

GREATER ESSEX COUNTY DISTRICT SCHOOL BOARD

Facility Services, 280 Eugenie St. E., Windsor, Ontario N8X 2X8 TEL: (519) 966-0034 Fax: (519) 969-1530



Designated Substance Management Plan

**Jack Miner PS
79 Road 3 East, Kingsville, Ontario, N9Y 2E5**

Original Survey Dated: August 30, 1995

Revision Dates: March 12, 1996, August 1, 2001, June 2003, August 10, 2004, July 2005, July 2006, September 20, 2006, April 15, 2007, April 20, 2008, April 13, 2009, April 13, 2010, April 13, 2011, April 13, 2012, April 13, 2013, April 13, 2014, April 13, 2015, April 13, 2016, April 13, 2017, April 13, 2018, April 13, 2019, November 22, 2019, November 22, 2020, November 22, 2021, November 22, 2022

Current Version: November 22, 2023

Executive Summary

The Greater Essex County District School Board (GECDSB) conducted an annual update for potential Designated Substances present in the building facility of Jack Miner Public School. This notes the conditions and locations of observed, known and suspected Designated Substances found in accessible areas of the building. Asbestos (friable and non-friable ACMs), Lead, Silica, and Mercury are the four most common types of Designated Substances encountered at Board sites.

Other Designated Substances such as Arsenic, Benzene, Vinyl Chloride, Acrylonitrile, Coke Oven Emissions, Ethylene Oxide and Isocyanates are not likely to be found at a typical GECDSB site.

This annual update involved reviewing and documenting known abatements, repairs and conditional changes of known or suspected Designated Substances utilizing the work order system.

The following information provides a summary of where our observed, known and suspected Designated Substances are located at this site.

Asbestos

Friable chrysotile asbestos (10–75%) and crocidolite asbestos (<1%) is present in thermal insulation located on pipe fittings and straight run piping located in various areas throughout the building. Friable chrysotile asbestos (8%) ceiling texture coat is present in several areas of the building. Friable asbestos (assumed) fire door cores are located throughout the building. Non-friable chrysotile asbestos (8%) mastic pipe wrap is present on pipe systems under sinks in several locations. Non-friable chrysotile asbestos (2-3%) vinyl floor tiles measuring 12 inches by 12 inches are present throughout the building. Non-friable asbestos (assumed) vinyl floor tiles measuring 9 inches by 9 inches are present in several locations. Non-friable chrysotile asbestos (1%) drywall joint compound is present in several locations. Non-friable chrysotile asbestos (3%) vinyl sheet flooring is present in several locations. Non-friable chrysotile asbestos (1%) and amosite asbestos (5%) acoustical ceiling tiles are present in several areas. Non-friable asbestos (assumed)

window putty is present in several locations. Non-friable asbestos (assumed) chalkboards are present in several locations. Non-friable asbestos (assumed) black and gold mastic anti-sweats are present on the underside of sinks in several locations. Non-friable asbestos (assumed) interior and exterior caulking and firestop type materials are present on windows, doors and penetrations in the building. These friable and non-friable ACMs were found to be in good physical condition (see tables and floor plans for more information).

Additional ACMs may exist in the above-noted non-accessible areas as well as in enclosed areas behind walls, ceilings of floor surfaces, which were not accessible without causing unplanned physical demolition/destruction.

Lead

The original building structure known as Jack Miner PS was constructed in 1956 and therefore, all paints and varnishes are assumed to contain Lead.

Building additions / renovations took place in 1960, 1963 and 1971. All paints and varnishes utilized per these building additions / renovations are also assumed to contain Lead. This is further verified by 9 paint samples which were taken to facilitate building renovations. Findings range from none detected up to 2700 PPM Lead containing.

The most current building addition / renovation was conducted in 2013 in order to facilitate Full Day Kindergarten ("FDK"). Any paints and varnishes utilized for this addition / renovation would fall under the 2010 Coatings Regulation and would be < 90 PPM Lead-containing.

It should be noted that materials such as piping, machinery, equipment and batteries may also possibly contain lead.

Silica

All concrete, bricks, masonry, terrazzo, mortar, ceramic floors, ceiling tiles, sand and like materials are assumed to contain Silica.

On occasion an Arts/Pottery class may take place in which they utilize Clay Body 700 which is 0.5% silica containing. This is temporary as such Clay Body 700 is brought in from a third party and removed after. No sanding is conducted and all such pottery work is done while wet/moist.

On occasion schools may wish to purchase sand for curriculum related activities. Such sand purchases are to be made through Webstock and the sand has to be Silica Free.

Mercury

Possible Mercury containing thermostats, thermometers, switches, batteries and fluorescent lamp tubes are assumed to contain Mercury.

Disclaimer

The information and opinions rendered in this report are exclusively for use by the above noted. Additional Designated Substances may exist at this site in non-accessible areas as well as in enclosed areas behind walls, ceilings or floor surfaces which were not accessible. The Health & Safety Department does not warrant nor represent that all designated substances have been identified in the building facility.

Tim Lauzon, I. H., E. P.,
Health & Safety Officer
GECD SB

2023 – 2024 School Year

THE UNIVERSITY OF WESTERN ONTARIO

ENVIRONMENTAL SERVICES LABORATORY



BULK ASBESTOS ANALYSIS

FOR: IHEAS LTD.

CONTACT: MICHELLE WHITE

DATE RECEIVED: 95/02/24

DATE REPORTED: 95/02/24

ANALYST: DAVE GRIFFITH

ANALYTICAL METHOD: POLARIZED LIGHT MICROSCOPY AND DISPERSION
STAINING TECHNIQUES

Sample ID	Location	Results
1840	JACK MINER P.S. OLD BOILER ROOM	> 75% CHRYSOTILE
1841	HARROW JR P.S. STORAGE CEILING	NO ASBESTOS DETECTED
1842	BELLE RIVER H.S. GYM HALLWAY NEAR CAFE	NO ASBESTOS DETECTED
1843	BELLE RIVER D.H.S. MAIN HALL LOWER LEVEL	NO ASBESTOS DETECTED

1844	BELLE RIVER H.S. MAIN HALLWAY LOWER LEVEL	NO ASBESTOS DETECTED
1845	HARROW JR P.S. DUST FROM RAD ROOM #9	NO ASBESTOS DETECTED

Sampling techniques may influence analytical results. Results expressed above reflect the asbestos content in sample(s) submitted by client.

Laboratory Supervisor
Tony Hammoud
Environmental Health & Safety Officer



ESSEX COUNTY BOARD OF EDUCATION

JACK MINER PUBLIC SCHOOL

Asbestos Analysis

<u>Sample I.D.</u>	<u>Location</u>	<u>Condition</u>	<u>% asbestos and type</u>
JM1	2' x 4' ceiling tile in room 14	good	n/a
JM2	2' x 4' ceiling tile in hall-way by room 13	good	n/a
JM3	2' x 4' ceiling tile in room 7	good	n/a
JM4	2' x 4' ceiling tile in resource centre	good	n/a
JM5	Ceiling plaster in hall by room 21	good	n/a
JM6	10" x 10" ceiling tile in hall by room 2	good	n/a
JM7	Ceiling plaster in hall by room 16	good	n/a
JM8	10" x 10" ceiling tile in room 21	good	n/a
JM9	Main pipe in tunnel	good	n/a
JM10	Elbow on main pipe in tunnel	good	10-25% chrysotile
JM11	3/4" pipe (corrugated cardboard) in tunnel	fair	50-75% chrysotile < 1% crocidolite

JM12	Elbow on 3/4" pipe in tunnel	good	50-75% chrysotile
JM13	Pipe insulation in open area	good	n/a
JM14	Pipe elbows in open areas	good	5-10% chrysotile
JM15	Pipe extending off boiler in new section	good	n/a
JM16	Pipe elbow off boiler in new section	good	5-10% chrysotile
JM17	Insulation on water tank in new boiler room	good	n/a
JM18	Cement on water tank in new boiler room	good	5-10% chrysotile
JM19	Insulation on cold water pipe in newer boiler room	good	n/a
JM20	Pipe insulation off boiler (old)	good	n/a
JM21	Cement pipe elbow in old boiler room	good	15-25% chrysotile

Jack Miner Public School

GENERAL

Tunnels

Mechanical fittings in the tunnel contain asbestos. It is between 10 - 75% chrysotile and less than 1% crocidolite.

Boiler Room

Mechanical fittings in the new boiler room contain asbestos. It is between 5 - 10% chrysotile.

Mechanical fittings in the old boiler room contain asbestos. It is between 15 - 25% chrysotile.

Pipe elbows in open areas contain asbestos. It is between 5 - 10% chrysotile.

Ceiling Tile

No ceiling tile has been found to contain asbestos.

Plaster

No plaster has been found to contain asbestos.

