

15 October 2018

Asbestos Assessments ACT 21 Britten-Jones Drive, Holt ACT 2615

Dear

# Air Monitoring Results

Please find attached a copy of the Certificate of Analysis (reference 'ACT-PS107376-0087-105629) for airborne fibre sampling.

Analysis of the samples by Phase Contrast Microscopy revealed concentrations of less than 0.01 fibres/ml in all cases, which is consistent with normal background levels. A summary of the air monitoring results is detailed below:

Location	Average Flow (L/min)	Total Volume (Litres)	Result (fibres/field)	Concentration (fibres/ml)*
North fence west	2.0	920	0.0/100	<0.01
North fence east	2.0	920	0.0/100	<0.01
Dry decon area	2.0	920	1.0/100	<0.01
Adjacent entrance to building 59	2.0	920	0.0/100	<0.01

<sup>\*</sup>Please note we have based the above concentration calculations on an effective filter area divided by microscope graticule area factor of approximately 50,000.

We trust this information is satisfactory. Should you have any further questions please do not hesitate to contact me.

Yours sincerely

Laboratory Analyst

Encl: Air Monitoring Certificate

Level 1, 121 Marcus Clarke Street Canberra ACT 2601 PO Box 1551 Canberra ACT 2600



WSP Australia Pty Limited Level 1 121 Marcus Clarke Street PO Box 1551 Canberra ACT 2600 Telephone +61 2 6201 9600 Facsimile +61 2 6201 9666 Email ANZLab@pbworld.com

### ABN 80 078 004 798

NCSI Certified Quality System ISO 9001

LOCATION: ANU, Mills Road, Acton, ACT- Building 59 and CERT

RA.

Certificate of Analysis

**CERTIFICATE NO:** 

ACT-PS107376-0087-105629

CLIENT: Asbestos Assessments ACT <u>DATE\S SAMPLED</u>: 15/10/2018

CLIENT ADDRESS: 21 Britten-Jones Drive, Holt ACT 2615 DATE RECEIVED: 15/10/2018

TELEPHONE: DATE ANALYSED: 15/10/2018

EMAIL: ORDER NUMBER: N/A

CONTACT: SAMPLED BY: As Received

**TEST METHOD:** 

Filters examined at WSP's Canberra Laboratory in accordance with N.O.H.S.C (April 2005) Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres, WSP's Laboratory Procedure (LP4 Counting of Asbestos and Synthetic Mineral Fibre) and NATA Accreditation No:17199. This document is issued in accordance with NATA's requirements under NATA accreditation No. 17199, accredited for compliance with ISO/IEC: 17025 - Testing. The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standard

<u>Lab No</u>	Sample ID	Location	Results (Fibres/Field)
WIP:			
001	DE286615	North fence west	0.0 / 100
002	DE285378	North fence east	0.0 / 100
003	DE285828	Dry decon area	1.0 / 100
004	DE286771	Adjacent entrance to building 59	0.0 / 100

NB: If the fibre count is less than 10 fibres per 100 fields then the count is not significantly above that of background. Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Dust. [N.O.H.S.C.:3003 (2005)]

Volume measurement performed by Client, therefore not covered by scope of accreditation.



The results contained within this report relate only to the sample(s) submitted for testing. The laboratory accepts no responsibility for location, sampling date, sample ID, sampler, and client details provided by the sampler. WSP accepts no responsibility for the initial collection, packaging or transportation of samples submitted by external persons. This document may not be reproduced except in full.

Approved Counter

Name:

Approved Signatory

Name:

Name.

AUTHORISATION DATE
Monday, 15 October 2018



16 October 2018

Asbestos Assessments ACT 21 Britten-Jones Drive, Holt ACT 2615

Dear

Air Monitoring Results

Please find attached a copy of the Certificate of Analysis (reference 'ACT-PS107376-0087-105727') for airborne fibre sampling.

Analysis of the samples by Phase Contrast Microscopy revealed concentrations of less than 0.01 fibres/ml in all cases, which is consistent with normal background levels. A summary of the air monitoring results is detailed below:

Location	Average Flow (L/min)	Total Volume (Litres)	Result (fibres/field)	Concentration (fibres/ml)*
North fence, west	2.0	982	1.0/100	<0.01
North fence, east	2.0	948	1.5/100	<0.01
Dry decon area	2.0	948	0.0/100	<0.01
Site 2 <sup>nd</sup> gate, fence	2.0	946	0.0/100	<0.01

<sup>\*</sup>Please note we have based the above concentration calculations on an effective filter area divided by microscope graticule area factor of approximately 50,000.

