



ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens
Broadcut, Fareham
Hampshire. PO16 8SS

Ref No: J143529 FC-12

Personal Monitoring Observation Form

Type & Scale of work: Sculpting surface of earth, contaminated soil beneath top layer of soil

Purpose of monitoring: (select all that apply)

Checking effectiveness of methods ☒ Providing data for personal exposure records ☒ Confirming appropriate RPE being worn ☒

General control measures in use: (select all that apply)

Enclosure (under negative pressure) ☐ Partial enclosure ☐ Injection ☐
Gel/Foam ☐ Shadow vacuum ☐ Spraying ☐

Other (Please specify): Soil is wet

Sampling Details:

Operative's Name/job title: Bulldozer operative

Type of RPE worn: none

Length of time Operative is / has been exposed: 8 hours approx

Asbestos Product(s) being removed including detail of fixings, size, surface treatment and tools used during works and dust suppression methods being used by operative:

Asbestos is broken within soil, windows closed

General Description of activities being undertaking during sampling:

Sculpting surface of soil with bulldozer, asbestos is buried, small amounts mixed in top layer

Is the asbestos in good or bad condition (as per the method statements description): Broken in ground (cement)

Other factors which may affect the result (eg approximate size of the enclosure, external location, etc):

30min break where operative may leave cab for toilet break or walk

Time weighted average (4 Hour TWA) =
$$\frac{(F_1 \times T_1) + (F_2 \times T_2) + \dots (F_n \times T_n)}{4}$$
 TWA = NA f/ml

Where F = concentration f/ml
T = Time for that exposure, hours and minutes, 1 hr 30 mins = 1.5

Notes: The sampling period must be sufficient to ensure it is fully representative of the work. Sampling periods should be for 4 hours to access the control limit or for the duration of a specific task for shorter duration activities. A minimum sample time of 10 minutes is required to assess the Short Term Exposure Limit. In general, the client is to specify their requirements depending on previous personal air sampling carried out. All information was collected from the method statement or / and the site contact and this information is deemed as accurate / correct for the purpose of this report.

Analyst: Stefan Kitchener

Signature

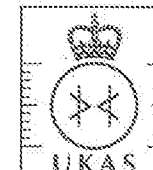


ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens, Broadcut, Fareham
Hampshire. PO16 8SS

Fibre Counting Report



CLIENT: Blaze Construction

SITE ADDRESS: West End Nursery, Roundstone Lane, Angmering, Littlehampton BN16 4AX

Our Ref: J143529 FC-12

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Stefan Kitchener

ANALYSED BY (if different):

DATE OF SAMPLING: 11:06:18

DATE OF ANALYSIS (if different):

Filter No.	Pump	Head	Location	Time on	Time off	Flow (litres/min)			Volume (V) litres	Grats (n)	Fibres (N)	Calculation fibres/ml	Reported result fibres/ml
						Flow (start)	Flow (finish)	Flow (used)					
12	AP3	SK6	Chris O'niel - Bulldozer operative	12:04	14:10	3.0	3.0	3.0	378	200	0.5	0.001	<0.01

1. Unless otherwise stated, the detection limit is 0.01 fibres/ml.

3. Comments, observations and opinions are outside the scope of UKAS accreditation.

5. For clearance sampling, this report must be read in conjunction with the certificate of reoccupation.

2. Samples collected by the client are evaluated using information provided by the client.

4. Fibres were counted on membrane filter(s) in accordance with the HSE Guidance Note HSG 248.

Equipment Numbers:

Microscope: Meji 12

Stage Micrometer: WSM21

Tally Counter: 2/US

Barometer: BTC-37

Thermometer: BTC-37

Flow Meter: FM50

Environment:

Temperature (°C): 23

Pressure (mb): 1009

Correction Factor (F): -

Diam. of dust deposit (D) (mm): 22.5

Test Slide (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: SK6

Graticules:

Fibres:

Place of Analysis:

Lab HY14 DFC

Site:

Mob Lab

Comments: Personal monitoring carried out during excavation of contaminated soil. Air testing to ascertain airborne fibre concentration.

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: Stefan Kitchener



ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens
Broadcut, Fareham
Hampshire. PO16 8SS

Ref No: J143529 FC-12

T
F

Personal Monitoring Observation Form

Type & Scale of work: Sculpting surface of earth, contaminated soil beneath top layer of soil

Purpose of monitoring: (select all that apply)

Checking effectiveness of methods ☒ Providing data for personal exposure records ☒ Confirming appropriate RPE being worn ☒

General control measures in use: (select all that apply)

Enclosure (under negative pressure) ☐ Partial enclosure ☐ Injection ☐
Gel/Foam ☐ Shadow vacuum ☐ Spraying ☐

Other (Please specify): Soil is wet

Sampling Details:

Operative's Name/job title: Excavator operative

Type of RPE worn: none

Length of time Operative is / has been exposed: 8 hours approx

Asbestos Product(s) being removed including detail of fixings, size, surface treatment and tools used during works and dust suppression methods being used by operative:

Asbestos is broken within soil, windows closed

General Description of activities being undertaking during sampling:

Sculpting surface of soil with excavator, asbestos is buried

Is the asbestos in good or bad condition (as per the method statements description): Broken in ground (cement)