Analysis Results Table

Client Sample	CLI Sample #	Sample Location / Description	Asbestos Content	Analyst Comment	Analysis - Date
P-16	151621	A.V. room	No Asbestos Detected using PLM	To little mastic	SK 2/27/96
	99% Blue tile		No Asbestos Detected using PLM	100% Non-Fibrous Material	
	1% Black mastic		No Asbestos Detected using PLM	10% Cellulose 90% Non-Fibrous Material	
No asbestos detected in sample - NOB Material - To little mastic					
Essex					
The following 1 samples were submitted by Paradigm Environmental Svcs., Inc. on 2/21/96 and analyzed in accordance with PLM - EPA/600/R-93/116					
APT-1	151622	Basement	No Asbestos Detected using PLM	80% Cellulose 20% Non-Fibrous Material	SK 2/27/96
	90% Brown paper		30% Chrysotile	50% Cellulose 20% Non-Fibrous Material	
3.0% asbestos in composite sample					
Jack Minor P.S.					
The following 6 samples were submitted by Paradigm Environmental Svcs., Inc. on 2/21/96 and analyzed in accordance with PLM - EPA/600/R-93/116					
J-01	151623	Kitchen	2% Chrysotile	98% Non-Fibrous Material	SK 2/27/96
	95% Gray tile		No Asbestos Detected using PLM	15% Cellulose 5% Synthetic 80% Non-Fibrous Material	
	5% Brown mastic				
1.9% asbestos in composite sample - NOB Material					
J-02	151624	Kitchen	No Asbestos Detected using PLM	100% Non-Fibrous Material	SK 2/27/96
	95% Black cove		No Asbestos Detected using PLM	100% Non-Fibrous Material	
	5% Brown mastic				
No asbestos detected in sample - NOB Material					
J-03	151625	Classroom #23	No Asbestos Detected using PLM	85% Cellulose 15% Non-Fibrous Material	SK 2/27/96
	100% Brown fiber				
No asbestos detected in sample					
J-04	151626	Classroom #17	3% Chrysotile	97% Non-Fibrous Material	SK 2/27/96
	100% Cream tile				
3.0% asbestos in composite sample - NOB Material					



1815 Love Road
Grand Island, NY 14072
716-773-7625 FAX 716-773-7624

NIST NVLAP Lab # 1208-01
NYS DOH ELAP Lab # 10954

Analysis Results Table

Client Sample	CL1 Sample #	Sample Location / Description	Asbestos Content	Asbestos Content	Analyst Comment	Analyst - Date
J-05	151627	Classroom #16	No Asbestos Detected using PLM	100% Non-Fibrous Material	100% Non-Fibrous Material	SK 2/27/96
No asbestos detected in sample - NOB Material						
J-06	151628	Classroom #16	80% Cellulose	80% Non-Fibrous Material	100% Cellulose 80% Non-Fibrous Material	SK 2/27/96
80% asbestos in composite sample						
Prince Andrew P.S.						
The following 3 samples were submitted by Paradigm Environmental Svcs., Inc. on 2/21/96 and analyzed in accordance with PLM - EPA/600/R-93/116						
P-1	151629	Gym	No Asbestos Detected using PLM	100% Non-Fibrous Material	100% Non-Fibrous Material	SK 2/27/96
93% Yellow tile						
5% Yellow mastic						
No asbestos detected in sample - NOB Material						
P-2	151630	Gym	No Asbestos Detected using PLM	100% Non-Fibrous Material	100% Non-Fibrous Material	SK 2/27/96
90% Black cone						
10% Brown mastic						
No asbestos detected in sample - NOB Material						
P-3	151631	Classroom #8	28% Chrysotile	72% Non-Fibrous Material	72% Non-Fibrous Material	SK 2/27/96
28% asbestos in composite sample						

Additional testing is recommended for any material which contains <1% asbestos or NOB (non-friable organically bound) bulk materials which are negative or <1% asbestos. Analysis by Polarized Light Microscopy (PLM) has a degree of uncertainty that is dependent on the sample matrix, non-asbestos minerals present, size of the asbestos present, the sample homogeneity and analyst variability. PLM coefficients of variance range from approx. 1.8% at the quantitative limit of 1%, to 6.1% at high fiber concentrations. All PLM analyses must be reviewed with these factors taken into consideration.

These results are submitted pursuant to Chopro-Lee, Inc.'s current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the results or recommendations are made or interpreted. These results pertain only to the items tested. Any reproduction of this document must include the entire document in order for the report to be valid. Certification by NIST through NPLAP or New York State through ELAP does not constitute government endorsement of this testing facility. Unless notified in writing to return the samples covered by this report, Chopro-Lee, Inc. will store what remains of the sample for a period of 18 months before destruction.



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NIST NVLAP Lab # 1208-01
NYS DOH ELAP Lab # 10954



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CERTIFICATE OF ANALYSIS

Company: Indoor Environmental Specialists
Contact: Mr. Phil Farley
Client Address: Box 37023, Windsor, ON
Client Reference: C1833
Sampling Date: 11-Feb-13

Report Date: 19-Feb-13
Analysis Date: 15-Feb-13
Received Date: 13-Feb-13
LEX Project Number: 08130170
Number of Analyses: 3

Analysis Requested Bulk Asbestos by PLM

Page 1 of 2

Analysis was performed in accordance with the method EPA/600/R-93/116, Method for the Determination of Asbestos in Bulk Building Materials adopted in Designated Substance - Asbestos on Construction Projects and in Buildings and Repair Operations - made under the Occupational Health and Safety Act Ontario Regulation 278/05. LEX Scientific Inc. is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP 101949) by the National Institute of Standards and Technology for analysis of bulk materials for asbestos.

German Leal, B.Sc.
Laboratory Manager

Fibrous Asbestos Content %	Other Materials Content %
----------------------------	---------------------------

Client Sample: J-1A

Asbestos Detected? No

LEX Sample: 01

Chrysotile: None Detected **Cellulose:** 50

Layers Analyzed: Sample Homogenized

Amosite: None Detected **MMVF:** None Detected

Colour: Brown

Crocidolite: None Detected **Other Fibres:** None Detected

Description: CR-12 Glue

Other Amphiboles: None Detected **Non Fibrous:** 50

Comments: N/A

Other Amphiboles: ac=actinolite, a=anthophyllite, t=tremolite, u=unidentified
MMVF: Man Made Vitreous Fibres: Fibreglass, Min. Wool, Rockwool, Glasswool
PLM - method detection limit is 0.1%

Analyst

This test report relates only to the items tested and must not be used to claim product endorsement by NVLAP or any agency of the United States government. This test report must not be reproduced, except in full, without the written consent of the laboratory.

2 Quebec Street, Suite 204 Guelph, Ontario N1H 2T3
Phone: 519.824.7082 Fax: 519.824.5784 Toll Free: 1.800.824.7082
e-mail: admin@lexscientific.com Website: www.lexscientific.com

Fibrous Asbestos Content %		Other Materials Content %	
Client Sample: J-1B	Asbestos Detected?	No	
LEX Sample: 02	Chrysotile:	None Detected	Cellulose: 50
Layers Analyzed: Sample Homogenized	Amosite:	None Detected	MMVF: None Detected
Colour: Brown	Crocidolite:	None Detected	Other Fibres: None Detected
Description: CR-14 Glue	Other Amphiboles:	None Detected	Non Fibrous: 50
	Comments:	N/A	
Client Sample: J-1C	Asbestos Detected?	No	
LEX Sample: 03	Chrysotile:	None Detected	Cellulose: 40
Layers Analyzed: Sample Homogenized	Amosite:	None Detected	MMVF: None Detected
Colour: Brown	Crocidolite:	None Detected	Other Fibres: None Detected
Description: CR-15 Glue	Other Amphiboles:	None Detected	Non Fibrous: 60
	Comments:	N/A	

Other Amphiboles: ac=actinolite, a=anthophyllite, t=tremolite, u=unidentified
MMVF: Man Made Vitreous Fibres: Fibreglass, Min. Wool, Rockwool,
Glasswool
PLM1 - method detection limit is 0.1%


Analyst _____

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ANALYTICAL RESULTS

Date: 18-Feb-13

Client: INDOOR ENVIRONMENTAL SPECIALISTS, INC

Work Order: 13020555

Project: C1832

Lab ID: 13020555-001

Collection Date: 2/11/2013

Client Sample ID: J-1 DK VARNISH CR-15

Matrix: PAINT CHIP

Analyses	Result	Reporting Limit	Qual	Units	DF	Date Analyzed	Analyst
EPA 3050B/ 6010C, PAINT CHIPS							
Lead	ND	0.010		w1%	1	2/15/2013 1:41:17 PM	DH

Lab ID: 13020555-002

Collection Date: 2/11/2013

Client Sample ID: J-2 LITE VARNISH CR-16

Matrix: PAINT CHIP

Analyses	Result	Reporting Limit	Qual	Units	DF	Date Analyzed	Analyst
EPA 3050B/ 6010C, PAINT CHIPS							
Lead	ND	0.0099		w1%	1	2/15/2013 1:42:59 PM	DH

Lab ID: 13020555-003

Collection Date: 2/11/2013

Client Sample ID: J-3 GREY TRIM CR-14

Matrix: PAINT CHIP

Analyses	Result	Reporting Limit	Qual	Units	DF	Date Analyzed	Analyst
EPA 3050B/ 6010C, PAINT CHIPS							
Lead	ND	0.0073		w1%	1	2/15/2013 1:44:42 PM	DH

Lab ID: 13020555-004

Collection Date: 2/11/2013

Client Sample ID: J-4 CREME EAD CR-12

Matrix: PAINT CHIP

Analyses	Result	Reporting Limit	Qual	Units	DF	Date Analyzed	Analyst
EPA 3050B/ 6010C, PAINT CHIPS							
Lead	0.018	0.0097		w1%	1	2/15/2013 1:46:24 PM	DH

Qualifiers: ND - Not Detected at the Reporting Limit (RL).