We trust this information is satisfactory. Should you have any further questions please do not hesitate to contact me.

Yours sincerely

Laboratory Quality Coordinator

Encl: Air Monitoring Certificate

Level 1, 121 Marcus Clarke Street Canberra ACT 2601 PO Box 1551 Canberra ACT 2600



WSP Australia Pty Limited Level 1 121 Marcus Clarke Street PO Box 1551 Canberra ACT 2600 Telephone +61 2 6201 9600 Facsimile +61 2 6201 9666 Email ANZLab@pbworld.com

ABN 80 078 004 798

NCSI Certified Quality System ISO 9001

Certificate of Analysis

LOCATION: ANU Mills Road, Acton, ACT, Building 59 & 84 CERTIFICATE NO: ACT-PS107376-0087-105727

 CLIENT:
 Asbestos Assessments ACT
 DATEIS SAMPLED:
 16/10/2018

 CLIENT ADDRESS:
 21 Britten-Jones Drive, Holt ACT 2615
 DATE RECEIVED:
 16/10/2018

 TELEPHONE:
 DATE ANALYSED:
 16/10/2018

EMAIL: ORDER NUMBER: NA

CONTACT: SAMPLED BY: As Received

<u>TEST METHOD:</u>
Filters examined at WSP's Canberra Laboratory in accordance with N.O.H.S.C (April 2005) Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres, WSP's Laboratory Procedure (LP4 Counting of Asbestos and Synthetic Mineral Fibre) and NATA Accreditation No:17199. This document is issued in accordance with NATA's requirements under NATA accreditation No. 17199, accredited for compliance with ISO/IEC: 17025 - Testing, The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national

Results Sample ID Lab No Location (Fibres/Field) WIP: 001 DE286476 North fence, west 1.0 / 100 002 DE286718 1.5 / 100 North fence, east 003 DE286268 Dry decon area 0.0 / 100 0.0 / 100 DE286286 Site 2nd gate, fence 004

NB: If the fibre count is less than 10 fibres per 100 fields then the count is not significantly above that of background. Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Dust. [N.O.H.S.C.:3003 (2005)]

Volume measurement performed by Client, therefore not covered by scope of accreditation.



The results contained within this report relate only to the sample(s) submitted for testing. The laboratory accepts no responsibility for location, sampling date, sample ID, sampler, and client details provided by the sampler. WSP accepts no responsibility for the initial collection, packaging or transportation of samples submitted by external persons. This document may not be reproduced except in full.

Approved Counter

Name:

Approved Signatory

Name:

AUTHORISATION DATE
Tuesday, 16 October 2018



17 October 2018

Asbestos Assessments ACT 21 Britten-Jones Drive, Holt ACT 2615

Dear

Air Monitoring Results

Please find attached a copy of the Certificate of Analysis (reference 'ACT-PS107376-0087-105834') for airborne fibre sampling.

Analysis of the samples by Phase Contrast Microscopy revealed concentrations of less than 0.01 fibres/ml in all cases, which is consistent with normal background levels. A summary of the air monitoring results is detailed below:

Location	Average Flow (L/min)	Total Volume (Litres)	Result (fibres/field)	Concentration (fibres/ml)*
North fence, west	2.0	960	0.0/100	<0.01
Garan Rd, fence	2.0	952	1.0/100	<0.01
Building 59, north	2.0	940	Rejected: Dust overload	
North fence, east	2.0	934	1.5/100 <0.01	

<sup>\*</sup>Please note we have based the above concentration calculations on an effective filter area divided by microscope graticule area factor of approximately 50,000.

We trust this information is satisfactory. Should you have any further questions please do not hesitate to contact me.

Yours sincerely

Laboratory Quality Coordinator

Encl: Air Monitoring Certificate

Level 1, 121 Marcus Clarke Street Canberra ACT 2601 PO Box 1551 Canberra ACT 2600



TEST METHOD:

Certificate of Analysis

WSP Australia Pty Limited Level 1 121 Marcus Clarke Street PO Box 1551 Canberra ACT 2600 Telephone +61 2 6201 9600 Facsimile +61 2 6201 9666 Email ANZLab@pbworld.com

ABN 80 078 004 798

NCSI Certified Quality System ISO 9001

LOCATION: ANU Mills Road, Acton, ACT, Building 59 & 84 CERTIFICATE NO: ACT-PS107376-0087-105834

CLIENT:Asbestos Assessments ACTDATE\S SAMPLED:17/10/2018CLIENT ADDRESS:21 Britten-Jones Drive, Holt ACT 2615DATE RECEIVED:17/10/2018TELEPHONE:DATE ANALYSED:17/10/2018

