

Parramatta West Public School

Air Monitoring Results

Date: 24/04/2020

31 March 2020

Mr Brendan Roots
PF Civil
PO Box 4088
Winmalee NSW 2777

**RE: RESULTS OF AIRBORNE ASBESTOS FIBRE MONITORING
PARRAMATTA WEST PUBLIC SCHOOL, YOUNG STREET, PARRAMATTA NSW**

Dear Sir,

We refer to your request to undertake monitoring for airborne asbestos fibres on Saturday 28 March 2020 during the test piling work in the Taylor Constructions site area at the Parramatta West Public School in Young Street, Parramatta NSW.

This monitoring was carried out in accordance the requirements of the Safe Work Australia How to Safely Remove Asbestos Code of Practice, Section 3.11 and the Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres' 2nd edition [NOHSC 3003:2005].

The results of the monitoring are as follows:

Sample No.	Location	Time On	Time Off	Fibre Count fibres/fields	Airborne Fibre Concentration (fibres/ml)
PCA 6594 - 2020/A33/1	On piling machine	08:30	11:15	2.0/100	<0.01
PCA 6594 - 2020/B30/2	North side of site area	08:31	11:16	3.0/100	<0.01
PCA 6594 - 2020/C10/3	East side of site area	08:32	11:17	0.0/100	<0.01
PCA 6594 - 2020/I10/4	South side of site area	08:33	11:18	0.0/100	<0.01
PCA 6594 - 2020/P01/5	West side of site area	08:34	11:19	0.0/100	<0.01

The above result is below the lowest detectable level for the estimation of airborne asbestos fibres using the membrane filter method and below the NOHSC recommended exposure level for airborne asbestos fibres (8 hour TWA) of 0.1 fibres/ml. Green shading indicates results below detectable level.

The NATA endorsed laboratory report of the fibre counts is attached.



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31 March 2020

This result indicates that there was no measurable asbestos related human health risk posed in these areas during the monitoring period.

If you require any further information, please contact me on 0437 251 358.

Yours faithfully

P. CLIFTON & ASSOCIATES PTY LTD

A handwritten signature in dark ink, appearing to read "P. Clifton", followed by a period.

Philip Clifton
Principal

Attachment: Laboratory Report



LABORATORY REPORT

CERTIFICATE OF AIR MONITORING

Date: 31 March 2020
ESP Job Number: J42686
Customer: P. Clifton & Associates Pty Ltd
Address: PO Box 457, Turramurra, NSW
Attention: Phil Clifton
Sampled From: As received (Your ref: 6594 - 2020)
Sampled By: As received
Date Received: 31 March 2020
Date Analysed: 31 March 2020
Test Method: Filters examined in accordance with Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres 2nd Edition [NOHSC:3003(2005)] using ESP in-house Method No. 1.

ESP Lab No.	Customer Reference	Result (fibres/field)
70637	A33/33	2 / 100
70638	B30/34	3 / 100
70639	C10/35	Nil / 100
70640	I10/36	Nil / 100
70641	P1/37	Nil / 100

The results contained in this report relate only to the sample(s) submitted for testing. ESP Environmental & Safety Professionals accepts no responsibility for the representivity of the sample(s) submitted.

Approved Fibre Counter(s): Vena Beera
Approved Signatory: Vena Beera



Accreditation No. 3110

NATA Accredited Laboratory
Accredited for compliance with ISO/IEC-17025 - Testing

21 April 2020

Mr Brendan Roots
PF Civil
PO Box 4088
Winmalee NSW 2777

**RE: RESULTS OF AIRBORNE ASBESTOS FIBRE MONITORING
PARRAMATTA WEST PUBLIC SCHOOL, YOUNG STREET, PARRAMATTA NSW**

Dear Sir,

We refer to your request to undertake monitoring for airborne asbestos fibres on Saturday 28 March 2020 during the test piling work in the Taylor Constructions site area (former Burra Reserve) at the Parramatta West Public School in Young Street, Parramatta NSW.