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

T - Tentatively Identified Compound (TIC)



ANALYTICAL RESULTS

Date: 18-Feb-13

Client: INDOOR ENVIRONMENTAL SPECIALISTS, INC

Work Order: 13020555

Project: C1832

Lab ID: 13020555-005

Collection Date: 2/11/2013

Client Sample ID: J-5 CREME DRY CR-14

Matrix: PAINT CHIP

Analyses	Result	Reporting Limit	Qual	Units	DF	Date Analyzed	Analyst
EPA 3050B/ 6010C, PAINT CHIPS							
Lead	0.074	0.0076		wt%	1	2/15/2013 1:48:06 PM	DH

Lab ID: 13020555-006

Collection Date: 2/11/2013

Client Sample ID: J-6 BLUE DRY CR-14

Matrix: PAINT CHIP

Analyses	Result	Reporting Limit	Qual	Units	DF	Date Analyzed	Analyst
EPA 3050B/ 6010C, PAINT CHIPS							
Lead	0.27	0.0087		wt%	1	2/15/2013 1:49:41 PM	DH

Lab ID: 13020555-007

Collection Date: 2/11/2013

Client Sample ID: J-7 YELLOW BLOCK H-2

Matrix: PAINT CHIP

Analyses	Result	Reporting Limit	Qual	Units	DF	Date Analyzed	Analyst
EPA 3050B/ 6010C, PAINT CHIPS							
Lead	0.078	0.0078		wt%	1	2/15/2013 1:51:17 PM	DH

Lab ID: 13020555-008

Collection Date: 2/11/2013

Client Sample ID: J-8 HALL 2 CEIL WHITE

Matrix: PAINT CHIP

Analyses	Result	Reporting Limit	Qual	Units	DF	Date Analyzed	Analyst
EPA 3050B/ 6010C, PAINT CHIPS							
Lead	0.029	0.0086		wt%	1	2/15/2013 1:52:53 PM	DH

Qualifiers: ND - Not Detected at the Reporting Limit (RL).

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

T - Tentatively Identified Compound (TIC)



ANALYTICAL RESULTS

Date: 18-Feb-13

Client: INDOOR ENVIRONMENTAL SPECIALISTS, INC

Work Order: 13020555

Project: C1832

Lab ID: 13020555-009

Collection Date: 2/11/2013

Client Sample ID: J-9 BLOCK OFF WHITE

Matrix: PAINT CHIP

Analyses	Result	Reporting Limit	Qual	Units	DF	Date Analyzed	Analyst
EPA 3050B/ 6010C, PAINT CHIPS							
Lead	ND	0.0092		wt%	1	2/15/2013 1:54:28 PM	DH

Qualifiers: ND - Not Detected at the Reporting Limit (RL).

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

T - Tentatively Identified Compound (TIC)



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Certificate of Analysis

Indoor Environmental Specialists Inc.

21027 Charing Cross Rd.
Charing Cross, ON N0P 1G0
Attn: Chris Croft

Client PO: C3530
Project: C3530
Custody:

Report Date: 27-Sep-2019
Order Date: 24-Sep-2019

Order #: 1939133

This Certificate of Analysis contains analytical data applicable to the following samples as submitted :

Parcel ID	Client ID
1939133-01	2019 - 0001C - Plaster
1939133-02	2019 - 0001D - Plaster
1939133-03	2019 - 0001E - Plaster
1939133-04	2019 - 0001F - Plaster
1939133-05	2019 - 0001G - Plaster
1939133-06	2019 - 0002B - 2X4 ACT with Med. & Sm. Random Pinhole Pattern
1939133-07	2019 - 0002C - 2X4 ACT with Med. & Sm. Random Pinhole Pattern
1939133-08	2019 - 0003B - 2X4 ACT with Tiny Random Divots and Tiny Pinholes
1939133-09	2019 - 0003C - 2X4 ACT with Tiny Random Divots and Tiny Pinholes
1939133-10	2019 - 0004B - Black Baseboard Mastic
1939133-11	2019 - 0004C - Black Baseboard Mastic
1939133-12	2019 - 0005B - 2x4 ACT with Small Random Fissures with Sm. & Tiny Ph.
1939133-13	2019 - 0005C - 2x4 ACT with Small Random Fissures with Sm. & Tiny Ph.
1939133-14	2019 - 0006A - 12x12 Off-White VFT with Dark Blue and Light Blue Flecks
1939133-15	2019 - 0006B - 12x12 Off-White VFT with Dark Blue and Light Blue Flecks
1939133-16	2019 - 0006C - 12x12 Off-White VFT with Dark Blue and Light Blue Flecks
1939133-17	2019 - 0007A - Insulation on RWL
1939133-18	2019 - 0007B - Insulation on RWL
1939133-19	2019 - 0007C - Insulation on RWL
1939133-20	2019 - 0008A - DJC
1939133-21	2019 - 0008B - DJC
1939133-22	2019 - 0008C - DJC
1939133-23	2019 - 0009B - Gold Mastic on Pipe Wrap Under Sink
1939133-24	2019 - 0009C - Gold Mastic on Pipe Wrap Under Sink
1939133-25	2019 - 0010B - 2X2 Textured ACT with Few Small Pinholes
1939133-26	2019 - 0010C - 2X2 Textured ACT with Few Small Pinholes

Approved By:

Emma Diaz

Senior Analyst

Any use of these results implies your agreement that our total liability in connection with this work, however arising, shall be limited to the amount paid by you for this work, and that our employees or agents shall not under any circumstances be liable to you in connection with this work.



Certificate of Analysis

Client: Indoor Environmental Specialists Inc.

Client PO: C3530

Report Date: 27-Sep-2019

Order Date: 24-Sep-2019

Project Description: C3530

1939133-27	2019 - 0011B - 2X4 ACT with Large, Medium and Small Swirl Pattern
1939133-28	2019 - 0011C - 2X4 ACT with Large, Medium and Small Swirl Pattern
1939133-29	2019 - 0012A - 2x4 ACT with Random Carved Fissures and Sm and Tiny Ph.
1939133-30	2019 - 0012B - 2x4 ACT with Random Carved Fissures and Sm and Tiny Ph.
1939133-31	2019 - 0012C - 2x4 ACT with Random Carved Fissures and Sm and Tiny Ph.



Certificate of Analysis
Client: Indoor Environmental Specialists Inc.
Client PO: C3530

Report Date: 27-Sep-2019
Order Date: 24-Sep-2019
Project Description: C3530

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Paracel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
1939133-01	20-Sep-19	Grey/White	Plaster	No	Client ID: 2019 - 0001C - Plaster	[ASLYR]
					Non-Fibers	100
1939133-02	20-Sep-19	Grey/White	Plaster	No	Client ID: 2019 - 0001D - Plaster	[ASLYR]
					Non-Fibers	100
1939133-03	20-Sep-19	Grey/White	Plaster	No	Client ID: 2019 - 0001E - Plaster	[ASLYR]
					Non-Fibers	100
1939133-04	20-Sep-19	Grey/White	Plaster	No	Client ID: 2019 - 0001F - Plaster	[ASLYR]
					Non-Fibers	100
1939133-05	20-Sep-19	Grey/White	Plaster	No	Client ID: 2019 - 0001G - Plaster	
					Non-Fibers	100
1939133-06	20-Sep-19	Beige	Acoustic Tile	No	Client ID: 2019 - 0002B - 2X4 ACT with Med. & Sm. Random Pinhole Pattern	
					Cellulose	30
					MMVF	50
					Non-Fibers	20
1939133-07	20-Sep-19	Beige	Acoustic Tile	No	Client ID: 2019 - 0002C - 2X4 ACT with Med. & Sm. Random Pinhole Pattern	
					Cellulose	30
					MMVF	50
					Non-Fibers	20
1939133-08	20-Sep-19	Beige	Acoustic Tile	Yes	Client ID: 2019 - 0003B - 2X4 ACT with Tiny Random Divots and Tiny Pinholes	
					Chrysotile	1
					Cellulose	30
					MMVF	40
					Non-Fibers	29
1939133-09	20-Sep-19				Client ID: 2019 - 0003C - 2X4 ACT with Tiny Random Divots and Tiny Pinholes	
					not analyzed	

Certificate of Analysis

Client: Indoor Environmental Specialists Inc.