EMAIL: ORDER NUMBER: NA

CONTACT: SAMPLED BY: As Received

Filters examined at WSP's Canberra Laboratory in accordance with N.O.H.S.C (April 2005) Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres, WSP's Laboratory Procedure (LP4 Counting of Asbestos and Synthetic Mineral Fibre) and NATA Accreditation No:17199. This document is issued in accordance with NATA's requirements under NATA accreditation No. 17199, accredited for compliance with ISO/IEC: 17025 - Testing. The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national

<u>Lab No</u>	Sample ID	Location	<u>Results</u> ( <u>Fibres/Field</u> )
WIP:			
001	DE285633	North fence, west	0.0 / 100
002	DE286744	Garan Rd, fence	1.0 / 100
003	DE286052	Building 59, north	Rejected: Dust overload
004	DE286788	North fence, east	1.5 / 100

NB: If the fibre count is less than 10 fibres per 100 fields then the count is not significantly above that of background. Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Dust. [N.O.H.S.C.:3003 (2005)]

Volume measurement performed by Client, therefore not covered by scope of accreditation.



The results contained within this report relate only to the sample(s) submitted for testing. The laboratory accepts no responsibility for location, sampling date, sample ID, sampler, and client details provided by the sampler. WSP accepts no responsibility for the initial collection, packaging or transportation of samples submitted by external persons. This document may not be reproduced except in full.

Approved Counter

Name:

Approved Signatory

Name:

AUTHORISATION DATE
Wednesday, 17 October 2018



Our ref: ANU, Mills Road, Acton, ACT- Building 59 and 84\_ ACT-PS107376-0087-105900 18 October 2018

Asbestos Assessments ACT, 21 Britten-Jones Drive, Holt, ACT 22615

Dear

## **Air Monitoring Results**

Please find attached a copy of the Certificate of Analysis (reference 'ACT-PS107376-0087-105900') for airborne fibre sampling.

Analysis of the samples by Phase Contrast Microscopy revealed concentrations of less than 0.01 fibres/ml in all cases, which is consistent with normal background levels. A summary of the air monitoring results is detailed below:

Location	Average Flow (L/min)	Total Volume (Litres)	Result (fibres/field)	Concentration (fibres/ml)*
North fence, west	2	990	2	<0.01
North fence, east	2	992	0,5	<0.01
Garran Road fence	2	996	0	<0.01
2 <sup>nd</sup> site gate entrance	2	918	3	<0,01

<sup>\*</sup>Please note we have based the above concentration calculations on an effective filter area divided by microscope graticule area factor of approximately 50,000.

We trust this information is satisfactory. Should you have any further questions please do not hesitate to contact me.

Yours sincerely

Laboratory Analyst

Encl: Air Monitoring Certificate

Level 1, 121 Marcus Clarke Street Canberra ACT 2601 PO Box 1551 Canberra ACT 2600



WSP Australia Pty Limited

Level 1 121 Marcus Clarke Street PO Box 1551 Canberra ACT 2600 Telephone +61 2 6201 9600 Facsimile +61 2 6201 9666 Email ANZLab@pbworld.com

ABN 80 078 004 798

NCSI Certified Quality System ISO 9001

LOCATION:

ANU, Mills Road, Acton, ACT- Building 59 and

24

Certificate of Analysis

**CERTIFICATE NO:** 

ACT-PS107376-0087-105900

CLIENT:

Asbestos Assessments ACT

DATE\S SAMPLED:

18/10/2018

**CLIENT ADDRESS:** 

21 Britten-Jones Drive, Holt ACT 2615

DATE RECEIVED:

18/10/2018

TELEPHONE:

DATE ANALYSED:

18/10/2018

EMAIL:

ORDER NUMBER:

N/A

CONTACT:

SAMPLED BY:

As Received

TEST METHOD:

Filters examined at WSP's Canberra Laboratory in accordance with N.O.H.S.C (April 2005) Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres, WSP's Laboratory Procedure (LP4 Counting of Asbestos and Synthetic Mineral Fibre) and NATA Accreditation No:17199. This document is issued in accordance with NATA's requirements under NATA accreditation No: 17199, accredited for compliance with ISO/IEC: 17025 - Testing. The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standard.

<u>Lab No</u>	Sample ID	Location	<u>Results</u> ( <u>Fibres/Field)</u>
WIP:			
001	DE286785	North Fence, west	2.0 / 100
002	DE287195	North fence, east	0.5 / 100
003	DE286067	Garran Road Fence	0.0 / 100
004	DE286319	2nd site gate entrance	3.0 / 100

NB: If the fibre count is less than 10 fibres per 100 fields then the count is not significantly above that of background. Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Dust. [N.O.H.S.C.:3003 (2005)]

Volume measurement performed by Client, therefore not covered by scope of accreditation.