This monitoring was carried out in accordance the requirements of the Safe Work Australia How to Safely Remove Asbestos Code of Practice, Section 3.11 and the Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres' 2nd edition [NOHSC 3003:2005].

The results of the monitoring are as follows:

Sample No.	Location	Time On	Time Off	Fibre Count fibres/fields	Airborne Fibre Concentration (fibres/ml)
PCA 6594 - 2020/A33/1	On piling machine	08:30	11:15	2.0/100	<0.01
PCA 6594 - 2020/B30/2	North side of site area	08:31	11:16	3.0/100	<0.01
PCA 6594 - 2020/C10/3	East side of site area	08:32	11:17	0.0/100	<0.01
PCA 6594 - 2020/I10/4	South side of site area	08:33	11:18	0.0/100	<0.01
PCA 6594 - 2020/P01/5	West side of site area	08:34	11:19	0.0/100	<0.01

The above result is below the lowest detectable level for the estimation of airborne asbestos fibres using the membrane filter method and below the NOHSC recommended exposure level for airborne asbestos fibres (8 hour TWA) of 0.1 fibres/ml. Green shading indicates results below detectable level.

The NATA endorsed laboratory report of the fibre counts is attached.



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21 April 2020

This result indicates that there was no measurable asbestos related human health risk posed in these areas during the monitoring period.

The NATA endorsed laboratory analysis report of the fibre counts is attached.

If you require any further information, please contact me on 0437 251 358.

Yours faithfully

P. CLIFTON & ASSOCIATES PTY LTD

A handwritten signature in dark ink, appearing to read "P. Clifton", with a small flourish at the end.

Philip Clifton
Principal

Attachment: Laboratory Report



LABORATORY REPORT

CERTIFICATE OF AIR MONITORING

Date: 21 April 2020
ESP Job Number: J42686
Customer: P. Clifton & Associates Pty Ltd
Address: PO Box 457, Turramurra, NSW
Attention: Phil Clifton
Sampled From: As received (Your ref: 6594 - 2020)
Sampled By: As received
Date Received: 31 March 2020
Date Analysed: 21 April 2020
Test Method: Filters examined in accordance with Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres 2nd Edition [NOHSC:3003(2005)] using ESP in-house Method No. 1.

ESP Lab No.	Customer Reference	Result (fibres/field)
70637	A33/1	2 / 100
70638	B30/2	3 / 100
70639	C10/3	Nil / 100
70640	I10/4	Nil / 100
70641	P1/5	Nil / 100

The results contained in this report relate only to the sample(s) submitted for testing. ESP Environmental & Safety Professionals accepts no responsibility for the representivity of the sample(s) submitted.

Due to a customer request regarding 'Slide 70637 - Client Reference', 'Slide 70638 - Client Reference', 'Slide 70639 - Client Reference', 'Slide 70640 - Client Reference', and 'Slide 70641 - Client Reference'; changes were made to the previous report. This report replaces the report titled R_200331_J42686_P. Clifton Associates Pty Ltd_6594 - 2020_Airmon_F1 issued on 31 March 2020.

Approved Fibre Counter(s): Vena Beera
Approved Signatory: Vena Beera



Accreditation No. 3110

21 April 2020

Mr Brendan Roots
PF Civil
PO Box 4088
Winmalee NSW 2777

**RE: RESULTS OF AIRBORNE ASBESTOS FIBRE MONITORING
PARRAMATTA WEST PUBLIC SCHOOL, YOUNG STREET, PARRAMATTA NSW**

Dear Sir,

We refer to your request to undertake monitoring for airborne asbestos fibres on Saturday 4 April 2020 during excavation work in the Taylor Constructions site area (former Burra Reserve) at the Parramatta West Public School in Young Street, Parramatta NSW.

This monitoring was carried out in accordance the requirements of the Safe Work Australia How to Safely Remove Asbestos Code of Practice, Section 3.11 and the Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres' 2nd edition [NOHSC 3003:2005].