Client PO: C3530

Report Date: 27-Sep-2019

Order Date: 24-Sep-2019

Project Description: C3530

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Paracel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
1939133-10	20-Sep-19	Brown	Mastic	No	Client ID: 2019 - 0004B - Black Baseboard Mastic	
					Non-Fibers	100
1939133-11	20-Sep-19	Black	Mastic	No	Client ID: 2019 - 0004C - Black Baseboard Mastic	
					Non-Fibers	100
1939133-12	20-Sep-19	Beige	Acoustic Tile	No	Client ID: 2019 - 0005B - 2x4 ACT with Small Random Fissures with Sm. & Tiny Ph.	
					Cellulose	40
					MMVF	30
					Non-Fibers	30
1939133-13	20-Sep-19	Beige	Acoustic Tile	No	Client ID: 2019 - 0005C - 2x4 ACT with Small Random Fissures with Sm. & Tiny Ph.	
					Cellulose	40
					MMVF	30
					Non-Fibers	30
19133-14	20-Sep-19	White/Black	Vinyl Floor Tile/Mastic	Yes	Client ID: 2019 - 0006A - 12x12 Off-White VFT with Dark Blue and Light Blue Flecks	[ASLYR]
					Chrysotile	3
					Non-Fibers	97
1939133-15	20-Sep-19				Client ID: 2019 - 0006B - 12x12 Off-White VFT with Dark Blue and Light Blue Flecks	
					not analyzed	
1939133-16	20-Sep-19				Client ID: 2019 - 0006C - 12x12 Off-White VFT with Dark Blue and Light Blue Flecks	
					not analyzed	
1939133-17	20-Sep-19	Brown/Black	Insulation	No	Client ID: 2019 - 0007A - Insulation on RWL	[ASLYR]
					Cellulose	70
					Non-Fibers	30
1939133-18	20-Sep-19	Brown/Black	Insulation	No	Client ID: 2019 - 0007B - Insulation on RWL	[ASLYR]
					Cellulose	70
					Non-Fibers	30

Certificate of Analysis

Client: Indoor Environmental Specialists Inc.

Client PO: C3530

Report Date: 27-Sep-2019

Order Date: 24-Sep-2019

Project Description: C3530

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Paracel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
1939133-19	20-Sep-19	Brown/Black	Insulation	No	Client ID: 2019 - 0007C - Insulation on RWL	(ASLVR)
					Cellulose	70
					Non-Fibers	30
1939133-20	20-Sep-19	Beige	Drywall Joint Compound	Yes	Client ID: 2019 - 0008A - DJC	
					Chrysotile	1
					Non-Fibers	99
1939133-21	20-Sep-19				Client ID: 2019 - 0008B - DJC	
					not analyzed	
1939133-22	20-Sep-19				Client ID: 2019 - 0008C - DJC	
					not analyzed	
1939133-23	20-Sep-19	Gold	Mastic	Yes	Client ID: 2019 - 0009B - Gold Mastic on Pipe Wrap Under Sink	
					Chrysotile	8
					Non-Fibers	92
1939133-24	20-Sep-19				Client ID: 2019 - 0009C - Gold Mastic on Pipe Wrap Under Sink	
					not analyzed	
1939133-25	20-Sep-19	Grey	Acoustic Tile	Yes	Client ID: 2019 - 0010B - 2X2 Textured ACT with Few Small Pinholes	
					Amosite	5
					Chrysotile	1
					Cellulose	10
					MMVF	60
					Non-Fibers	24
1939133-26	20-Sep-19				Client ID: 2019 - 0010C - 2X2 Textured ACT with Few Small Pinholes	
					not analyzed	



Certificate of Analysis

Client: Indoor Environmental Specialists Inc.

Client PO: C3530

Report Date: 27-Sep-2019

Order Date: 24-Sep-2019

Project Description: C3530

Asbestos, PLM Visual Estimation **MDL - 0.5%**

Paracel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
1939133-27	20-Sep-19	Beige	Acoustic Tile	No	Client ID: 2019 - 0011B - 2X4 ACT with Large, Medium and Small Swirl Pattern	
					Cellulose	30
					MMVF	30
					Non-Fibers	30
					Other fibers	10
1939133-28	20-Sep-19	Beige	Acoustic Tile	No	Client ID: 2019 - 0011C - 2X4 ACT with Large, Medium and Small Swirl Pattern	
					Cellulose	30
					MMVF	30
					Non-Fibers	30
					Other fibers	10
1939133-29	20-Sep-19	Beige	Acoustic Tile	Yes	Client ID: 2019 - 0012A - 2x4 ACT with Random Carved Fissures and Sm and Tiny Ph.	
					Chrysotile	1
					Cellulose	40
					MMVF	30
					Non-Fibers	29
1939133-30	20-Sep-19				Client ID: 2019 - 0012B - 2x4 ACT with Random Carved Fissures and Sm and Tiny Ph.	
					not analyzed	
1939133-31	20-Sep-19				Client ID: 2019 - 0012C - 2x4 ACT with Random Carved Fissures and Sm and Tiny Ph.	
					not analyzed	

* MMVF: Man Made Vitreous Fibers: Fiberglass, Mineral Wool, Rockwool, Glasswool

** Analytes in bold indicate asbestos mineral content.

Analysis Summary Table

Analysis	Method Reference/Description	Lab Location	NVLAP Lab Code *	Analysis Date
Asbestos, PLM Visual Estimation	by EPA 600/R-93/116	1 - Mississauga	200863-0	26-Sep-19

* Reference to the NVLAP term does not permit the user of this report to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

Mississauga Lab: 15 - 6800 Kitimat Rd Mississauga, Ontario, L5N 5M1



Certificate of Analysis

Client: Indoor Environmental Specialists Inc.

Client PO: C3530

Report Date: 27-Sep-2019

Order Date: 24-Sep-2019

Project Description: C3530

Qualifier Notes

Sample Qualifiers :

ASLYR: Layers were noted for this sample, however, the entire sample was homogenized per client request.

Work Order Revisions | Comments

None



Designated Substance Management Plan - TABLE # 1
Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
S16 1st Floor Level	Thermal Insulation Small Pipe Fittings	VJM-10	X				X		10-25% CHR	Yes	Abated July 2005 Still Present 2019
	Thermal Insulation Large Pipe Fittings	VJM-10	X				X		10-25% CHR	Yes	Abated July 2005 Still Present 2019
	Thermal Insulation Pipe Straights								Non-ACM		Fibreglass Insulation
Gym 1st Floor Level	Thermal Insulation Large Pipe Fittings	VJM-10	X				X		10-25% CHR	Yes	
	Chalkboard								Non-ACM		New Material
	Thermal Insulation Pipe Straights								Non-ACM		Fibreglass Insulation
Stage 1st Floor Level	Thermal Insulation Small Pipe Fittings	VJM-10	X				X		10-25% CHR	Yes	
	Thermal Insulation Large Pipe Fittings	VJM-10	X				X		10-25% CHR	Yes	
	Plaster	V2019-0001							Non-ACM		
	Thermal Insulation Pipe Straights								Non-ACM		Fibreglass Insulation
S14 / S15 1st Floor Level	Ceiling Tiles	VJM-01 VJM-02							Non-ACM		
	Ceiling Tiles								Non-ACM		New Material
	Ceiling Tiles	S2019-0002B,C							Non-ACM		
	Thermal Insulation Pipe Straights & Fittings								Non-ACM		Fibreglass Insulation
	Vinyl Floor Tiles 12" x 12"	SJ-01	X			X			2% CHR	No	
	Black Mastic on Sink		X			X			Assumed	No	Assumed Asbestos
	Baseboard Mastic	SJ-02							Non-ACM		

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 2
Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
D1 1st Floor Level	Plaster Ceiling	VJM-05							Non-ACM		No Access Above
	Thermal Insulation Pipe Fittings	VJM-10	X				X		10-25% CHR	Yes	
	Thermal Insulation Pipe Straights								Non-ACM		Fibreglass Insulation
S17 1st Floor Level											No Access, Padlocked
W12 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		No Access Above Not Observed 2019
	Plaster Ceiling	V2019-0001							Non-ACM		
Storage Room with W12 1st Floor Level	Ceiling Tiles								Non-ACM		New Material
	Ceiling Tiles	S2019-0003C	X				X		1% CHR	No	
W10 1st Floor Level	Ceiling Tiles	VJM-03							Non-ACM		New Material Observed 2019
	Thermal Insulation Pipe Straights & Fittings								Non-ACM		Fibreglass Insulation
W11/Storage Room with W11 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		Present in Storage Room Only
	Plaster	V2019-0001							Non-ACM		
	Thermal Insulation Pipe Straights & Fittings								Non-ACM		Fibreglass Insulation
D2 1st Floor Level	Plaster Ceiling	VJM-05							Non-ACM		No Access Above
	Ceiling Tiles	V2019-0005							Non-ACM		
	Thermal Insulation Pipe Fittings	VJM-10	X				X		10-25% CHR	Yes	
	Thermal Insulation Pipe Straights								Non-ACM		Fibreglass Insulation