The results contained within this report relate only to the sample(s) submitted for testing. The laboratory accepts no responsibility for location, sampling date, sample ID, sampler, and client details provided by the sampler. WSP accepts no responsibility for the initial collection, packaging or transportation of samples submitted by external persons. This document may not be reproduced except in full.

Approved Counter

Name:

Elso

Approved Signatory

Name:

AUTHORISATION DATE
Thursday, 18 October 2018



19 October 2018

Asbestos Assessments ACT 21 Britten-Jones Drive, Holt ACT 2615

Dear

## Air Monitoring Results

Please find attached a copy of the Certificate of Analysis (reference 'ACT-PS107376-0087-105968') for airborne fibre sampling.

Analysis of the samples by Phase Contrast Microscopy revealed concentrations of less than 0.01 fibres/ml in all cases, which is consistent with normal background levels. A summary of the air monitoring results is detailed below:

Location	Average Flow (L/min)	Total Volume (Litres)	Result (fibres/field)	Concentration (fibres/ml)*
North fence west	2.0	868	0.0/100	<0.01
North fence east	2.0	880	2.0/100	<0.01
Garran Rd fence	2.0	876	1.0/100	<0.01
2 <sup>nd</sup> site gate entrance	2.0	876	1.0/100	<0.01

<sup>\*</sup>Please note we have based the above concentration calculations on an effective filter area divided by microscope graticule area factor of approximately 50,000.

We trust this information is satisfactory. Should you have any further questions please do not hesitate to contact me.

Yours sincerely

Laboratory Quality Coordinator

Encl: Air Monitoring Certificate

Level 1, 121 Marcus Clarke Street Canberra ACT 2601 PO Box 1551 Canberra ACT 2600



LOCATION:

WSP Australia Pty Limited

**CERTIFICATE NO:** 

Level 1 121 Marcus Clarke Street PO Box 1551 Canberra ACT 2600 Telephone +61 2 6201 9600 Facsimile +61 2 6201 9666 Email ANZLab@pbworld.com

ABN 80 078 004 798

NCSI Certified Quality System ISO 9001

ACT-PS107376-0087-105968

Certificate of Analysis

 CLIENT:
 Asbestos Assessments ACT
 DATE\S SAMPLED:
 19/10/2018

 CLIENT ADDRESS:
 21 Britten-Jones Drive, Holt ACT 2615
 DATE RECEIVED:
 19/10/2018

 TELEPHONE:
 DATE ANALYSED:
 19/10/2018

EMAIL: ORDER NUMBER: n/a

ANU, Mills Road, Acton, ACT - Building 59 & 84

CONTACT: SAMPLED BY: As Received

TEST METHOD:
Filters examined at WSP's Canberra Laboratory in accordance with N.O.H.S.C (April 2005) Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres, WSP's Laboratory Procedure (LP4 Counting of Asbestos and Synthetic Mineral Fibre) and NATA Accreditation No:17199. This document is issued in accordance with NATA's requirements under NATA accreditation No. 17199, accredited for compliance with ISO/IEC: 17025 - Testing. The

results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national

standard.

<u>Lab No</u>	Sample ID	Location	<u>Results</u> (Fibres/Field)
WIP:			
001	DE286073	North fence west	0.0 / 100
002	DE286730	North fence east	2.0 / 100
003	DE286247	Garran Rd fence	1.0 / 100
004	DE286255	2nd site gate entrance	1.0 / 100

NB: If the fibre count is less than 10 fibres per 100 fields then the count is not significantly above that of background. Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Dust. [N.O.H.S.C.:3003 (2005)]

Volume measurement performed by Client, therefore not covered by scope of accreditation.



The results contained within this report relate only to the sample(s) submitted for testing. The laboratory accepts no responsibility for location, sampling date, sample ID, sampler, and client details provided by the sampler. WSP accepts no responsibility for the initial collection, packaging or transportation of samples submitted by external persons. This document may not be reproduced except in full.

Approved Counter

Name:

142

Approved Signatory

Name:

/ June

AUTHORISATION DATE Friday, 19 October 2018



20 October 2018

Asbestos Assessments ACT 21 Britten-Jones Drive, Holt ACT 2615

Dear

### Air Monitoring Results

Please find attached a copy of the Certificate of Analysis (reference 'ACT-PS107376-0087-105973') for airborne fibre sampling.