The results of the monitoring are as follows:

Sample No.	Location	Time On	Time Off	Fibre Count fibres/fields	Airborne Fibre Concentration (fibres/ml)
PCA 6594 - 2020/B28/6	North side of site area	07:30	11:35	0.0/100	<0.01
PCA 6594 - 2020/G17/7	East side of site area	07:31	11:36	0.0/100	<0.01
PCA 6594 - 2020/M28/8	South side of site area	07:32	11:37	0.0/100	<0.01
PCA 6594 - 2020/P28/9	West side of site area	07:33	11:38	0.0/100	<0.01

The above result is below the lowest detectable level for the estimation of airborne asbestos fibres using the membrane filter method and below the NOHSC recommended exposure level for airborne asbestos fibres (8 hour TWA) of 0.1 fibres/ml. Green shading indicates results below detectable level.

The NATA endorsed laboratory report of the fibre counts is attached.



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21 April 2020

This result indicates that there was no measurable asbestos related human health risk posed in these areas during the monitoring period.

If you require any further information, please contact me on 0437 251 358.

Yours faithfully

P. CLIFTON & ASSOCIATES PTY LTD

Philip Clifton
Principal

Attachment: Laboratory Report



LABORATORY REPORT

CERTIFICATE OF AIR MONITORING

Date: 21 April 2020
ESP Job Number: J42769
Customer: P. Clifton & Associates Pty Ltd
Address: PO Box 457, Turramurra, NSW
Attention: Phil Clifton
Sampled From: As received (Your ref: 6594 - 2020)
Sampled By: As received
Date Received: 17 April 2020
Date Analysed: 21 April 2020
Test Method: Filters examined in accordance with Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres 2nd Edition [NOHSC:3003(2005)] using ESP in-house Method No. 1.

ESP Lab No.	Customer Reference	Result (fibres/field)
70828	B28/6	Nil / 100
70829	G17/7	Nil / 100
70830	M28/8	Nil / 100
70831	P28/9	Nil / 100

The results contained in this report relate only to the sample(s) submitted for testing. ESP Environmental & Safety Professionals accepts no responsibility for the representivity of the sample(s) submitted.

Due to a customer request regarding 'Slide 70828 - Client Reference', 'Slide 70829 - Client Reference', 'Slide 70830 - Client Reference', and 'Slide 70831 - Client Reference'; changes were made to the previous report. This report replaces the report titled R_200417_J42769_P. Clifton Associates Pty Ltd_6594 - 2020_Airmon_F1 issued on 17 April 2020.

Approved Fibre Counter(s): Vena Beera
Approved Signatory: Vena Beera



Accreditation No. 3110

23 April 2020

Mr Brendan Roots
PF Civil
PO Box 4088
Winmalee NSW 2777

**RE: RESULTS OF AIRBORNE ASBESTOS FIBRE MONITORING
PARRAMATTA WEST PUBLIC SCHOOL, YOUNG STREET, PARRAMATTA NSW**

Dear Sir,

We refer to your request to undertake monitoring for airborne asbestos fibres on Wednesday 15 April 2020 during excavation of grass and surface soil in the Taylor Constructions site area (former Burra Reserve) at the Parramatta West Public School in Young Street, Parramatta NSW.

This monitoring was carried out in accordance the requirements of the Safe Work Australia How to Safely Remove Asbestos Code of Practice, Section 3.11 and the Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres' 2nd edition [NOHSC 3003:2005].

The results of the monitoring are as follows:

Sample No.	Location	Time On	Time Off	Fibre Count fibres/fields	Airborne Fibre Concentration (fibres/ml)
PCA 6594 - 2020/PW1/11	North side of site area	07:15	14:50	2.0/100	<0.01
PCA 6594 - 2020/PW2/12	East side of site area, towards north end	07:17	14:52	3.0/100	<0.01
PCA 6594 - 2020/PW3/13	East side of site area, towards south end	07:19	14:54	3.0/100	<0.01
PCA 6594 - 2020/PW4/14	South side of site area	07:21	14:56	3.0/100	<0.01
PCA 6594 - 2020/PW5/15	West side of site area	07:23	14:58	0.0/100	<0.01

The above result is below the lowest detectable level for the estimation of airborne asbestos fibres using the membrane filter method and below the NOHSC recommended exposure level for airborne asbestos fibres (8 hour TWA) of 0.1 fibres/ml. Green shading indicates results below detectable level.