Other factors which may affect the result (eg approximate size of the enclosure, external location, etc):

30min break where operative may leave cab for toilet break or walk

Time weighted average (4 Hour TWA) =
$$\frac{(F1 \times T1) + (F2 \times T2) + \dots (Fn \times Tn)}{4}$$
 TWA = NA f/ml

Where F = concentration f/ml
T = Time for that exposure, hours and minutes, 1 hr 30 mins = 1.5

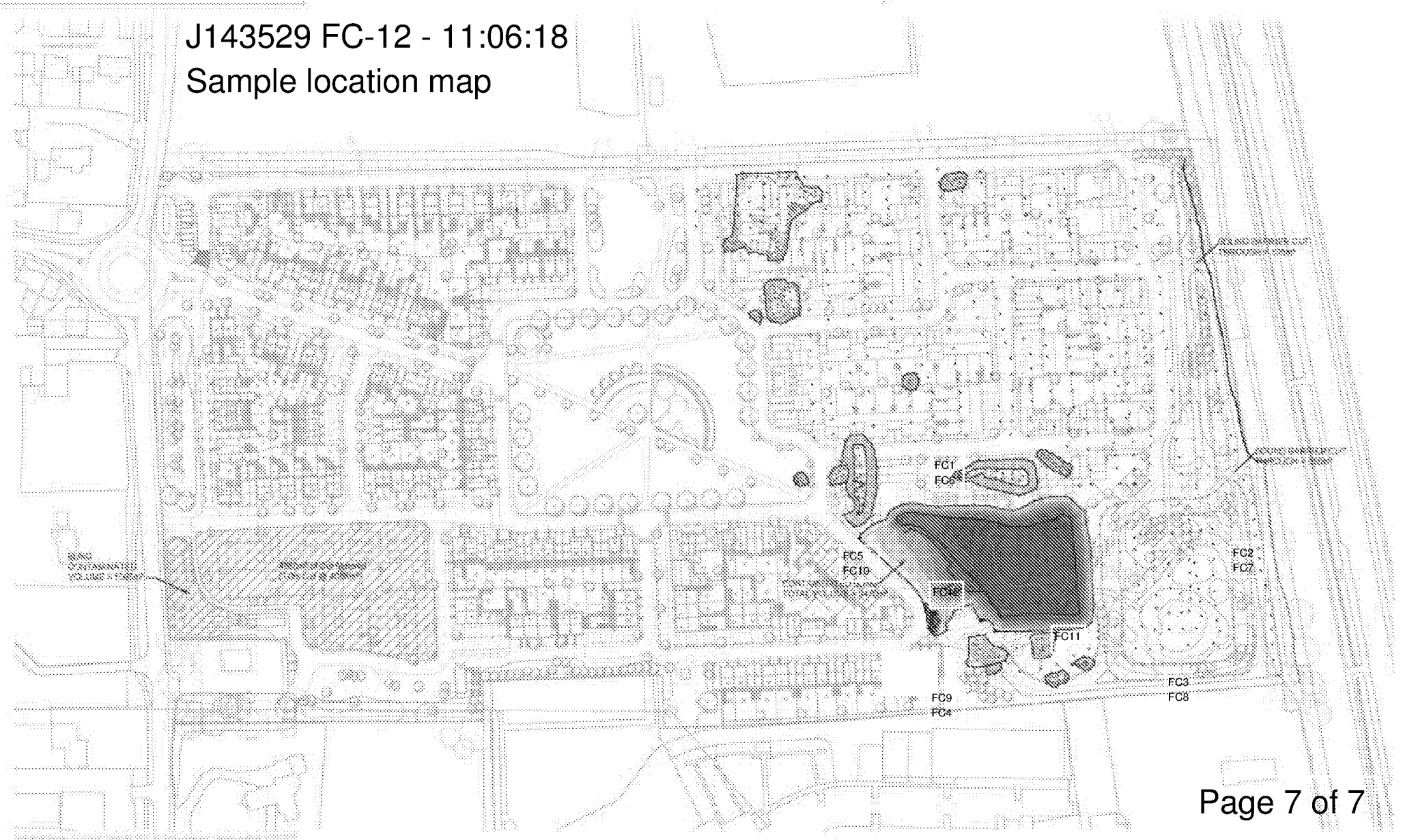
Notes: The sampling period must be sufficient to ensure it is fully representative of the work. Sampling periods should be for 4 hours to access the control limit or for the duration of a specific task for shorter duration activities. A minimum sample time of 10 minutes is required to assess the Short Term Exposure Limit. In general, the client is to specify their requirements depending on previous personal air sampling carried out. All information was collected from the method statement or / and the site contact and this information is deemed as accurate / correct for the purpose of this report.