Analysis of the samples by Phase Contrast Microscopy revealed concentrations of less than 0.01 fibres/ml in all cases, which is consistent with normal background levels. A summary of the air monitoring results is detailed below:

Location	Average Flow (L/min)	Total Volume (Litres)	Result (fibres/field)	Concentration (fibres/ml)*
North fence west	2.0	1024	1.0/100	<0.01
North fence east	2.0	1034	1.0/100	<0.01
Garran Rd fence	2.0	1034	0.0/100	<0.01
2 <sup>nd</sup> site gate entrance	2.0	1010	0.0/100	<0.01
Cockcroft bld, L4 adj lift west	2.0	940	0.5/100	<0.01
Cockcroft bld, plant room L5 west	2.0	936	1.0/100	<0.01

<sup>\*</sup>Please note we have based the above concentration calculations on an effective filter area divided by microscope graticule area factor of approximately 50,000.

We trust this information is satisfactory. Should you have any further questions please do not hesitate to contact me.

Yours sincerely

Laboratory Quality Coordinator

Encl: Air Monitoring Certificate

Level 1, 121 Marcus Clarke Street Canberra ACT 2601 PO Box 1551 Canberra ACT 2600



**TEST METHOD:** 

Certificate of Analysis

WSP Australia Pty

Level 1 121 Marcus Clarke Street PO Box 1551 Canberra ACT 2600 Telephone +61 2 6201 9600 Facsimile +61 2 6201 9666 Email ANZLab@pbworld.com

#### ABN 80 078 004 798

NCSI Certified Quality System ISO 9001

LOCATION: ANU, Mills Road, Acton, ACT - Building 59 & 84 CERTIFICATE NO: ACT-PS107376-0087-105973

 CLIENT:
 Asbestos Assessments ACT
 DATENS SAMPLED:
 20/10/2018

 CLIENT ADDRESS:
 21 Britten-Jones Drive, Holt ACT 2615
 DATE RECEIVED:
 20/10/2018

 TELEPHONE:
 DATE ANALYSED:
 20/10/2018

EMAIL: ORDER NUMBER: n/a

CONTACT: SAMPLED BY: As Received

Filters examined at WSP's Canberra Laboratory in accordance with N.O.H.S.C (April 2005) Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres, WSP's Laboratory Procedure (LP4 Counting of Asbestos and Synthetic Mineral Fibre) and NATA Accreditation No:17199. This document is issued in accordance with NATA's requirements under NATA accreditation No. 17199, accredited for compliance with ISO/IEC: 17025 - Testing. The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national

Lab No	Sample ID	Location	Results (Fibres/Field)
WIP:			
001	DD167234	North fence west	1.0 / 100
002	DD167280	North fence east	1.0 / 100
003	DD286056	Garran Rd fence	0.0 / 100
004	DD286106	2nd site gate entrance	0.0 / 100
005	DD286290	Cockcroft bid, L4 adj lift west	0.5 / 100
006	DD286144	Cockcroft bld, plant room L5 west	1.0 / 100

NB: If the fibre count is less than 10 fibres per 100 fields then the count is not significantly above that of background. Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Dust. [N.O.H.S.C.:3003 (2005)]

Volume measurement performed by Client, therefore not covered by scope of accreditation.



The results contained within this report relate only to the sample(s) submitted for testing. The laboratory accepts no responsibility for location, sampling date, sample ID, sampler, and client details provided by the sampler. WSP accepts no responsibility for the initial collection, packaging or transportation of samples submitted by external persons. This document may not be reproduced except in full.

Approved Counter

Name:

MS

Approved Signatory

Name:

AUTHORISATION DATE
Saturday, 20 October 2018



21 October 2018

Asbestos Assessments ACT 21 Britten-Jones Drive, Holt ACT 2615

Dear

# Air Monitoring Results

Please find attached a copy of the Certificate of Analysis (reference 'ACT-PS107376-0087-105989') for airborne fibre sampling.

Analysis of the samples by Phase Contrast Microscopy revealed concentrations of less than 0.01 fibres/ml in all cases, which is consistent with normal background levels. A summary of the air monitoring results is detailed below:

Location	Average Flow (L/min)	Total Volume (Litres)	Result (fibres/field)	Concentration (fibres/ml)*
North fence west	2.0	790	1.0/100	<0.01
North fence east	2.0	790	0.0/100	<0.01
Garran Rd fence	2.0	790	1.0/100	<0.01
2 <sup>nd</sup> site gate entrance	2.0	784	0.0/100	<0.01
Cockcroft bld L4 adj lift west	2.0	740	2.0/100	<0.01
Cockcroft bld plant room L5 west	2.0	738	0.0/100	<0.01

<sup>\*</sup>Please note we have based the above concentration calculations on an effective filter area divided by microscope graticule area factor of approximately 50,000.

