml
Result 0.010 f/ml	Result to 3 decimal places

- Opinions and interpretations are outside the scope of i/11.'.'/.'//##'s UKAS accreditation.

Personal Sampling

The limit of detection for personal samples varies depending on the number of fields counted and the volume of air sampled; this can be derived from the following formula:

((Min.im.Jmvolulllf'ofsamplHl air) / ktu9.l volumEe ofs,unpJE'd air G Fie1d3 / ,ruat jie'ds)) r 1' ••ll c,·2aranc11 m d· rcator f or exampl e: ((4-SO) / 160 x (2-'L'0)) / 101! ll: 0 . O. 1 =O .06

Where the calculated fibre concentration for a personal sample is lower than the level of detection as shown in the reported results column, no further action is required.

If the calculated fibre concentration for a personal sample is higher than the reported result but below the control limit for the task, then no further action is required.

dtl @ UKAS

AIR SAMPLING TEST CERTIFICATE

Project no.:	A-I0I06 Report no.: It	**Slide storage site:**	**Slide storage lab:** Aug24
Client details:	London Borough of Havering. Town Hall, MainRoad, Romford, RMI 388	Site details:	former Waste Site Launder's Ln, Rainham
Contractor details:	N/A	**Site** lab. details: Address is as Site Details unless stated otherwise	
Work location:	NewRoad and Lambs Lane South, Rainham, RM 13		
Scope of works:	Personal and Background air monitoring to be taken in regular intervals in various locations upon New Road and launders Lane South adjacent to former waste site to determining the spread of respirable fibres after a fire event.		

Sam le No.	Type	Location	Pump no.	Sam lin times 24hr Start	Interim	Stop	Duration (mins)	Rates of flow 1/min Start	Interim	Stop	Mean flow (1/min)	Sample volume (l)	Fibres	Fields	LOD	Cale. fibre cone. f/ml	Reported result (f/ml)
014	Field Blank	Upon New Road		08:17		08:17										Not counted	
OIS	Background	Upon New Road	83408	08:33		09:3S	62	8.20		8.20	8.20	508.40	1.0	189	0.010	0.001	<0.010
016	Background	Upon New Road	83409	08:36		09:38	62	8.20		8.20	8.20	508.40	2.0	189	0.010	0.001	<0.010
017	Background	Upon New Road	83411	08:41		**09:44**	**63**	8.20		8.20	8.20	516,60	1.5	186	0.010	0.001	<0.010
018	Background	Upon New Road	83412	08:43		09:45	62	8.20		8.20	8.20	506.40	2.0	189	0.010	0.001	<0.010
019	Background	Upon New Road	0869	08:47		09:50	63	8.20		8.20	8.20	516.60	2.0	186	0.010	0.001	<0.010
020	Personal	Personal air monitoring upon	2318	**08:48**		09:50	62	2.20		2.20	2.20	136,40	2.0	200	0.035	0.001	<0.035
021	Personal	Personal air monitoring upon	2316	09:54		11:06	72	2.20		2.20	2.20	158.40	1.0	200	0.030	0.001	<0.030
022	Background	Upon Launders Lane South	83408	09:59		11:01	62	8.20		8.20	8.20	508.60	2.5	189	0.010	0.001	<0.010
023	Background	Upon Launders Lane South	83409	10:00		11:02	62	8.20		8.20	8.20	508.60	2.0	189	0.010	0.010	<0.010
024	Background	Upon Launders Lane South	83411	10:01		11:04	63	8.20		8.20	8.20	516.60	3.0	186	0.010	0.002	<0.010
025	Background	Upon Launders Lane South	83412	10:02		11:05	**62**	8.20		8.20	8.20	508.40	1.5	189	0.010	0.001	<0.010
026	Background	Upon Launders Lane South	0869	10:03		11:06	63	8.20		8.20	8.20	516.60	1.0	186	0.010	0.001	<0.010

No leak tests were performed

Comments:

Reported result(s) is/are for airborne respirable fibre concentration.