Analyst: Stefan Kitchener

Signature

J143529 FC-12 - 11:06:18

Sample location map





ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens, Broadcut, Fareham
Hampshire. PO16 8SS

Fibre Counting Report



CLIENT: Blaze Construction

SITE ADDRESS: West End Nursery, Roundstone Lane, Angmering, Littlehampton BN16 4AX

Our Ref: J147029 FC-12

Your Ref:

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: Stefan Kitchener

ANALYSED BY (if different):

DATE OF SAMPLING: 02:07:18

DATE OF ANALYSIS (if different):

Filter No.	Pump	Head	Location	Time on	Time off	Flow (litres/min)			Volume (V) litres	Grats (n)	Fibres (N)	Calculation fibres/ml	Reported result fibres/ml
						Flow (start)	Flow (finish)	Flow (used)					
1	A4	SK1	North-easterly perimeter of site, Near site car park	09:38	10:38	8.0	8.0	8.0	480	200	2.0	0.001	<0.01
2	ENV42	SK2	North-easterly perimeter of site, Next to smaller mound	09:39	10:39	8.0	8.0	8.0	480	200	2.0	0.001	<0.01
3	ABC	SK3	Northerly perimeter of site, Next to larger mound	09:41	10:41	8.0	8.0	8.0	480	200	2.5	0.001	<0.01
4	A4	SK1	Northerly perimeter of site, Next to mound (during excavation)	10:56	11:5	8.0	8.0	8.0	480	200	3.5	0.002	<0.01
5	ENV42	SK2	Northerly perimeter of site, Along fence line (during excavation)	10:57	11:57	8.0	8.0	8.0	480	200	3.5	0.002	<0.01
6	ABC	SK3	Northerly perimeter of site, Along fence line (during excavation)	10:58	11:58	8.0	8.0	8.0	480	200	2.0	0.001	<0.01

1. Unless otherwise stated, the detection limit is 0.01 fibres/ml.

3. Comments, observations and opinions are outside the scope of UKAS accreditation.

5. For clearance sampling, this report must be read in conjunction with the certificate of reoccupation.

2. Samples collected by the client are evaluated using information provided by the client.

4. Fibres were counted on membrane filter(s) in accordance with the HSE Guidance Note HSG 248.

Equipment Numbers:

Microscope: Meji 12

Stage Micrometer: WSM-21

Tally Counter: 2/US

Barometer: BTC-37

Thermometer: BTC-37

Flow Meter: FM45

Environment:

Temperature (°C): 26

Pressure (mb): 1015

Correction Factor (F): -

Diam. of dust deposit (D) (mm): 22.5

Test Slide (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: SK7

Graticules:

Fibres:

Place of Analysis:

Lab HY14 DFC

On Site

Lab

Comments

For exact sample locations see plan on back page. Reassurance air testing carried out in various locations around asbestos contaminated earth. Air testing to ascertain airborne fibre concentration. Results satisfactory.

SIGNATURE

(on behalf of Envirochem)

ENVIROCHEM

PRINT NAME: Stefan Kitchener

06/NOV06

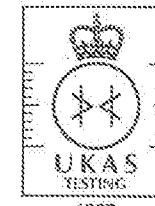


ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens, Broadcut, Fareham
Hampshire. PO16 8SS

Fibre Counting Report



CLIENT: Blaze Construction

SITE ADDRESS: West End Nursery, Roundstone Lane, Angmering, Littlehampton BN16 4AX

Our Ref: J147029 FC-12

Your Ref:

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: Stefan Kitchener

ANALYSED BY (if different):

DATE OF SAMPLING: 02:07:18

DATE OF ANALYSIS (if different):

Filter No.	Pump	Head	Location	Time on	Time off	Flow (litres/min)			Volume (V) litres	Grats (n)	Fibres (N)	Calculation fibres/ml	Reported result fibres/ml
						Flow (start)	Flow (finish)	Flow (used)					
7	A4	SK1	North-easterly perimeter of site, At corner of site by pathway	12:25	13:25	8.0	8.0	8.0	480	200	1.5	0.001	<0.01
8	ENV42	SK2	Easterly perimeter of site, Along perimeter fence	12:26	13:26	8.0	8.0	8.0	480	200	2.0	0.001	<0.01
9	ABC	SK3	Easterly perimeter of site, Along perimeter fence	12:27	13:27	8.0	8.0	8.0	480	200	1.0	0.001	<0.01
10	ABC	SK5	Easterly perimeter of site, Along perimeter fence (near neighbouring car park)	13:30	14:30	8.0	8.0	8.0	480	200	1.5	0.001	<0.01

1. Unless otherwise stated, the detection limit is 0.01 fibres/ml.

3. Comments, observations and opinions are outside the scope of UKAS accreditation.

5. For clearance sampling, this report must be read in conjunction with the certificate of reoccupation.

2. Samples collected by the client are evaluated using information provided by the client.

4. Fibres were counted on membrane filter(s) in accordance with the HSE Guidance Note HSG 248.

Equipment Numbers:

Microscope: Meji 12

Stage Micrometer: WSM-21

Tally Counter: 2/US

Barometer: BTC-37

Thermometer: BTC-37

Flow Meter: FM45

Environment:

Temperature (°C): 31

Pressure (mb): 1016

Correction Factor (F): -

Diam. of dust deposit (D) (mm): 22.5

Test Slide (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: SK7

Graticules:

Fibres:

Place of Analysis:

Lab HY14 DFC

On Site

Lab

Comments

For exact sample locations see plan on back page. Reassurance air testing carried out in various locations around asbestos contaminated earth. Air testing to ascertain airborne fibre concentration. Results satisfactory.