We trust this information is satisfactory. Should you have any further questions please do not hesitate to contact me.

Yours sincerely

Laboratory Quality Coordinator

Encl: Air Monitoring Certificate

Level 1, 121 Marcus Clarke Street Canberra ACT 2601 PO Box 1551 Canberra ACT 2600



WSP Australia Pty Limited Level 1 121 Marcus Clarke Street PO Box 1551 Canberra ACT 2600 Telephone +61 2 6201 9600 Facsimile +61 2 6201 9666 Email ANZLab@pbworld.com

ABN 80 078 004 798

NCSI Certified Quality System ISO 9001

Certificate of Analysis

LOCATION: ANU, Mills Rd, Acton ACT - Building 59 & 84 CERTIFICATE NO: ACT-PS107376-0087-105989

 CLIENT:
 Asbestos Assessments ACT
 DATES SAMPLED:
 21/10/2018

 CLIENT ADDRESS:
 21 Britten-Jones Drive, Holt ACT 2615
 DATE RECEIVED:
 21/10/2018

 TELEPHONE:
 DATE ANALYSED:
 21/10/2018

EMAIL: ORDER NUMBER: n/a

CONTACT: SAMPLED BY: As Received

TEST METHOD:

Filters examined at WSP's Canberra Laboratory in accordance with N.O.H.S.C (April 2005) Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres, WSP's Laboratory Procedure (LP4 Counting of Asbestos and Synthetic Mineral Fibre) and NATA Accreditation No:17199. This document is issued in accordance with

Asbestos and Synthetic Mineral Fibre) and NATA Accreditation No:17199. This document is issued in accordance with NATA's requirements under NATA accreditation No. 17199, accredited for compliance with ISO/IEC: 17025 - Testing. The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national

standard.

Lab No	Sample ID	Location	Results (Fibres/Field)
WIP:			
001	DD167243	North fence west	1.0 / 100
002	DE287355	North fence east	0.0 / 100
003	DE285128	Garran Rd fence	1.0 / 100
004	DE285752	2nd site gate entrance	0.0 / 100
005	DE286176	Cockcroft bld L4 adj lift west	2.0 / 100
006	DE285168	Cockcroft bld plant room £5 west	0.0 / 100

NB: If the fibre count is less than 10 fibres per 100 fields then the count is not significantly above that of background. Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Dust. [N.O.H.S.C.:3003 (2005)]

Volume measurement performed by Client, therefore not covered by scope of accreditation.



The results contained within this report relate only to the sample(s) submitted for testing. The laboratory accepts no responsibility for location, sampling date, sample ID, sampler, and client details provided by the sampler. WSP accepts no responsibility for the initial collection, packaging or transportation of samples submitted by external persons. This document may not be reproduced except in full.

Approved Counter

Name:

14/2

Approved Signatory

Name:

AUTHORISATION DATE Sunday, 21 October 2018



22 October 2018

Asbestos Assessments ACT 21 Britten-Jones Drive, Holt ACT 2615

Dear Management

Air Monitoring Results

Please find attached a copy of the Certificate of Analysis (reference 'ACT-PS107376-0087-106063') for airborne fibre sampling.

Analysis of the samples by Phase Contrast Microscopy revealed concentrations of less than 0.01 fibres/ml in all cases, which is consistent with normal background levels. A summary of the air monitoring results is detailed below:

Location	Average Flow (L/min)	Total Volume (Litres)	Result (fibres/field)	Concentration (fibres/ml)*
North fence west	2.0	958	1.0/100	<0.01
North fence east	2.0	960	3.0/100	<0.01
Garran Rd fence	2.0	964	0.0/100	<0.01
2 <sup>nd</sup> site gate entrance	2.0	934	1.0/100	<0.01

<sup>\*</sup>Please note we have based the above concentration calculations on an effective filter area divided by microscope graticule area factor of approximately 50,000:

We trust this information is satisfactory. Should you have any further questions please do not hesitate to contact me.