Pressure/Temp correction required? No

Timer no.:	Microscope no.:	Stage micrometer no.:	NPL testslide no.:	Site temp. °C:	Counter no.:
956	211772	II	5019	N/A	TC07
Barometer no.:	Effective filter diameter mm':	Graticule diameter m:	Test slide band **5/6** visible:	Site pressure mb:	Counter no.:
N/A	22.3	100	YES	N/A	TC08

(Details of methods used can be found on the final page of this report)

Low now meter no.:	854	High flow meter no.:	664
Low flow calibration pressure (mb):	N/A	High flow calibration pressure mb	NIA
Low flow caJibration temp. (°C):	*N/A*	High flow calibration temp. (°C):	NIA

Analyst name(s): Job title: **Analyst** signature(s): Date and time: 04109no2◄11,43

PHOTOGRAPH APPENDIX

Project no.:	A-10106	**Report no.:**	002
Analyst name:			

08:33, Sample 0 15, Pump 83408, Background air test upon New Road

Date/Time: 29/08/2024 08:33

08:36, Sample 0 16, Pump 83409, Background air test upon New Road

Date/Time: 29/08/2024 08:36

08:41, Sample 0 17, Pump 8341I, Background air test upon New Road

Date/Time: 29/08/2024 08:41

08:43, Sample 0 18, Pump 83412, Background air test upon New Road

Date/Time: 29/08/2024 08:43

	08:47, Sample 0 19, Pump 0869, Background air test upon New Road Date/Time: 29/08/2024 08:47
	08:48, Sample 020, Pump 2318, Personal air monitoring upon Date/Time; 29/08/2024 08:48
	08:54, Sample 021, Pump 2318, Personal air monitoring upon Date/Time: 29/08/2024 09:54
	09:59, Sample 022, Pump 83408, Background air test upon Launders Lane South Date/Time: 29/08/2024 09:59

	I0:00, Sample 023, Pump 83409, Background air test upon launders lane South Date/Time: 29/08/2024 I0:00
	I0:0I, Sample 024, Pump 8341I, Background air test upon Launders lane South Date/Time: 29/08/2024 I0:0I
	I0:02, Sample 025, Pump 83412, Background air test upon Launders lane South Date/Time: 29/08/2024 I0:02
	I0:03, Sample 026, Pump 0869, Background air test upon launders Lane South Date/Time: 29/08/2024 I0:03

SITE LAYOUT DIAGRAM

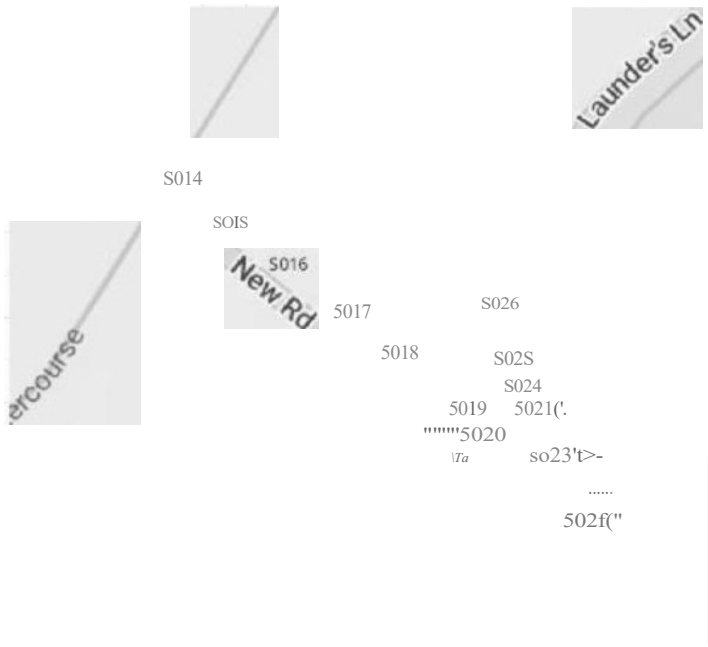
Pro·ect no.: A-10106 Re ort no.: Plan not to scale

Anal st name: Ke for dia ram: Seedia ram

Area/ Enclosure dimensions:

Length (metres):	Width (metres):	Height (metres):	Area (metres^2):	Volume (metres'):

Plan should include the following as appropriate: Enclosure layout, airlock, baglock, **NPU(s),** transit/waste routes, skip, DCU, viewing panels.
Points of interest should also be noted e.g.adjacent areas/rooms, room numbers/descriptions, identifiable permanent structures/locations.



Analyst name(s):		Analyst signature(s):		Date:	29/08/2024

UKAS ACCREDITED METHOD STATEMENT AND DISCLAIMERS:

Project no.:	A-10106	Report no.:	002

- Preliminary assessment, visual inspection, sampling, fibre counting, dust raising procedures and final assessment are based on methods described by HSE Guidance Note HSG248 Asbestos: The analysts' guide.

  Results are expressed as concentrations of fibres per millilitre (f/ml) of air sampled. The limit of detection of the sampling and counting method is 0.0 I Of/ml (based on a minimum sample volume of 480 litres of air through a membrane filter with an effective diameter of -20 mm and counting a minimum of 200 fields of view by PCM). Concentrations are calculated to three decimal places and are reported as shown below:

Calculated Results	Report as:
Result <0.010 f/ml	<0.010 f/ml
Result 0.01 0 f/ml	Result to 3 decimal places

- Opinions and interpretations are outside the scope of #####'s UKAS accreditation.

