



April 22, 2024

Kawartha Pine Ridge District School Board
1994 Fisher Drive
Peterborough, Ontario, K9J 7A1

Re: Hazardous Building Materials Assessment (Pre-Construction)
Clarke High School, 3425 Highway 35/115, R.R. # 8, Newcastle, Ontario
Pinchin File: 335495.030

Kawartha Pine Ridge District School Board (KPRDSB, Client) retained Pinchin Ltd. (Pinchin) to conduct a hazardous building materials assessment of Clarke High School located at 3425 Highway 35/115, R.R. #8, Newcastle, Ontario.

Pinchin performed the assessment on February 15, 2024 and a return visit on February 20, 2024. The assessor was unaccompanied during the assessment. The assessed area was unoccupied at the time of the assessment.

The objective of the assessment was to identify specified hazardous building materials in preparation for building renovations. The proposed work as identified by the Client includes alterations/upgrades to Classrooms on the North side of the building.

The results of this assessment are intended for use with a properly developed performance specification.

The **assessed area** is limited to the portions of the building to be renovated on the Ground Floor and 2nd Floor, as described by the Client, and identified in the drawings in Appendix I.

The assessment was performed to establish the type of specified hazardous building materials, locations and approximate quantities incorporated in the structure and its finishes.

For the purpose of the assessment and this report, hazardous building materials are defined as follows:

- Asbestos
- Lead
- Silica
- Mercury
- Polychlorinated Biphenyls (PCBs)
- Mould and Water Damage



Arsenic, acrylonitrile, benzene, coke oven emissions, ethylene oxide, isocyanates and vinyl chloride monomer are not typically found in building materials in a composition/state that is hazardous and were not included in this assessment.

1.0 RECOMMENDATIONS

1.1 General

Prepare performance specifications for hazardous material removal required for the planned work. The specifications should include safe work practices, personal protective equipment, respiratory protection, and disposal of waste materials.

If suspected hazardous building materials are discovered during the planned work, which are not identified in this report, do not disturb, and arrange for further testing and evaluation.

Provide this report and the detailed plans and specifications to the contractor prior to bidding or commencing work.

Retain a qualified consultant to specify, observe and document the successful removal of hazardous materials.

Update the asbestos inventory upon completion of the abatement and removal of asbestos-containing materials and any other relevant findings.

1.2 Remedial Work

No remedial work is required at this time.

1.3 Building Renovation Work

The following recommendations are made regarding renovations involving the hazardous materials identified.

1.3.1 Asbestos

Remove asbestos-containing materials (ACM) prior to renovation, alteration, or maintenance if ACM may be disturbed by the work. If the identified ACM will not be removed prior to commencement of the work, any potential disturbance of ACM must follow asbestos precautions appropriate for the type of work being performed.

Asbestos-containing materials must be disposed of at a landfill approved to accept asbestos waste.

1.3.2 Lead

For lead-containing or lead-based paints (i.e., greater than the EACC guideline of 0.1% (1,000 mg/kg) for lead-containing paints, and 0.5% (5,000 mg/kg) for lead-based), construction disturbance may result in over-exposure to lead dust or fumes.



The need for work procedures, engineering controls and personal protective equipment should be assessed on a site-specific basis to comply with Ministry of Labour, Training and Skills Development regulations and guidelines.

For paints identified as having low levels of lead (i.e., equal to or above 0.009% (90 mg/kg) but less than or equal to the EACC guideline of 0.1% (1,000 mg/kg) for lead-containing paints) special precautions are not recommended unless aggressive disturbance (grinding, blasting, torching) is planned.

Exposure from construction disturbance of paints containing lead less than 0.009% (90 mg/kg) is assumed to be insignificant.

1.3.3 Silica

Construction disturbance of silica-containing products may result in excessive exposures to airborne silica, especially if performed indoors and dry. Cutting, grinding, drilling or demolition of materials containing silica should be completed only with proper respiratory protection and other worker safety precautions that comply with applicable regulations and guidelines.

1.3.4 Mercury

Do not break lamps. Recycle and reclaim mercury from fluorescent lamps when taken out of service. Mercury is classified as a hazardous waste and must be disposed of in accordance with applicable regulations.

1.3.5 PCBs

As light fixtures are removed from service, examine light ballasts for PCB content. If ballasts are not clearly labelled as “non-PCB” or are suspected to contain PCBs, package, and ship ballasts for destruction at a federally permitted facility. As per the PCB Regulation (SOR/2008-273), all PCB light ballasts must be removed from service and properly disposed of by December 31, 2025.