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 3
Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
C4 1st Floor Level	Plaster Ceiling	VJM-05							Non-ACM		No Access Above Not Observed 2019
	Thermal Insulation Pipe Fittings	VJM-10	X				X		10-25% CHR	Yes	
	Thermal Insulation Pipe Straights								Non-ACM		Fibreglass Insulation
W9 1st Floor Level	Ceiling Tiles	VJM-03							Non-ACM		Not Observed 2019
	Ceiling Tiles	S2019-0005C							Non-ACM		
	Thermal Insulation Pipe Straights & Fittings								Non-ACM		Fibreglass Insulation
S13 1st Floor Level	Thermal Insulation Pipe Fittings	VJM-10							10-25% CHR		Abated Prior 2010
	Baseboard Mastic	V2019-0004							Non-ACM		
	Vinyl Floor Tiles 12" x 12"	S2019-0006A	X			X			3% CHR	No	
	Thermal Insulation Pipe Straights & Fittings								Non-ACM		Fibreglass Insulation
S12 1st Floor Level	Thermal Insulation Pipe Fittings	VJM-10	X				X		10-25% CHR	Yes	
	Baseboard Mastic	S2019-0004B							Non-ACM		
	Vinyl Floor Tiles 12" x 12"	S2019-0006B	X			X			3% CHR	No	
	Thermal Insulation Pipe Straights & Fittings								Non-ACM		Fibreglass Insulation

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 4

Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Classroom F2 1st Floor Level	Ceiling Tiles	VJM-03							Non-ACM		
	Terrazzo Floor								Non-ACM		
	Baseboard Mastic	VJ-02							Non-ACM		
	Interior Window Caulking								Non-ACM		New Material
	Thermal Insulation Pipe Straights & Fittings								Non-ACM		Fibreglass Insulation
H3 (Gym to CR10) 1st Floor Level	Ceiling Tiles	VJM-03							Non-ACM		
	Ceiling Tiles	S2019-0003B	X				X		1% CHR	No	
	Fire Door		X					X	Assumed	Yes	Assumed Asbestos
	Thermal Insulation Pipe Straights & Fittings								Non-ACM		Fibreglass Insulation
Classroom C10 1st Floor Level	Ceiling Tiles	VJM-03							Non-ACM		
	Ceiling Tiles	V2019-0003	X				X		1% CHR	No	
	Baseboard Mastic	VJ-02							Non-ACM		Not Observed 2019
	Flooring								Non-ACM		Replaced Flooring / Carpet 2002
	Thermal Insulation Pipe Straights & Fittings								Non-ACM		Fibreglass Insulation
Classroom C11 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		Not Observed 2019 New Material
	Upper Ceiling Tiles	SJ-03							Non-ACM		No Access Above
	Adhesive Puck	SJ-1A							Non-ACM		
	Chalkboard		X			X			Assumed	No	Assumed Asbestos
	Caulking								Non-ACM		New Material, Silicone Present on Windows
	Baseboard Mastic	VJ-02							Non-ACM		
	Vinyl Floor Tiles 9" x 9"								Assumed		Abated 2004 New 12" x 12" Tiles

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 5

Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Classroom C14 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		
	Ceiling Tiles	SJM-01							Non-ACM		
	Thermal Insulation Pipe Fittings	VJM-10							10-25% CHR		Abated March 2013
	Thermal Insulation Pipe Straights	VJM-11							50-75% CHR <1% CRO		Abated March 2013
	Upper Ceiling Tiles	VJ-03							Non-ACM		No Access Above
	Adhesive Puck	SJ-1B							Non-ACM		
	Interior Window Caulking								Non-ACM		New Material
	Baseboard Mastic	VJ-02							Non-ACM		
Classroom C15 / C13 1st Floor Level No Longer Present	Vinyl Floor Tiles 9" x 9"								Assumed		Abated 2004 New 12" x 12" Tiles
	Ceiling Tiles	VJM-03							Non-ACM		
	Thermal Insulation Pipe Fittings	VJM-10							10-25% CHR		Abated March 2013
	Thermal Insulation Pipe Straights	VJM-11							50-75% CHR <1% CRO		Abated March 2013
	Upper Ceiling Tiles	VJ-03							Non-ACM		No Access Above
	Adhesive Puck	SJ-1C							Non-ACM		
	Baseboard Mastic	VJ-02							Non-ACM		
	Vinyl Floor Tiles 9" x 9"								Assumed		Abated 2004 New 12" x 12" Tiles
Classroom C16 1st Floor Level No Longer Present	Ceiling Tiles	VJM-03							Non-ACM		
	Thermal Insulation Pipe Fittings	VJM-10							10-25% CHR		Abated March 2013
	Thermal Insulation Pipe Straights	VJM-11							50-75% CHR <1% CRO		Abated March 2013
	Upper Ceiling Tiles	VJ-03							Non-ACM		No Access Above
	Baseboard Mastic	VJ-02							Non-ACM		
	Vinyl Floor Tiles 9" x 9"								Assumed		Abated 2004 New 12" x 12" Tiles

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 6

Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Classroom 1, 2, 3, 4 1st Floor Level	Ceiling Tiles								Non-ACM		New Material
	Upper Ceiling Tiles	VJ-03							Non-ACM		No Access Above
	Adhesive Puck	VJ-1							Non-ACM		
	Thermal Insulation Pipe Fittings	VJM-10							10-25% CHR		Abated March 2013
	Thermal Insulation Pipe Straights	VJM-11							50-75% CHR <1% CRO		Abated March 2013
	Interior Window Caulking								Non-ACM		New Material
	Drywall Joint Compound	V2019-0008	X			X			1% CHR	No	
	Vinyl Sheet Flooring								Non-ACM		New Material
	Baseboard Mastic								Non-ACM		New Material
Classroom C15 (Other Half of C15) 1st Floor Level No Longer Present	Ceiling Tiles	VJM-03							Non-ACM		
	Baseboard Mastic	VJ-02							Non-ACM		
	Vinyl Floor Tiles 9" x 9"								Assumed		Abated 2004 New 12" x 12" Tiles
C3 (Previously C12) 1st Floor Level	Plaster Ceiling	VJM-05							Non-ACM		
	Plaster	S2019-0001D							Non-ACM		
W7 1st Floor Level	Plaster Ceiling	VJM-05							Non-ACM		No Access Above
W15/W8 1st Floor Level	Ceramic Tile								Non-ACM		
	Ceiling Tiles								Non-ACM		New Material

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 7

Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Classroom B8 1st Floor Level	Ceiling Tiles	VJM-03							Non-ACM		Not Observed 2019
	Ceiling Tiles								Non-ACM		New Material
	Upper Ceiling Tiles	VJ-03							Non-ACM		No Access Above
	Adhesive Puck	VJ-1							Non-ACM		
	Chalkboard		X			X			Assumed	No	Assumed Asbestos
	Baseboard Mastic	VJ-02							Non-ACM		
	Interior Window Caulking								Non-ACM		New Material
	Plaster	V2019-0001							Non-ACM		
	Vinyl Floor Tiles 9" x 9"								Assumed		Abated 2004 New 12" x 12" Tiles
W5 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		Not Observed 2019 New Material
	Upper Plaster Ceiling	VJM-05							Non-ACM		No Access Above
W6 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		Not Observed 2019 New Material
	Upper Plaster Ceiling	VJM-05							Non-ACM		No Access Above
S18 1st Floor Level	Plaster	V2019-0001							Non-ACM		
Corridor H3 (C12 to B8) 1st Floor Level	Texture Coat Ceiling	VJ-06	X			X			8% CHR	Yes	
	Plaster	V2019-0001							Non-ACM		
	Thermal Insulation Pipe Fittings	VJM-10	X				X		10-25% CHR	Yes	Repairs Done Summer 1997
	Thermal Insulation Pipe Straights	VJM-11	X				X		50-75% CHR <1% CRO	Yes	Repairs Done Summer 1997

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 8
Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Boiler Room by CLRM B8 1st Floor Level	Plaster Ceiling	VJM-05							Non-ACM		
	Plaster	S2019-0001C							Non-ACM		
	Thermal Insulation Large Pipe Fittings	VJM-21							15-25% CHR		Abated in 1998
	Thermal Insulation Small Pipe Fittings	SJM-21							15-25% CHR		Abated in 1998
	Thermal Insulation Pipe Straights	SJM-20							Non-ACM		
	Thermal Insulation Pipe Straights	S2019-0007A,C							Non-ACM		Present on RWL
	Thermal Insulation Metal Jacket								Assumed		Assumed Asbestos Removed in 1998
Classroom B4 (Music) 1st Floor Level	Plaster Ceiling	VJM-05							Non-ACM		
	Plaster	S2019-0001E							Non-ACM		
	Thermal Insulation Small Pipe Fittings	VJM-10	X			X	X		10-25% CHR	Yes	Repairs September 20, 2006
	Thermal Insulation Large Pipe Fittings	VJM-10	X			X	X		10-25% CHR	Yes	
	Thermal Insulation Pipe Straights	VJM-20							Non-ACM		
	Thermal Insulation Pipe Straight	S2019-0007B							Non-ACM		Present on RWL
	Drywall Joint Compound	S2019-0008A	X			X			1% CHR	No	
	Chalkboard		X			X			Assumed	No	Assumed Asbestos
	Interior Window Caulking								Non-ACM		New Material
	Baseboard Mastic	VJ-02							Non-ACM		
	Vinyl Sheet Flooring	SJ-04	X			X			3% CHR	No	
	Ceiling Tiles	VJM-02							Non-ACM		Not Observed 2019 New Material
	Adhesive Puck	VJ-1							Non-ACM		
	Upper Ceiling Tiles	VJ-03							Non-ACM		No Access Above