Personal Sampling

The limit of detection for personal samples varies depending on the number of fields counted and the volume of air sampled; this can be derived from the following formula:

((Min.im.Jm volulllf' of samplHl air) /ktu9.l volumEe ofs,unpJE'd air G Eje1d3 ,ruat jie'ds)) r 1' ••ll c,·2aranc11 m·d· rcator f or exampl e: ((4-SO) 160 x (2-'L'0)) 101! ll:0 . O. l =O .06

Where the calculated fibre concentration for a personal sample is lower than the level of detection as shown in the reported results column, no further action is required.

If the calculated fibre concentration for a personal sample is higher than the reported result but below the control limit for the task, then no further action is required.

CERTIFICAT OIF ANALYSIS

ANALYSIS REQUESTED BY:

CONTRACT NO: S44937

DATEOFISSUE: 29.11.24

DATE ANALYSIS REQUESTED: 25.11.24

DATE ANALYSIS COMPLETED: 29.11.24

SAMPLES: Five airborne dust samples each supplied as one half of a gridded MCE membrane filter.

ANALYSIS REQUESTED: Fibre Counting using Scanning Electron Microscopy (SEM) with fibre identification by Energy Dispersive X-ray Spectroscopy (EDXS)

METHOD:

Each half membrane filter is ashed in a low temperature plasma asher. The residue from the plasma ashing is recovered using filtered, distilled water and filtered through a 25mm, 0.4µm pore size polycarbonate filter. A portion of each filter is excised and mounted on a 13mm aluminium stub, coated with gold and examined by SEM. Each filter is searched systematically at 2000X magnification until an area of 1mm^2 has been examined or 50 whole fibres found. All respirable fibres (aspect ratio >3:1, length >5µm and diameter <3µm and including fibres in contact with particles >3µm diameter) detected are analysed by EDXS and identified as closely as possible, by comparing morphology and composition with standard reference materials. Fibre counting rules based on those of ISO14966:2019 were used.

The method used for analysis is documented in instructiion manual No.1 and is based on **International Standards Organisation (2019), International Standard 14966, Ambient Air: Determination of numerical concentration of inorganic fibrous particles - Scanning electron microscopy method.**

UKAS TESTING

CONTRACT NO: S44937
DATE OF ISSUE: 29.11.24

RESULTS:

Client Ref: A-10106 - Spring Farm Park

Sample No.	Volume (l)	[111] No. of Resp. Fibres Found	[PI] No. of Fields Searched	Total Fibres *Fibre Cone" (fm/"[1])*	AMX Fibre *No. ofResp. Fibres! Fibre Conen (fmt[1])*	CMX Fibre *No. of Resp. Fibres! Fibre Cone[11] (fmt[1])*	MMMF *No. of Resp. Fibres/ Fibre Cone'; (fm/"[1])*	NAM Fibre *No. of Resp. Fibres! Fibre Cone[11] (fmJ-1)*
A-10106-002A	480	0.5	150	<0.003*	0 / <0.003*	0/ <0.003*	0.5 / <0.003*	0/ <0.003*
A-10106-003A	480	0	150	<0.003*	0 / <0.003*	0/ <0.003*	0/ <0.003*	0/ <0.003*
A-10106-004A	480	0	150	<0.003*	0 / <0.003*	0/ <0.003*	0/ <0.003*	0/ <0.003*
A-10106-005A	480	0	150	<0.003*	0 / <0.003*	0/ <0.003*	0/ <0.003*	0/ <0.003*
A-10106-006A	480	3	150	0.003	0 / <0.003*	0/ <0.003*	3/ 0.003	0/ <0.003*

AMX-Amphibole Asbestos CMX-Chrysotile Asbestos **MM**MF-Machine Made Mineral Fibres NAM-Non Asbestos Mineral

• DETECTION LIMIT

When no fibres of a given type are detected, the fibre concentration can be reported as less than the concentration equivalent to three fibres (the one sided upper 95% confidence limit of the Poisson distribution). Therefore, when 0, 1 or 2 fibres are detected, 2.99 is used in the calculation of fibre concentrations. It expresses the 95% confidence detection limit for airborne fibre concentrations. When a volume of 1440 litres is used the 95% confidence limit is 0.003 fml^{-1} for the number of fields searched.

CONTRACT NO: S44937
DATE OF ISSUE: 29.11.24

COMMENTS:

No asbestos fibres were detected during the analysis of any of these samples.

Any organic fibres present on the original samples would be destroyed during plasma ashing.