SIGNATURE
(on behalf of)
ENVIROCHEM

PRINT NAME: Stefan Kitchener

NOV06



ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens, Broadcut, Fareham
Hampshire. PO16 8SS

Fibre Counting Report



CLIENT: Blaze Construction

SITE ADDRESS: West End Nursery, Roundstone Lane, Angmering, Littlehampton BN16 4AX

Our Ref: J147029 FC-12

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Stefan Kitchener

ANALYSED BY (if different):

DATE OF SAMPLING: 02:07:18

DATE OF ANALYSIS (if different):

Filter No.	Pump	Head	Location	Time on	Time off	Flow (litres/min)			Volume (V) litres	Grats (n)	Fibres (N)	Calculation fibres/ml	Reported result fibres/ml
						Flow (start)	Flow (finish)	Flow (used)					
11	AP3	SK4	Billy Bastable - Excavator operative	09:45	12:04	3.0	3.0	3.0	417	200	3.0	0.002	<0.01

1. Unless otherwise stated, the detection limit is 0.01 fibres/ml.

3. Comments, observations and opinions are outside the scope of UKAS accreditation.

5. For clearance sampling, this report must be read in conjunction with the certificate of reoccupation.

2. Samples collected by the client are evaluated using information provided by the client.

4. Fibres were counted on membrane filter(s) in accordance with the HSE Guidance Note HSG 248.

Equipment Numbers:

Microscope: Meji 12

Stage Micrometer: WSM21

Tally Counter: 2/US

Barometer: BTC-37

Thermometer: BTC-37

Flow Meter: FM50

Environment:

Temperature (°C): 29

Pressure (mb): 1016

Correction Factor (F): -

Diam. of dust deposit (D) (mm): 22.5

Test Slide (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: SK6

Graticules:

Fibres:

Place of Analysis:

Lab HY14 DFC

Site

Mob Lab

Comments: Personal monitoring carried out during excavation of contaminated soil. Air testing to ascertain airborne fibre concentration.

SIGNATURE

(on behalf of E)

ENVIROCHEM

PRINT NAME: Stefan Kitchener

NOV06



ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens
Broadcut, Fareham
Hampshire. PO16 8SS

Ref No: J147029 FC-12

Personal Monitoring Observation Form

Type & Scale of work: Sorting clean soil, excavating possibly contaminated mound at rear fence line

Purpose of monitoring: (select all that apply)

Checking effectiveness of methods ☒ Providing data for personal exposure records ☒ Confirming appropriate RPE being worn ☒

General control measures in use: (select all that apply)

Enclosure (under negative pressure) ☐ Partial enclosure ☐ Injection ☐
Gel/Foam ☐ Shadow vacuum ☐ Spraying ☐

Other (Please specify):

Sampling Details:

Operative's Name/job title: Excavator operative

Type of RPE worn: none

Length of time Operative is / has been exposed: 8 hours approx

Asbestos Product(s) being removed including detail of fixings, size, surface treatment and tools used during works and dust suppression methods being used by operative:

Asbestos is broken within soil, windows closed

General Description of activities being undertaking during sampling:

excavating soil with excavator, asbestos is buried

Is the asbestos in good or bad condition (as per the method statements description): Broken in ground (cement)

Other factors which may affect the result (eg approximate size of the enclosure, external location, etc):

30min break where operative may leave cab for toilet break or walk

Time weighted average (4 Hour TWA) =
$$\frac{(F1 \times T1) + (F2 \times T2) + \dots (Fn \times Tn)}{4}$$
 TWA = NA f/ml

Where F = concentration f/ml
T = Time for that exposure, hours and minutes, 1 hr 30 mins = 1.5

Notes: The sampling period must be sufficient to ensure it is fully representative of the work. Sampling periods should be for 4 hours to access the control limit or for the duration of a specific task for shorter duration activities. A minimum sample time of 10 minutes is required to assess the Short Term Exposure Limit. In general, the client is to specify their requirements depending on previous personal air sampling carried out. All information was collected from the method statement or / and the site contact and this information is deemed as accurate / correct for the purpose of this report.

Analyst: Stefan Kitchener

Signature:



ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens, Broadcut, Fareham
Hampshire. PO16 8SS

Fibre Counting Report



CLIENT: Blaze Construction

SITE ADDRESS: West End Nursery, Roundstone Lane, Angmering, Littlehampton BN16 4AX

Our Ref: J147029 FC-12

Your Ref:

SAMPLING PROTOCOL: Personal

SAMPLED BY: Stefan Kitchener

ANALYSED BY (if different):

DATE OF SAMPLING: 02:07:18

DATE OF ANALYSIS (if different):

Filter No.	Pump	Head	Location	Time on	Time off	Flow (litres/min)			Volume (V) litres	Grats (n)	Fibres (N)	Calculation fibres/ml	Reported result fibres/ml
						Flow (start)	Flow (finish)	Flow (used)					
12	AP3	SK4	Josh O'Neil - Articulated dumper operative	12:28	14:34	3.0	3.0	3.0	378	200	1.5	0.001	<0.01