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 9

Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Classroom B2 1st Floor Level	Ceiling Tiles	VJM-03							Non-ACM		
	Upper Ceiling Tiles	VJ-03							Non-ACM		No Access Above
	Adhesive Puck	VJ-1							Non-ACM		
	Thermal Insulation Pipe Straights & Fittings	SJ-05							Non-ACM		Present Under Sink
	Thermal Insulation Pipe Straights & Fittings	S2019-0009B	X			X			8% CHR	No	Present Under Sink
	Gold Mastic on Sink		X			X			Assumed	No	Assumed Asbestos
	Fire Door		X					X	Assumed	Yes	Assumed Asbestos
	Interior Window Caulking								Non-ACM		New Material
	Baseboard Mastic	VJ-02							Non-ACM		
	Vinyl Floor Tiles 9" x 9"								Assumed		Abated 2004 New 12" x 12" Tiles Repairs Feb 5, 2021
S11 1st Floor Level	Plaster Ceiling	VJM-05							Non-ACM		
	Baseboard Mastic	VJ-02							Non-ACM		
	Thermal Insulation Pipe Straights & Fittings	S2019-0009C	X			X			8% CHR	No	Present Under Sink
	Fire Door		X					X	Assumed	Yes	Assumed Asbestos
S10 1st Floor Level	Plaster Ceiling	VJM-05							Non-ACM		No Access Above
	Baseboard Mastic	VJ-02							Non-ACM		
	Vinyl Floor Tiles 9" x 9"		X			X			Assumed	No	Assumed Asbestos
S20 1st Floor Level	Plaster	V2019-0001							Non-ACM		
	Ceiling Tiles								Non-ACM		New Material
	Drywall Joint Compound	V2019-0008	X			X			1% CHR	No	

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 10
Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Classroom A16 1st Floor Level	Ceiling Tiles	VJM-02							Non-ACM		No Access Above Not Observed 2019
	Ceiling Tiles	S2019-0010B	X				X		5% AMO 1% CHR	No	
	Baseboard Mastic	VJ-02							Non-ACM		
	Gold Mastic on Sink		X			X			Assumed	No	Assumed Asbestos - Plumbing repairs under sink Oct 15, 2020
	Chalkboard		X			X			Assumed	No	Assumed Asbestos
	Interior Window Caulking								Non-ACM		New Material
	Plaster	V2019-0001							Non-ACM		
	Thermal Insulation Pipe Straights & Fittings	VJ-05							Non-ACM		Present Under Sink, Abated 10 Sept, 20
	Vinyl Floor Tiles 12" x 12"	VJ-01	X			X			2% CHR	No	Repairs to damages from plumbing leak Oct 15, 2020
Greenhouse 1st Floor Level	Thermal Insulation Pipe Straights & Fittings								Non-ACM		Fibreglass No Suspect Materials Present
Classroom A14 1st Floor Level	Ceiling Tiles	VJM-02							Non-ACM		No Access Above Not Observed 2019
	Ceiling Tiles	S2019-0010C	X				X		5% AMO 1% CHR	No	
	Baseboard Mastic	VJ-02							Non-ACM		
	Interior Window Caulking								Non-ACM		New Material
	Fire Door		X					X	Assumed	Yes	Assumed Asbestos
	Vinyl Floor Tiles 12" x 12"	VJ-01	X			X			2% CHR	No	Abated 2004 Cement Flooring Still Present 2019

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 11

Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Classroom S7/S8 1st Floor Level	Ceiling Tiles	VJM-02							Non-ACM		No Access Above Not Observed 2019
	Texture Coat Ceiling	VJ-06	X			X			8% CHR	Yes	
	Plaster	V2019-0001							Non-ACM		
	Baseboard Mastic	VJ-02							Non-ACM		
	Interior Window Caulking								Non-ACM		New Material
	Fire Door								Assumed		Assumed Asbestos Not Observed 2019
	Vinyl Floor Tiles 12" x 12"	VJ-01							2% CHR		Abated 2004 Cement Flooring
H2 1st Floor Level	Texture Coat Ceiling	VJ-06	X				X		8% CHR	Yes	Limited Access Above Ceiling
	Fire Door		X					X	Assumed	Yes	Assumed Asbestos - Door hinge repair (Oct. 11, 2019)
	Plaster	V2019-0001							Non-ACM		
	Caulking		X			X			Assumed	No	Assumed Asbestos Present on Windows and Doors
	Thermal Insulation Pipe Fittings	VJM-10	X				X		10-25% CHR	Yes	No Canvas / Repairs 1997 / RWL July 2006
	Thermal Insulation Pipe Straights	VJM-11	X				X		50-75% CHR <1% CRO	Yes	Not Canvased / Some Open Ends
E1 1st Floor Level	Plaster Ceiling and Walls	VJM-05							Non-ACM		No Access Above
	Thermal Insulation Pipe Straights	VJM-11	X				X		50-75% CHR <1% CRO	Yes	
	Baseboard Mastic	VJ-02							Non-ACM		
	Vinyl Floor Tiles 9" x 9"		X			X			Assumed	No	Assumed Asbestos Abated June 2014 Still Present 2019

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 12

Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
S9 1st Floor Level	Ceiling Tiles	VMJ-01 VMJ-02							Non-ACM		Not Observed 2019
	Baseboard Mastic	VJ-02							Non-ACM		
	Baseboard Mastic	S2019-0004C							Non-ACM		
	Fire Door		X					X	Assumed	Yes	Assumed Asbestos
	Plaster	V2019-0001							Non-ACM		
	Thermal Insulation Pipe Straights	VJM-11	X				X		50-75% CHR <1% CRO	Yes	
	Vinyl Floor Tiles 9" x 9"		X			X			Assumed	No	Assumed Asbestos
	Vinyl Floor Tiles 12" x 12"	VJ-01							2% CHR		Not Observed 2019
OF5 1st Floor Level	Ceiling Tiles	VJM-01							Non-ACM		
	Ceiling Tiles	V2019-0010	X				X		5% AMO 1% CHR	No	
	Upper Ceiling Tiles	VJ-03							Non-ACM		No Access Above
	Adhesive Puck	VJ-1							Non-ACM		
	Baseboard Mastic	VJ-02							Non-ACM		
	Chalkboard		X			X			Assumed	No	Assumed Asbestos
	Interior Window Caulking								Non-ACM		New Material
	Vinyl Floor Tiles 12" x 12"	S2019-0006C	X			X			3% CHR	No	
	Vinyl Floor Tiles 12" x 12"	VJ-01							2% CHR		Not Observed 2019

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 13

Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
C2 1st Floor Level	Plaster Ceiling	VJM-05							Non-ACM		
	Plaster	S2019-0001F,G							Non-ACM		
	Thermal Insulation Small Pipe Fittings	VJM-10							10-25% CHR		Abated 1998
	Thermal Insulation Large Pipe Fittings	VJM-10							10-25% CHR		Abated 1998
	Thermal Insulation Pipe Straights	VJM-11							50-75% CHR <1% CRO		Abated 1998
Tunnels 1st Floor Level	Thermal Insulation Large Pipe Fittings	SJM-10	X				X		10-25% CHR	Yes	Partially Abated 1998
	Thermal Insulation Pipe Straights	SJM-11	X				X		50-75% CHR <1% CRO	Yes	Partially Abated 1998
	Thermal Insulation Pipe Fittings	SJM-12	X				X		50-75% CHR	Yes	
W4 1st Floor Level	Plaster Ceiling	VJM-05							Non-ACM		No Access Above
	Window Putty		X			X			Assumed	No	Assumed Asbestos
W3 1st Floor Level	Plaster Ceiling	VJM-05							Non-ACM		No Access Above
	Window Putty		X			X			Assumed	No	Assumed Asbestos
Classroom A10 1st Floor Level	Ceiling Tiles	VJM-03							Non-ACM		Not Observed 2019
	Ceiling Tiles								Non-ACM		New Material
	Ceiling Tiles	V2019-0010	X				X		5% AMO 1% CHR	No	
	Gold Mastic on Sink		X			X			Assumed	No	Assumed Asbestos
	Chalkboard		X			X			Assumed	No	Assumed Asbestos
	Interior Window Caulking								Non-ACM		New Material
	Thermal Insulation Pipe Straights & Fittings	VJ-05							Non-ACM		Present Under Sink
	Baseboard Mastic	VJ-02							Non-ACM		
	Vinyl Floor Tiles 12" x 12"	VJ-01							2% CHR		Abated July 2014