Yours sincerely

Laboratory Analyst

Encl: Air Monitoring Certificate

Level 1, 121 Marcus Clarke Street Canberra ACT 2601 PO Box 1551 Canberra ACT 2600



LOCATION:

WSP Australia Pty Limited

**CERTIFICATE NO:** 

Level 1 121 Marcus Clarke Street PO Box 1551 Canberra ACT 2600 Telephone +61 2 6201 9600 Facsimile +61 2 6201 9666 Email ANZLab@pbworld.com

ABN 80 078 004 798

NCSI Certified Quality System ISO 9001

Certificate of Analysis

ANU, Mills Road, Acton ACT- Building 59 and 84

ACT-PS107376-0087-106063

CLIENT: Asbestos Assessments ACT <u>DATE\S SAMPLED:</u> 22/10/2018

CLIENT ADDRESS: 21 Britten-Jones Drive, Holt ACT 2615 DATE RECEIVED: 22/10/2018

TELEPHONE: DATE ANALYSED: 22/10/2018

EMAIL: ORDER NUMBER: N/A

CONTACT: SAMPLED BY: As Received

TEST METHOD:
Filters examined at WSP's Canberra Laboratory in accordance with N.O.H.S.C (April 2005) Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres, WSP's Laboratory Procedure (LP4 Counting of Asbestos and Synthetic Mineral Fibre) and NATA Accreditation No:17199. This document is issued in accordance with NATA's requirements under NATA accreditation No. 17199, accredited for compliance with ISO/IEC: 17025 - Testing. The

results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standard.

<u>Lab No</u>	Sample ID	Location	<u>Results</u> (Fibres/Field)
WIP:			
001	DD167262	North fence, west	1.0 / 100
002	DD167235	North fence, east	3.0 / 100
003	DD167278	Garran Road fence	0.0 / 100
004	DD167277	2nd site gate entrance	1.0 / 100

NB: If the fibre count is less than 10 fibres per 100 fields then the count is not significantly above that of background. Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Dust. [N.O.H.S.C.:3003 (2005)]

Volume measurement performed by Client, therefore not covered by scope of accreditation.



The results contained within this report relate only to the sample(s) submitted for testing. The laboratory accepts no responsibility for location, sampling date, sample ID, sampler, and client details provided by the sampler. WSP accepts no responsibility for the initial collection, packaging or transportation of samples submitted by external persons. This document may not be reproduced except in full.

Approved Counter

Name:

Approved Signatory

Name:

AUTHORISATION DATE
Monday, 22 October 2018



23 October 2018

Asbestos Assessments ACT 21 Britten-Jones Drive, Holt ACT 2615

Dear Maria

Air Monitoring Results

Please find attached a copy of the Certificate of Analysis (reference 'ACT-PS107376-0087-106139') for airborne fibre sampling.

Analysis of the samples by Phase Contrast Microscopy revealed concentrations of less than 0.01 fibres/ml in all cases, which is consistent with normal background levels. A summary of the air monitoring results is detailed below:

Location	Average Flow (L/min)	Total Volume (Litres)	Result (fibres/field)	Concentration (fibres/ml)*
North fence west	2.0	980	1.0/100	<0.01
North fence east	2.0	980	0.0/100	<0.01
Garran Rd fence	2.0	980	0.5/100	<0.01
2 <sup>nd</sup> site gate entrance	2.0	958	0.0/100	<0.01

<sup>\*</sup>Please note we have based the above concentration calculations on an effective filter area divided by microscope graticule area factor of approximately 50,000.

We trust this information is satisfactory. Should you have any further questions please do not hesitate to contact me.

Yours sincerely

Laboratory Analyst

Encl: Air Monitoring Certificate

Level 1, 121 Marcus Clarke Street Canberra ACT 2601 PO Box 1551 Canberra ACT 2600



Certificate of Analysis

WSP Australia Pty Limited Level 1 121 Marcus Clarke Street PO Box 1551 Canberra ACT 2600 Telephone +61 2 6201 9600 Facsimile +61 2 6201 9666 Email ANZLab@pbworld.com

#### ABN 80 078 004 798

NCSI Certified Quality System ISO 9001

LOCATION: ANU, Mills Road, Acton ACT- Building 59 and 84 CERTIFICATE NO: ACT-PS107376-0087-106139

CLIENT:Asbestos Assessments ACTDATEIS SAMPLED:23/10/2018CLIENT ADDRESS:21 Britten-Jones Drive, Holt ACT 2615DATE RECEIVED:23/10/2018TELEPHONE:DATE ANALYSED:23/10/2018

EMAIL: ORDER NUMBER: N/A

<u>CONTACT:</u> <u>SAMPLED BY:</u> As Received

TEST METHOD:

Filters examined at WSP's Canberra Laboratory in accordance with N.O.H.S.C (April 2005) Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres, WSP's Laboratory Procedure (LP4 Counting of Asbestos and Synthetic Mineral Fibre) and NATA Accreditation No:17199. This document is issued in accordance with NATA's requirements under NATA accreditation No. 17199, accredited for compliance with ISO/IEC: 17025 - Testing. The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national