1. Unless otherwise stated, the detection limit is 0.01 fibres/ml.

3. Comments, observations and opinions are outside the scope of UKAS accreditation.

5. For clearance sampling, this report must be read in conjunction with the certificate of reoccupation.

2. Samples collected by the client are evaluated using information provided by the client.

4. Fibres were counted on membrane filter(s) in accordance with the HSE Guidance Note HSG 248.

Equipment Numbers:

Microscope: Meji 12

Stage Micrometer: WSM21

Tally Counter: 2/US

Barometer: BTC-37

Thermometer: BTC-37

Flow Meter: FM50

Environment:

Temperature (°C): 31

Pressure (mb): 1016

Correction Factor (F): -

Diam. of dust deposit (D) (mm): 22.5

Test Slide (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head: SK6

Graticules:

Fibres:

Place of Analysis:

Lab HY14 DFC

Site:

Mob Lab

Comments: Personal monitoring carried out during excavation of contaminated soil. Air testing to ascertain airborne fibre concentration.

SIGNATURE

(on behalf of)

ENVIROCHEM

PRINT NAME: Stefan Kitchener



ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens
Broadcut, Fareham
Hampshire. PO16 8SS

Ref No: J147029 FC-12

Personal Monitoring Observation Form

Type & Scale of work: Moving possibly contaminated earth from excavation on rear mound to mound at centre of site

Purpose of monitoring: (select all that apply)

Checking effectiveness of methods ☒ Providing data for personal exposure records ☒ Confirming appropriate RPE being worn ☒

General control measures in use: (select all that apply)

Enclosure (under negative pressure) ☐ Partial enclosure ☐ Injection ☐
Gel/Foam ☐ Shadow vacuum ☐ Spraying ☐

Other (Please specify):

Sampling Details:

Operative's Name/job title: Josh O'Neil - Articulated dumper operative

Type of RPE worn: none

Length of time Operative is / has been exposed: 8 hours approx

Asbestos Product(s) being removed including detail of fixings, size, surface treatment and tools used during works and dust suppression methods being used by operative:

Asbestos is broken within soil, windows closed

General Description of activities being undertaking during sampling:

Moving soil from excavation to mound

Is the asbestos in good or bad condition (as per the method statements description): Broken in ground (cement)

Other factors which may affect the result (eg approximate size of the enclosure, external location, etc):

30min break where operative may leave cab for toilet break or walk

Time weighted average (4 Hour TWA) =
$$\frac{(F1 \times T1) + (F2 \times T2) + \dots (Fn \times Tn)}{4}$$
 TWA = NA f/ml

Where F = concentration f/ml
T = Time for that exposure, hours and minutes, 1 hr 30 mins = 1.5

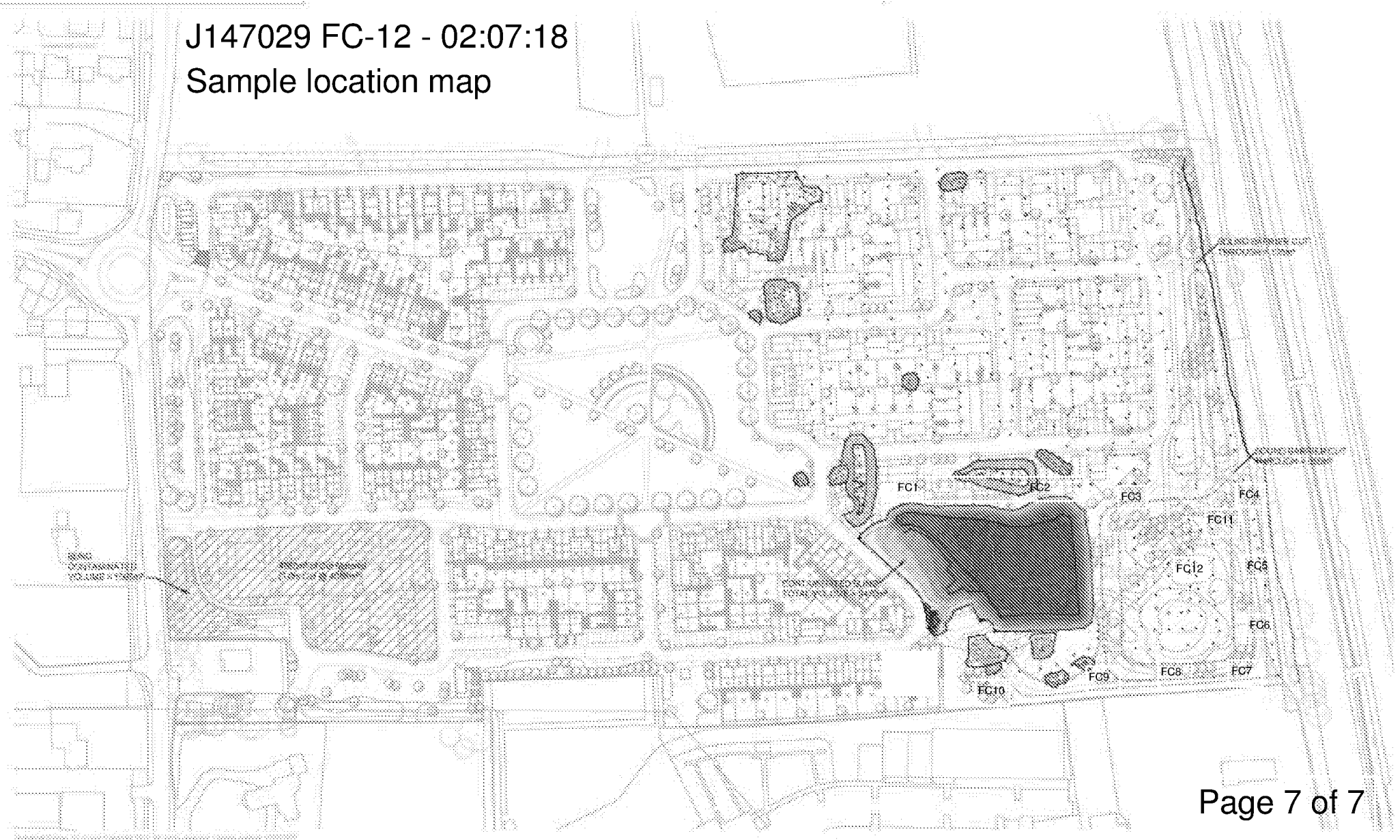
Notes: The sampling period must be sufficient to ensure it is fully representative of the work. Sampling periods should be for 4 hours to access the control limit or for the duration of a specific task for shorter duration activities. A minimum sample time of 10 minutes is required to assess the Short Term Exposure Limit. In general, the client is to specify their requirements depending on previous personal air sampling carried out. All information was collected from the method statement or / and the site contact and this information is deemed as accurate / correct for the purpose of this report.