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 14

Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
E2 1st Floor Level	Upper Ceiling Tiles	VJ-03							Non-ACM		No Access Above
	Adhesive Puck	VJ-1							Non-ACM		
	Vinyl Floor Tiles 9" x 9"								Assumed		Assumed Asbestos Not Observed 2019
	Vinyl Floor Tiles 12" x 12"								Non-ACM		New Material
	Baseboard Mastic	VJ-02							Non-ACM		
Classroom A8 1st Floor Level	Ceiling Tiles	VJM-03							Non-ACM		
	Ceiling Tiles	V2019-0010	X				X		5% AMO 1% CHR	No	
	Thermal Insulation Pipe Straights & Fittings								Non-ACM		Fibreglass Insulation
	Interior Window Caulking								Non-ACM		New Material
	Baseboard Mastic	VJ-02							Non-ACM		
	Vinyl Floor Tiles 12" x 12"	VJ-01							2% CHR		Abated July 2014
Staff Room A6 1st Floor Level	Ceiling Tiles	VJM-03							Non-ACM		Not Observed 2019
	Ceiling Tiles	V2019-0010	X				X		5% AMO 1% CHR	No	
	Ceiling Tiles	S2019-0011B							Non-ACM		
	Plaster	V2019-0001							Non-ACM		
	Interior Window Caulking								Non-ACM		New Material
	Thermal Insulation Pipe Straights & Fittings	VJ-05							Non-ACM		Present Under Sink
	Thermal Insulation Pipe Straights & Fittings	V2019-0009	X			X			8% CHR	No	
	Baseboard Mastic	VJ-02							Non-ACM		
	Vinyl Floor Tiles 12" x 12"	VJ-01							2% CHR		9" x 9" Tile Abated New Material August 2004, Repairs 14 Sept, 20

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 15
Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
OF12 (Previously S6) 1st Floor Level	Ceiling Tiles	VJM-06							Non-ACM		No Access Above
	Ceiling Tiles								Non-ACM		New Material
	Vinyl Floor Tiles 9" x 9"		X			X			Assumed	No	Assumed Asbestos
	Baseboard Mastic	VJ-02							Non-ACM		
S3 / W13 / W14 1st Floor Level	Ceiling Tiles	VJM-03							Non-ACM		
	Ceiling Tiles	V2019-0003	X				X		1% CHR	No	
	Ceiling Tiles								Non-ACM		New Material
	Drywall Joint Compound	S2019-0008B	X			X			1% CHR	No	
	Baseboard Mastic	VJ-02							Non-ACM		
	Thermal Insulation Pipe Fittings	VJM-10	X				X		10-25% CHR	Yes	
Classroom A4 1st Floor Level	Ceiling Tiles	VJM-01							Non-ACM		
	Ceiling Tiles	V2019-0003	X				X		1% CHR	No	
	Ceiling Tiles								Non-ACM		New Material
	Baseboard Mastic	VJ-02							Non-ACM		
C1 / S5 1st Floor Level	Thermal Insulation Pipe Straights								Non-ACM		Fibreglass Insulation
	Thermal Insulation Pipe Fittings	VJM-10	X				X		10-25% CHR	Yes	C1 Abated Prior 2010
Boiler Room 1 1st Floor Level	Thermal Insulation Small Pipe Fittings	VJM-10							10-25% CHR		Abated 2004
	Thermal Insulation Large Pipe Fittings	VJM-10							10-25% CHR		Abated 2004
	Plaster	V2019-0001							Non-ACM		
	Thermal Insulation Storage Tank	VJM-10							10-25% CHR		Abated 2004

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 16
Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Corridor H1 1st Floor Level	Texture Coat Ceiling	VMJ-06	X				X		8% CHR	Yes	
	Plaster	V2019-0001							Non-ACM		
	Ceiling Tiles								Non-ACM		New Material
	Ceiling Tiles	V2019-0003	X				X		1% CHR	No	
	Ceiling Tiles	V2019-0010	X				X		5% AMO 1% CHR	No	
	Ceiling Tiles	S2019-0011C							Non-ACM		
	Thermal Insulation Pipe Straights	VJM-11	X				X		50-75% CHR <1% CRO	Yes	
	Thermal Insulation Pipe Fittings	VJM-10	X				X		10-25% CHR	Yes	
OF4 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		No Access Above
	Drywall Joint Compound	V2019-0008	X			X			1% CHR	No	
	Baseboard Mastic	VJ-02							Non-ACM		
OF3 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		No Access Above
	Drywall Joint Compound	V2019-0008	X			X			1% CHR	No	
	Baseboard Mastic	VJ-02							Non-ACM		
S1 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		Not Observed 2019
	Ceiling Tiles	V2019-0012	X				X		1% CHR	No	
	Drywall Joint Compound	V2019-0008	X			X			1% CHR	No	
	Vinyl Floor Tiles 12" x 12"	V2019-0006	X			X			3% CHR	No	
	Vinyl Floor Tiles 12" x 12"	VJ-01							2% CHR		Not Observed 2019
	Baseboard Mastic	VJ-02							Non-ACM		

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 17

Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
W2 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		Not Observed 2019
	Ceiling Tiles	V2019-0012	X				X		1% CHR	No	
	Drywall Joint Compound	V2019-0008	X			X			1% CHR	No	
	Baseboard Mastic	V2019-0004							Non-ACM		
Corridor H6 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		No Access Above
	Fire Door		X					X	Assumed	Yes	Assumed Asbestos
	Baseboard Mastic	VJ-02							Non-ACM		
OF2/W1 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		Not Observed 2019
	Ceiling Tiles	S2019-0012B	X				X		1% CHR	No	
	Vinyl Floor Tiles 12" x 12"	VJ-01							2% CHR		Present Under Carpet Not Observed 2019
	Vinyl Floor Tiles 12" x 12"	V2019-0006	X			X			3% CHR	No	
	Drywall Joint Compound	V2019-0008	X			X			1% CHR	No	
	Gold Mastic on Sink		X			X			Assumed	No	Assumed Asbestos
	Baseboard Mastic	VJ-02							Non-ACM		
	Thermal Insulation Pipe Straights & Fittings	VJ-05							Non-ACM		Present Under Sink in OF2
	Thermal Insulation Pipe Straights & Fittings	V2019-0009	X			X			8% CHR	No	Present Under Sink in OF2
	Thermal Insulation Pipe Straights & Fittings								Non-ACM		Fibreglass Insulation

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 18

Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Corridor H5 1st Floor Level	Ceiling Tiles	VJM-01 SJM-02							Non-ACM		Not Observed 2019
	Ceiling Tiles	V2019-0005							Non-ACM		
	Ceiling Tiles	V2019-0011							Non-ACM		
	Ceiling Tiles								Non-ACM		New Material
	Fire Door		X					X	Assumed	Yes	Assumed Asbestos
	Thermal Insulation Pipe Straights & Fittings								Non-ACM		Fibreglass Insulation
Classroom E10 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		Not Observed 2019
	Ceiling Tiles	V2019-0005							Non-ACM		
	Ceiling Tiles								Non-ACM		New Material
	Drywall Joint Compound	V2019-0008	X			X			1% CHR	No	
	Chalkboard								Non-ACM		New Material
	Vinyl Floor Tiles 12" x 12"								Non-ACM		New 12"x12" Floor Tiles
	Baseboard Mastic	VJ-02							Non-ACM		
Classroom E8 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		Not Observed 2019
	Ceiling Tiles	V2019-0005							Non-ACM		
	Ceiling Tiles								Non-ACM		New Material
	Drywall Joint Compound	V2019-0008	X			X			1% CHR	No	
	Chalkboard		X			X			Assumed	No	Assumed Asbestos
	Interior Window Caulking		X			X			Assumed	No	Assumed Asbestos
	Vinyl Floor Tiles 12" x 12"								Non-ACM		New 12"x12" Floor Tiles
	Baseboard Mastic	VJ-02							Non-ACM		

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 19

Last Revised: November 22, 2023
Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Classroom E6 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		Not Observed 2019
	Ceiling Tiles	V2019-0005							Non-ACM		
	Ceiling Tiles								Non-ACM		New Material
	Chalkboard								Non-ACM		New Material
	Interior Window Caulking		X			X			Assumed	No	Assumed Asbestos
	Vinyl Floor Tiles 12" x 12"								Non-ACM		Flooring New 2001
	Baseboard Mastic	VJ-02							Non-ACM		
Classroom E3 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		Not Observed 2019
	Ceiling Tiles	V2019-0005							Non-ACM		
	Ceiling Tiles								Non-ACM		New Material
	Chalkboard								Non-ACM		New Material
	Vinyl Floor Tiles 12" x 12"								Non-ACM		Flooring New 2001
	Baseboard Mastic	VJ-02							Non-ACM		
Corridor H4 1st Floor Level	Ceiling Tiles	VMJ-06							Non-ACM		No Access Above Not Observed 2019
	Ceiling Tiles								Non-ACM		New Material
	Ceiling Tiles	V2019-0003	X				X		1% CHR	No	
	Fire Door		X					X	Assumed	Yes	Assumed Asbestos
	Baseboard Mastic	VJ-02							Non-ACM		
	Vinyl Floor Tiles 12" x 12"								Non-ACM		New Material
	Thermal Insulation Pipe Straights & Fittings								Non-ACM		Fibreglass Insulation