Page 2 of 2
23 April 2020

The NATA endorsed laboratory report of the fibre counts is attached.

This result indicates that there was no measurable asbestos related human health risk posed in these areas during the monitoring period.

If you require any further information, please contact me on 0437 251 358.

Yours faithfully

P. CLIFTON & ASSOCIATES PTY LTD

Philip Clifton
Principal

23 April 2020

Mr Brendan Roots
PF Civil
PO Box 4088
Winmalee NSW 2777

**RE: RESULTS OF AIRBORNE ASBESTOS FIBRE MONITORING
PARRAMATTA WEST PUBLIC SCHOOL, YOUNG STREET, PARRAMATTA NSW**

Dear Sir,

We refer to your request to undertake monitoring for airborne asbestos fibres on Thursday 16 April 2020 during excavation of grass and surface soil in the Taylor Constructions site area (former Burra Reserve) at the Parramatta West Public School in Young Street, Parramatta NSW.

This monitoring was carried out in accordance the requirements of the Safe Work Australia How to Safely Remove Asbestos Code of Practice, Section 3.11 and the Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres' 2nd edition [NOHSC 3003:2005].

The results of the monitoring are as follows:

Sample No.	Location	Time On	Time Off	Fibre Count fibres/fields	Airborne Fibre Concentration (fibres/ml)
PCA 6594 - 2020/PW1/16	North side of site area	07:10	14:50	0.0/100	<0.01
PCA 6594 - 2020/PW2/17	East side of site area, towards north end	07:12	14:52	0.0/100	<0.01
PCA 6594 - 2020/PW3/18	East side of site area, towards south end	07:14	14:54	0.0/100	<0.01
PCA 6594 - 2020/PW4/19	South side of site area	07:16	14:56	0.0/100	<0.01
PCA 6594 - 2020/PW5/20	West side of site area	07:18	14:58	0.0/100	<0.01

The above result is below the lowest detectable level for the estimation of airborne asbestos fibres using the membrane filter method and below the NOHSC recommended exposure level for airborne asbestos fibres (8 hour TWA) of 0.1 fibres/ml. Green shading indicates results below detectable level.



Page 2 of 2
23 April 2020

The NATA endorsed laboratory report of the fibre counts is attached.

This result indicates that there was no measurable asbestos related human health risk posed in these areas during the monitoring period.

If you require any further information, please contact me on 0437 251 358.

Yours faithfully

P. CLIFTON & ASSOCIATES PTY LTD

A handwritten signature in black ink, appearing to read "P. Clifton", followed by a period.

Philip Clifton
Principal

Attachment: Laboratory Report



LABORATORY REPORT

CERTIFICATE OF AIR MONITORING

Date: 23 April 2020

ESP Job Number: J42792

Customer: P. Clifton & Associates Pty Ltd

Address: PO Box 457, Turramurra, NSW

Attention: Phil Clifton

Sampled From: As received (Your ref: 6594 - 2020)

Sampled By: As received

Date Received: 23 April 2020

Date Analysed: 23 April 2020

Test Method: Filters examined in accordance with Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres 2nd Edition [NOHSC:3003(2005)] using ESP in-house Method No. 1.

ESP Lab No.	Customer Reference	Result (fibres/field)
70885	PW-1/11	2 / 100
70886	PW-2/12	3 / 100
70887	PW-3/13	3 / 100
70888	PW-4/14	3 / 100
70889	PW-5/15	Nil / 100
70890	PW-1/16	Nil / 100
70891	PW-2/17	Nil / 100
70892	PW-3/18	Nil / 100
70893	PW-4/19	Nil / 100
70894	PW-5/20	Nil / 100

The results contained in this report relate only to the sample(s) submitted for testing. ESP Environmental & Safety Professionals accepts no responsibility for the representivity of the sample(s) submitted.

Approved Fibre Counter(s): Vena Beera
Approved Signatory: Vena Beera



Accreditation No. 3110