Analyst: Stefan Kitchener

Signature

J147029 FC-12 - 02:07:18

Sample location map



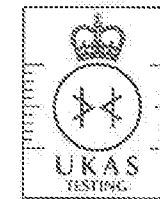


ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens, Broadcut, Fareham
Hampshire. PO16 8SS

Fibre Counting Report



CLIENT: Blaze Construction

SITE ADDRESS: Former West End Nursery, Cresswell Park, Roundstone Lane, Angmering,
Littlehampton, BN16 4AX

Our Ref: J140515 FC6

Your Ref: ---

SAMPLING PROTOCOL: Background

SAMPLED BY: J.Mackay

ANALYSED BY (if different): ---

DATE OF SAMPLING: 22.3.18

DATE OF ANALYSIS (if different): ---

Filter No.	Pump	Head	Location	Time on	Time off	Flow (litres/min)			Volume (V) litres	Grats (n)	Fibres (N)	Calculation fibres/ml	Reported result fibres/ml
						Flow (start)	Flow (finish)	Flow (used)					
1	JS21	JM1	Location 1 (see plan)	1520	1550	16.0	16.0	16.0	480	200	5.5	0.003	<0.01
2	ENV 23	JM2	Location 2 (see plan)	1522	1552	16.0	16.0	16.0	480	200	4	0.002	<0.01
3	FU4	JM3	Location 3 (see plan)	1524	1554	16.0	16.0	16.0	480	200	2.5	0.001	<0.01
4	A3	JM4	Location 4 (see plan)	1526	1556	16.0	16.0	16.0	480	200	2.5	0.001	<0.01
5	ENV23	JM5	Location 5 (see plan)	1528	1558	16.0	16.0	16.0	480	200	1.5	0.001	<0.01
6	A3	JM6	Location 6 (see plan)	1530	1600	16.0	16.0	16.0	480	200	1.5	0.001	<0.01

1. Unless otherwise stated, the detection limit is 0.01 fibres/ml.

3. Comments, observations and opinions are outside the scope of UKAS accreditation.

5. For clearance sampling, this report must be read in conjunction with the certificate of reoccupation.

2. Samples collected by the client are evaluated using information provided by the client.

4. Fibres were counted on membrane filter(s) in accordance with the HSE Guidance Note HSG 248.

Equipment Numbers:

Microscope: pcm 2

Stage Micrometer: 12

Tally Counter: 2/US

Barometer: 36

Thermometer: 36

Flow Meter: 48

Environment:

Temperature (°C): 12

Pressure (mb): 1021

Correction Factor (F): N/A

Diam. of dust deposit (D) (mm): 22.5

Test Slide (5 bands): Yes/No

W/B Grate diameter (µm): 100

Blank Filter

Head:

Graticules: N/R

Fibres:

Place of Analysis:

Lab HN15ACU

On Site

Mob Lab

Comments

Background air testing carried out to determine ambient airborne fibre concentration prior to the start of ground works. Results of testing satisfactory.