<u>Lab No</u>	Sample ID	Location	Results (Fibres/Field)
WIP:			
001	DD167261	North fence, west	1.0 / 100
002	DD167225	North fence, east	0.0 / 100
003	DD167272	Garran Road fence	0.5 / 100
004	DD167255	2nd site gate entrance	0.0 / 100

NB: If the fibre count is less than 10 fibres per 100 fields then the count is not significantly above that of background. Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Dust. [N.O.H.S.C.:3003 (2005)]

Volume measurement performed by Client, therefore not covered by scope of accreditation.



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Approved Counter

Name:

Approved Signatory

Name:

AUTHORISATION DATE

Tuesday, 23 October 2018



24 October 2018

Asbestos Assessments ACT 21 Britten-Jones Drive, Holt ACT 2615

Dear Market Market

Air Monitoring Results

Please find attached a copy of the Certificate of Analysis (reference 'ACT-PS107376-0087-106224') for airborne fibre sampling.

Analysis of the samples by Phase Contrast Microscopy revealed concentrations of less than 0.01 fibres/ml in all cases, which is consistent with normal background levels. A summary of the air monitoring results is detailed below:

Location	Average Flow (L/min)	Total Volume (Litres)	Result (fibres/field)	Concentration (fibres/ml)*
North fence west	2.0	984	0.0/100	<0.01
North fence east	2.0	984	1.0/100	<0.01
Garran Rd fence	2.0	982	1.0/100	<0.01
2 <sup>nd</sup> site gate entrance	2.0	982	1.5/100	<0.01
Cockcroft building plant room L5 east	2.0	930	1.0/100	<0.01

<sup>\*</sup>Please note we have based the above concentration calculations on an effective filter area divided by microscope graticule area factor of approximately 50,000.

We trust this information is satisfactory. Should you have any further questions please do not hesitate to contact me.

Yours sincerely

RELAX

Laboratory Analyst

Encl: Air Monitoring Certificate

Level 1, 121 Marcus Clarke Street Canberra ACT 2601 PO Box 1551 Canberra ACT 2600



WSP Australia Pty Limited

Level 1 121 Marcus Clarke Street PO Box 1551 Canberra ACT 2600 Telephone +61 2 6201 9600 Facsimile +61 2 6201 9666 Email ANZLab@pbworld.com

ABN 80 078 004 798

NCSI Certified Quality System ISO 9001

**LOCATION:** 

ANU, Mills Road, Acton, ACT- Building 59 and

Certificate of Analysis

**CERTIFICATE NO:** 

ACT-PS107376-0087-106224

CLIENT:

Asbestos Assessments ACT

DATE\S SAMPLED:

24/10/2018

**CLIENT ADDRESS:** 

21 Britten-Jones Drive, Holt ACT 2615

DATE RECEIVED:

24/10/2018

TELEPHONE:

DATE ANALYSED:

24/10/2018

EMAIL:

ORDER NUMBER:

N/A

CONTACT:

SAMPLED BY:

As Received

TEST METHOD:

Filters examined at WSP's Canberra Laboratory in accordance with N.O.H.S.C (April 2005) Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres, WSP's Laboratory Procedure (LP4 Counting of Asbestos and Synthetic Mineral Fibre) and NATA Accreditation No:17199. This document is issued in accordance with NATA's requirements under NATA accreditation No. 17199, accredited for compliance with ISO/IEC: 17025 - Testing. The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standard.

<u>Lab No</u>	Sample ID	Location	Results (Fibres/Field)
WIP:			
001	DD167260	North fence, west	0.0 / 100
002	DD167321	North fence, east	1.0 / 100
003	DD167267	Garran Road fence	1.0 / 100
004	DD167257	2nd site gate entrance	1.5 / 100
005	DD167238	Cockcroft Building, Plant room L5 west	1.0 / 100

NB: If the fibre count is less than 10 fibres per 100 fields then the count is not significantly above that of background. Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Dust. [N.O.H.S.C.:3003 (2005)]

Volume measurement performed by Client, therefore not covered by scope of accreditation.



The results contained within this report relate only to the sample(s) submitted for testing. The laboratory accepts no responsibility for location, sampling date, sample ID, sampler, and client details provided by the sampler. WSP accepts no responsibility for the initial collection, packaging or transportation of samples submitted by external persons. This document may not be reproduced except in full.

Approved Counter

Approved Signatory

Name:

**AUTHORISATION DATE** Wednesday, 24 October 2018