Each sample supplied for analysis was only one half of the original filter and this has been factoredinto the calculation of fibre concentrations in order to reflect the level of fibres on the original sample.

[1] UKAS accreditation for this work is limited to results obtained directly from the analysis. Calculated results based on sampling information provided by the client are out with the scope of this accreditation.

Any opinions and interpretations expressed herein are out with the scope of UKAS accreditation.

Consulting cannot accepl responsiblllity for samples sent for analysis that have been incorrectly collected or despatched.

AUTHORISED

CERTIFICATE OF ANALYSIS

DATE OF ISSUE: 09.09.24

ANALYSIS REQUESTED BY:

CONTRACT NO: S43268

DATE ANALYSIS REQUESTED: 05.09.24

DATE ANALYSIS COMPLETED: 09.09.24

SAMPLES: Six airborne dust samples, each supplied on a gridded MCE membrane filter.

ANALYSIS REQUESTED: Fibre Counting using Scanning Electron Microscopy (SEM) with fibre identification by Energy Dispersive X-ray Spectroscopy (EDXS)

METHOD:

Each membrane filter is ashed in a low temperature plasma asher. The residue from the plasma ashing is recovered using filtered, distilled water and filtered through a 25mm, 0.4µm pore size polycarbonate filter. A portion of each filter is excised and mounted on a 13mm aluminium stub, coated with gold and examined by SEM. Each filter is searched systematically at 2000X magnification until an area of 1mm^2 has been examined or 50 whole fibres found. All respirable fibres (aspect ratio >3:1, length >5µm and diameter <3µm and including fibres in contact with particles >3µm diameter) detected are analysed by EDXS and identified as closely as possible, by comparing morphology and composition with standard reference materials. Fibre counting rules based on those of ISO14966:2019 were used.

The method used for analysis is documented in instruction manual No.1 and is based on **International Standards Organisation (2019), International Standard 14966, Ambient Air: Determination of numerical concentration of inorganic fibrous particles - Scanning electron microscopy method.**

gq @ UKAS TESTING

CONTRACT NO: S43268
DATE OF ISSUE: 09.09.24

RESULTS:

Client Ref: A-10106

Sample No.	Volume (l)	No. of Resp. Fibres Found	No. of Fields Searched	Total Fibres *Fibre Cone" (fmJ-1)*	AMX Fibre *No. ofResp. Fibres/ Fibre Cone" (fmt1)*	CMX Fibre *No. of Resp. Fibres/ Fibre Cone" (fm/-1)*	MMMF *No. ofResp. Fibres/ Fibre Cone (fmt')*	NAM Fibre *No. ofResp. Fibres/ Fibre Cone" (fmt1)*
A-10106-008	492	0	150	<0.002*	Of <0.002*	Of <0.002*	Of <0.002*	Of <0.002..
A-10106-009	508	0	150	<0.002*	Of <0.002*	Of <0.002*	Of <0.002*	Of <0.002*
A-10106-010	500	1	150	<0.002*	Of <0.002*	Of <0.002*	1 f <0.002*	Of <0.002*
A-10106-011	492	6	150	0.003	Of <0.002*	Of <0.002*	6f 0.003	0/ <0.002*
A-10106-012	508	2	150	<0.002*	Of <0.002*	Of <0.002*	2/ <0.002*	0/ <0.002*
A-10106-007	Blank	0	150	<0.002*	Of <0.002*	Of <0.002*	Of <0.002..	0/ <0.002*

AMX-Amphibole Asbestos CMX-Chrysotile Asbestos MMMF-Machine Made Mineral Fibres NAM-Non Asbestos Mineral

• DETECTION **LIMIT**

When no fibres of a given type are detected, the fibre concentration can be reported as less than the concentration equivalent to three fibres (the one sided upper 95% confidence limit of the Poisson distribution). Therefore, when 0, 1 or 2 fibres are detected, 2.99 is used in the calculation of fibre concentrations. It expresses the 95% confidence detection limit for airborne fibre concentrations. When a volume of 492 litres is used the 95% confidence limit is 0.002 fml^{-1} for the number of fields searched.

CONTRACT NO: S43268
DATE OF ISSUE: 09.09.24

COMMENTS:

No asbestos fibres were detected during the analysis of any of these samples.

Any organic fibres present on the original samples would be destroyed during plasma ashing.

(1)! UKAS accreditation for this work is limited to results obtained directly from the analysis. Calculated results based on sampling information provided by the client are out with the scope of this accreditation.

Any opinions and interpretations expressed herein are out with the scope of UKAS accreditation.

Consulting cannot accept responsibility for samples sent for analysis that have been incorrectly collected or despatched.

AUTHORISED