SIGNATURE
(on behalf of Envirochem by an authorised signatory)

PRINT NAME: J.Mackay



ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens, Broadcut, Fareham
Hampshire. PO16 8SS

Fibre Counting Report



CLIENT: Blaze Construction

SITE ADDRESS: West End Nursery, Roundstone Lane, Angmering, Littlehampton, BN16 4AX

Our Ref: J140516 - FC6

Your Ref: No Number Stated

SAMPLING PROTOCOL: Background

SAMPLED BY: Marc Pohl

ANALYSED BY (if different): -

DATE OF SAMPLING: 26.03.2018

DATE OF ANALYSIS (if different): -

Filter No.	Pump	Head	Location	Time on	Time off	Flow (litres/min)			Volume (V) litres	Grats (n)	Fibres (N)	Calculation fibres/ml	Reported result fibres/ml
						Flow (start)	Flow (finish)	Flow (used)					
FC1	ENV28	M1	Location 7	10:10	10:40	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC2	FU2	M2	Location 8	10:14	10:44	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC3	24	M3	Location 9	10:17	10:47	16.0	16.0	16.0	480	200	1.0	0.001	<0.01
FC4	JS10	M4	Location 10	10:19	10:49	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC5	ENV28	M5	Location 11	10:43	11:13	16.0	16.0	16.0	480	200	1.0	0.001	<0.01
FC6	FU2	M6	Location 12	10:44	11:14	16.0	16.0	16.0	480	200	1.0	0.001	<0.01

1. Unless otherwise stated, the detection limit is 0.01 fibres/ml.

3. Comments, observations and opinions are outside the scope of UKAS accreditation.

5. For clearance sampling, this report must be read in conjunction with the certificate of reoccupation.

2. Samples collected by the client are evaluated using information provided by the client.

4. Fibres were counted on membrane filter(s) in accordance with the HSE Guidance Note HSG 248.

Equipment Numbers:

Microscope: PCM7

Barometer: BTC 39

Stage Micrometer: WSM 16

Thermometer: BTC 39

Tally Counter: 2/US

Flow Meter: FM 3

Environment:

Temperature (°C): 13

Pressure (mb): 1002

Correction Factor (F): -

Diam. of dust deposit (D) (mm): 22.5

Test Slide (5 bands): Yes/No

W/B Grat diameter (µm): 100

Blank Filter

Head: M7

Graticules: -

Fibres: -

Place of Analysis:

Lab HX63 YVK

On Site

Mod Lab

Comments

Background air monitoring to determine airborne fiber concentrations prior to groundworks starting on site

Air test results: Satisfactory.

SIGNATURE:

(on behalf of Envirochem)

PRINT NAME: Marc Pohl



ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens, Broadcut, Fareham
Hampshire. PO16 8SS

Fibre Counting Report



CLIENT: Blaze Construction

SITE ADDRESS: West End Nursery, Roundstone Lane, Angmering, Littlehampton, BN16 4AX

Our Ref: J140517 - FC6

Your Ref: No Number Stated

SAMPLING PROTOCOL: Background

SAMPLED BY: Marc Pohl

ANALYSED BY (if different): -

DATE OF SAMPLING: 27.03.2018

DATE OF ANALYSIS (if different): -

Filter No.	Pump	Head	Location	Time on	Time off	Flow (litres/min)			Volume (V) litres	Grats (n)	Fibres (N)	Calculation fibres/ml	Reported result fibres/ml
						Flow (start)	Flow (finish)	Flow (used)					
FC1	24	M1	Location 13	09:45	10:15	16.0	16.0	16.0	480	200	1.0	0.001	<0.01
FC2	ENV 28	M2	Location 14	09:50	10:20	16.0	16.0	16.0	480	200	1.0	0.001	<0.01
FC3	FU2	M3	Location 15	10:00	10:30	16.0	16.0	16.0	480	200	1.0	0.001	<0.01
FC4	JS10	M4	Location 16	10:08	10:38	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC5	JS10	M5	Location 17	10:40	11:20	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC6	FU2	M6	Location 18	10:43	11:23	16.0	16.0	16.0	480	200	1.0	0.001	<0.01

1. Unless otherwise stated, the detection limit is 0.01 fibres/ml.

3. Comments, observations and opinions are outside the scope of UKAS accreditation.

5. For clearance sampling, this report must be read in conjunction with the certificate of reoccupation.

2. Samples collected by the client are evaluated using information provided by the client.

4. Fibres were counted on membrane filter(s) in accordance with the HSE Guidance Note HSG 248.

Equipment Numbers:

Microscope: PCM7

Barometer: BTC 39

Stage Micrometer: WSM 16

Thermometer: BTC 39

Tally Counter: 2/US

Flow Meter: FM 3

Environment:

Temperature (°C): 11

Pressure (mb): 1008

Correction Factor (F): -

Diam. of dust deposit (D) (mm): 22.5

Test Slide (5 bands): Yes/No

W/B Grt diameter (µm): 100

Blank Filter

Head: M7

Graticules: -

Fibres: -

Place of Analysis:

Lab HX63 YVK

On Site

Mod Lab

Comments

Background air monitoring to determine airborne fiber concentrations prior to groundworks starting on site

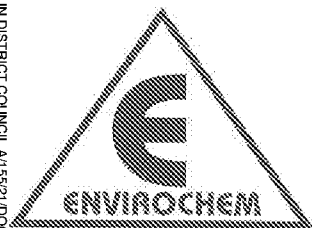
Air test results: Satisfactory.