Samples analyzed are identified by the prefix 'S' (e.g. S0001)
Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 20

Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Classroom's E4 / E2 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		
	Ceiling Tiles								Non-ACM		New Material
	Chalkboard								Non-ACM		New Material
	Caulking on Door		X			X			Assumed	No	Assumed Asbestos Present in E4 Only
	Vinyl Floor Tiles 12" x 12"								Non-ACM		Flooring New 2001
	Baseboard Mastic	VJ-02							Non-ACM		
	Thermal Insulation Duct Covering								Non-ACM		Fibreglass Insulation
S4 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		Not Observed 2019
	Ceiling Tiles	V2019-0012	X				X		1% CHR	No	
	Vinyl Floor Tiles 12" x 12"	VJ-01							2% CHR		Not Observed 2019
	Vinyl Floor Tiles 12" x 12"	V2019-0006	X			X			3% CHR	No	
	Drywall Joint Compound	V2019-0008	X			X			1% CHR	No	
	Baseboard Mastic	VJ-02							Non-ACM		
	Gold Mastic on Sink		X			X			Assumed	No	Assumed Asbestos. Sink repair February 7, 2022.
OF6, 8, 11 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		Not Observed 2019
	Ceiling Tiles	V2019-0012	X				X		1% CHR	No	
	Baseboard Mastic	VJ-02							Non-ACM		
	Vinyl Floor Tiles 12" x 12"								Non-ACM		New 12"x12" Floor Tiles
	Drywall Joint Compound	V2019-0008	X			X			1% CHR	No	

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 21

Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
OF 9 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		Not Observed 2019
	Ceiling Tiles	V2019-0003	X				X		1% CHR	No	
	Drywall Joint Compound	V2019-0008	X			X			1% CHR	No	
	Baseboard Mastic	VJ-02							Non-ACM		
OF 10 1st Floor Level											No Access to Location
OF1 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		Not Observed 2019
	Ceiling Tiles								Non-ACM		New Material
	Ceiling Tiles	S2019-0012A,C	X				X		1% CHR	No	
	Vinyl Floor Tiles 12" x 12"	VJ-01							2% CHR		Not Observed 2019 - Minor Repair (Jan. 20, 2020)
	Vinyl Floor Tiles 12" x 12"	V2019-0006	X			X			3% CHR	No	
	Drywall Joint Compound	S2019-0008C	X			X			1% CHR	No	
	Baseboard Mastic	VJ-02							Non-ACM		
S2 1st Floor Level	Ceiling Tiles	VJM-04							Non-ACM		Not Observed 2019
	Ceiling Tiles	V2019-0012	X				X		1% CHR	No	
	Vinyl Floor Tiles 12" x 12"	V2019-0006	X			X			3% CHR	No	
	Vinyl Floor Tiles 12" x 12"	VJ-01							2% CHR		Not Observed 209
	Baseboard Mastic	VJ-02							Non-ACM		

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 22

Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Front Foyer 1st Floor Level	Ceiling Tiles	V2019-0003	X				X		1% CHR	No	
	Ceiling Tiles	V2019-0010	X				X		5% AMO 1% CHR	No	
	Ceiling Tiles								Non-ACM		New Material
	Caulking		X			X			Assumed	No	Assumed Asbestos Present on Windows and Doors
	Plaster	V2019-0001							Non-ACM		
Library/OF7 1st Floor Level	Ceiling Tiles	VJM-01							Non-ACM		Not Observed 2019
	Vinyl Floor Tiles 12" x 12"								Non-ACM		Tiled August 2005
	Ceiling Tiles	V2019-0005							Non-ACM		
	Ceiling Tiles	V2019-0011							Non-ACM		
	Drywall Joint Compound	V2019-0008	X			X			1% CHR	No	
	Chalkboard								Non-ACM		New Material
	Baseboard Mastic	VJ-02							Non-ACM		
Corridor H3 (F2 to E2) 1st Floor Level	Ceiling Tiles	VJM-01							Non-ACM		Not Observed 2019
	Ceiling Tiles	V2019-0003	X				X		1% CHR	No	
	Fire Door		X					X	Assumed	Yes	Assumed Asbestos
	Thermal Insulation Pipe Straights & Fittings								Non-ACM		Fibreglass Insulation

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 23

Last Revised: November 22, 2023

Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Classroom D1 1st Floor Level	Ceiling Tiles	VJM-01							Non-ACM		No Access Above Not Observed 2019
	Ceiling Tiles	V2019-0005							Non-ACM		
	Ceiling Tiles								Non-ACM		New Material
	Drywall Joint Compound	V2019-0008	X			X			1% CHR	No	
	Chalkboard								Non-ACM		New Material
	Vinyl Floor Tiles 12" x 12"								Non-ACM		New Material
	Baseboard Mastic	VJ-02							Non-ACM		
Classroom D2 1st Floor Level	Ceiling Tiles	VJM-01							Non-ACM		No Access Above Not Observed 2019
	Ceiling Tiles	S2019-0005B							Non-ACM		
	Ceiling Tiles	V2019-0011							Non-ACM		
	Ceiling Tiles								Non-ACM		New Material
	Drywall Joint Compound	V2019-0008	X			X			1% CHR	No	
	Chalkboard								Non-ACM		New Material
	Vinyl Floor Tiles 12" x 12"								Non-ACM		New Material
	Baseboard Mastic	VJ-02							Non-ACM		
Classroom D3 1st Floor Level	Ceiling Tiles	VJM-01							Non-ACM		No Access Above Not Observed 2019
	Ceiling Tiles	V2019-0005							Non-ACM		
	Ceiling Tiles								Non-ACM		New Material
	Chalkboard								Non-ACM		New Material
	Vinyl Floor Tiles 12" x 12"								Non-ACM		New Material
	Baseboard Mastic	VJ-02							Non-ACM		

Samples analyzed are identified by the prefix 'S' (e.g. S0001)

Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 24
Last Revised: November 22, 2023
Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition			Accessibility			Asbestos Content	Friable (Y/N)	Comments
			Good	Fair	Poor	Accessible	Rarely Accessible	Not Accessible			
Classroom D4 1st Floor Level	Ceiling Tiles	VJM-01							Non-ACM		No Access Above Not Observed 2019
	Ceiling Tiles	V2019-0005							Non-ACM		
	Ceiling Tiles	V2019-0011							Non-ACM		
	Ceiling Tiles								Non-ACM		New Material
	Drywall Joint Compound	V2019-0008	X			X			1% CHR	No	
	Chalkboard								Non-ACM		New Material
	Interior Window Caulking		X			X			Assumed	No	Assumed Asbestos
	Vinyl Floor Tiles 12" x 12"								Non-ACM		New Material
	Baseboard Mastic	VJ-02							Non-ACM		
Corridor Between D3/D4 1st Floor Level	Gold Mastic on Sink		X			X			Assumed	No	Assumed Asbestos
Classroom A3 1st Floor Level	Ceiling Tiles	VJM-01							Non-ACM		No Access Above Not Observed 2019
	Ceiling Tiles	V2019-0003	X				X		1% CHR	No	
	Ceiling Tiles								Non-ACM		New Material
	Vinyl Floor Tiles 12" x 12"								Non-ACM		New Material
	Baseboard Mastic	VJ-02							Non-ACM		
	Chalkboard								Non-ACM		New Material
	Gold Mastic on Sink		X			X			Assumed	No	Assumed Asbestos
Roof Top	Roofing Materials								Non-ACM		New Material
Exterior / Interior	Vermiculite Inside Exterior Walls								NA		An aggressive survey was done by IES in September 2021, which confirmed that Vermiculite is not present
	Exterior & Interior Caulking		X			X			Assumed	No	Assumed Asbestos
	Exterior Firestop Materials		X			X			Assumed	No	Assumed Asbestos

Samples analyzed are identified by the prefix 'S' (e.g. S0001)
Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)

Designated Substance Management Plan - TABLE # 25

Last Revised: November 22, 2023
Building Name: Jack Miner Public School

Location	Material Examined	Sample Number	Condition								Comments
			Good	Fair	Poor						
Interior/Exterior Throughout	Lead - All Paints & Varnishes	-	X								Assume Lead-Containing
	Lead - Paints & Varnishes in CR15, CR16, CR14, CR12, H2, Exterior	J-1 - J-9	X								Lead containing from ND to 29,700 PPM Lead
	Lead - Piping, Machinery, Equipment, Batteries										Assume Lead-Containing
Interior/Exterior Throughout	Silica - All Concrete, Brick, Masonry, Terrazzo, Ceiling Tiles, Sand										Assume Silica-Containing
Art Class/Pottery	Silica - Clay Body 700										Assume Silica-Containing
Interior/Exterior Throughout	Mercury - Some Thermostats, Switches, Batteries, Fluorescent Bulbs										Assume Mercury-Containing

Samples analyzed are identified by the prefix 'S' (e.g. S0001)
Samples not collected but visually similar to other samples collected are identified by the prefix 'V' (e.g. V0001)