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: Marc Pohl

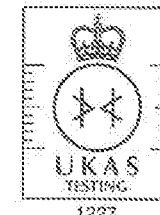


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12 The Gardens, Broadcut, Fareham
Hampshire. PO16 8SS

Fibre Counting Report



CLIENT: Blaze Construction

SITE ADDRESS: West End Nursery, Roundstone Lane, Angmering, Littlehampton, BN16 4AX

Our Ref: J140518 - FC6

Your Ref: No Number Stated

SAMPLING PROTOCOL: Background

SAMPLED BY: Marc Pohl

ANALYSED BY (if different): -

DATE OF SAMPLING: 28.03.2018

DATE OF ANALYSIS (if different): -

Filter No.	Pump	Head	Location	Time on	Time off	Flow (litres/min)			Volume (V) litres	Grats (n)	Fibres (N)	Calculation fibres/ml	Reported result fibres/ml
						Flow (start)	Flow (finish)	Flow (used)					
FC1	FU2	M1	Location 19	09:11	09:41	16.0	16.0	16.0	480	200	1.0	0.001	<0.01
FC2	ENV 28	M2	Location 20	09:17	10:47	16.0	16.0	16.0	480	200	1.5	0.001	<0.01
FC3	JS10	M3	Location 21	09:21	09:51	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC4	FU2	M4	Location 22	10:06	10:36	16.0	16.0	16.0	480	200	0.5	0.001	<0.01
FC5	JS10	M5	Location 23	10:10	11:40	16.0	16.0	16.0	480	200	1.0	0.001	<0.01
FC6	24	M6	Location 24	10:12	11:42	16.0	16.0	16.0	480	200	0.5	0.001	<0.01

1. Unless otherwise stated, the detection limit is 0.01 fibres/ml.

3. Comments, observations and opinions are outside the scope of UKAS accreditation.

5. For clearance sampling, this report must be read in conjunction with the certificate of reoccupation.

2. Samples collected by the client are evaluated using information provided by the client.

4. Fibres were counted on membrane filter(s) in accordance with the HSE Guidance Note HSG 248.

Equipment Numbers:

Microscope: PCM7

Barometer: BTC 39

Stage Micrometer: WSM 16

Thermometer: BTC 39

Tally Counter: 2/US

Flow Meter: FM 3

Environment:

Temperature (°C): 7

Pressure (mb): 990

Correction Factor (F): -

Diam. of dust deposit (D) (mm): 22.5

Test Slide (5 bands): Yes/No

W/B Grt diameter (µm): 100

Blank Filter

Head: M7

Graticules: -

Fibres: -

Place of Analysis:

Lab HX63 YVK

On Site

Mod Lab

Comments

Background air monitoring to determine airborne fiber concentrations prior to groundworks starting on site

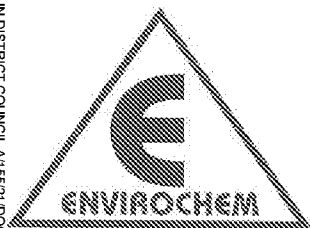
Air test results: Satisfactory.

SIGNATURE:

(on behalf of Envirochem)

ENVIROCHEM/FORMS/WORKSHEET5/02/ISSUE07/NOV06

PRINT NAME: Marc Pohl



ENVIROCHEM

Analytical Laboratories Ltd

12 The Gardens, Broadcut, Fareham
Hampshire. PO16 8SS

Fibre Counting Report



Blaze Construction

CLIENT:

SITE ADDRESS: West End Nursery, Roundstone Lane, Angmerang, Littlehampton, BN16
4AX

Our Ref: J141601 - FC1

Your Ref: No Number Stated

SAMPLING PROTOCOL: Reassurance

SAMPLED BY: Marc Pohl

ANALYSED BY (if different):

DATE OF SAMPLING: 10/04/2018

DATE OF ANALYSIS (if different):

Filter No.	Pump	Head	Location	Time on	Time off	Flow (litres/min)			Volume (V) litres	Grats (n)	Fibres (N)	Calculation fibres/ml	Reported result fibres/ml
						Flow (start)	Flow (finish)	Flow (used)					
FC1	24	M1	Location 25	15:38	16:08	16.0	16.0	16.0	480	200	0.5	0.001	<0.01

1. Unless otherwise stated, the detection limit is 0.01 fibres/ml.

3. Comments, observations and opinions are outside the scope of UKAS accreditation.

5. For clearance sampling, this report must be read in conjunction with the certificate of recognition.

2. Samples collected by the client are evaluated using information provided by the client.

4. Fibres were counted on membrane filter(s) in accordance with the HSE Guidance Note HSG 248.

Equipment Numbers:

Microscope: PCM7

Barometer: BTC 39

Stage Micrometer: WSM 16

Thermometer: BTC 39

Tally Counter: 2/US

Flow Meter: FM 3

Environment:

Temperature (°C): 8

Pressure (mb): 1008

Correction Factor (F): -

Diam. of dust deposit (D) (mm): 22.5

Test Slide (5 bands): Yes/No

W/B Grat diameter (µm): 100

Blank Filter

Head: M7

Graticules: -

Fibres: -

Place of Analysis:

Lab

On Site

Mod Lab HX63 YVK

Comments

Reassurance air monitoring to determine airborne fiber concentration at various locations around the Carla homes construction site.

Air Test Results: Satisfactory.

SIGNATURE:

(on behalf of Envirochem by an authorised signatory)

ENVIROCHEM/FORMS/WORKSHEETS/02/ISSUE07/NOV06

PRINT NAME: Marc Pohl

Air Monitoring Locations

Background Sampling

Date: 26 March 2018