2.0 BACKGROUND INFORMATION

2.1 Assessed Area Description Summary

Description Item	Details
Building Use	Secondary School
Floors Above Grade	Two
Floors Below Grade	N/A
Total Assessed Area (square feet)	~18,625
Year of Construction	1961
Additions	1972
Structure	Structural steel, concrete



Description Item	Details
Exterior Cladding	Brick (not part of scope)
HVAC	Rooftop HVAC, Boiler and hot water heating to radiators
Roof	Built-up roofing (not part of scope)
Flooring	Vinyl tile and terrazzo
Wall and Ceiling Finishes	Drywall, concrete block, and plaster

2.2 Existing Reports

2.2.1 Review of Previous Reports

Pinchin reviewed the following reports and included relevant results as appropriate:

- “Asbestos Assessment, Clarke High School, 3425 Highway 115, Newcastle, Ontario”, dated June 13, 2011, Pinchin File 59723.
- “Asbestos Assessment, Clarke High School, 3425 Highway 115, Newcastle, Ontario”, dated August 1, 2018, Pinchin File 217434.
- “Asbestos-Containing Materials Reassessment, Clarke High School, 3425 Highway 115, Newcastle, Ontario”, dated August 31, 2023, Pinchin File 315813.000.

3.0 FINDINGS

Any quantities listed in this report or data tables are estimated based on visual approximations only and are subject to variation.

3.1 Asbestos

The following table summarizes the materials evaluated for asbestos in the assessed area. For details on approximate quantities, condition, friability, accessibility, and locations of hazardous building materials; refer to the Hazardous Material Summary / Sample Log and All Data Report in Appendices V and VI.

Sample Number	Material Description	Type of Asbestos	Confirmed Hazard	Total Quantity Present	Notes
<i>Vinyl Floor Tiles & Mastic</i>					
V0001	Floor Vinyl Floor Tile 12” by 12” Beige with brown streak	Chrysotile	Tile - Yes Mastic - No	663 SF	Loc. 99, 103, 130
S0025 ABC	Floor Vinyl Floor Tile and Mastic 9” by 9” Light blue with dark blue and white streaks	Chrysotile	Tile - Yes Mastic - Yes	90 SF	Loc. 105



Sample Number	Material Description	Type of Asbestos	Confirmed Hazard	Total Quantity Present	Notes
S0026 ABC	Floor Vinyl Floor Tile and Mastic 9" by 9" Dark grey and red and white streaks	Chrysotile	Tile -Yes Mastic - Yes	200 SF	Loc. 107, 110
S0025 ABC	Floor Vinyl Floor Tile and Mastic 9" by 9" Light blue with dark blue and white streaks	Chrysotile	Tile - Yes Mastic - Yes	90 SF	Loc. 105
S0026 ABC	Floor Vinyl Floor Tile and Mastic 9" by 9" Dark grey and red and white streaks	Chrysotile	Tile - Yes Mastic - Yes	200 SF	Loc. 107, 110
S0005 ABC	Floor Vinyl Floor Tile and Mastic 9" by 9" Off white with red and black streak	Chrysotile	Tile - Yes Mastic - Yes	525 SF	Loc. 16, 112
S0006 ABC	Floor Vinyl Floor Tile and Mastic 9" by 9" Red with white and black streak	Chrysotile	Tile - Yes Mastic - Yes	300 SF	Loc. 16, 106
V0008	Floor Vinyl Floor Tile and Mastic 9" by 9" Grey with white and black streak	Chrysotile	Tile - Yes Mastic - No	450 SF	Loc. 113, 106
V0009	Floor Vinyl Floor Tile and Mastic 9" by 9" Light brown with white and black streaks	Chrysotile	Tile - Yes Mastic - Yes	700 SF	Loc. 107, 110
V0010	Floor Vinyl Floor Tile and Mastic 12" by 12" Off white with black splotch	None Detected	Tile - No Mastic - No	4,025 SF	
Drywall Joint Compound					
S0004	Wall Drywall and joint compound	None Detected	No	300 SF	
S0039 ABC	Wall Drywall and joint compound	None Detected	No	20 SF	Above doors in corridor - 1961 construction phase



Sample Number	Material Description	Type of Asbestos	Confirmed Hazard	Total Quantity Present	Notes
Plaster					
S0060 ABCDEFGF & S0016A,C	Wall/Ceiling Plaster	None Detected	No	3,300 SF	1961 construction phase
S0051 ABCDEFGF	Wall Plaster	None Detected	No	750 SF	1962 construction phase
Ceiling Tiles					
S0007	Ceiling Ceiling tiles (glue-on) AT-04 1' by 1' Pinhole Pattern	Amosite	Tile - Yes Mastic - Presumed Asbestos	2,775 SF	Loc. 105, 106, 107, 108, 109, 111, 112, 113
V0024	Ceiling Ceiling Tiles (lay-in) AT-10 2' by 4' Small pinholes with scattered width-wise grooves	None Detected	No	1,800 SF	
Other Materials					
S0021	Duct Paper Asbestos paper	Chrysotile	Yes	2 SF	Loc. 112
S0040 ABC	Off-white paint on masonry wall	Chrysotile	No	750 SF	1961 construction phase, corridor
S0044 B	White paint on masonry wall	None Detected	No	1,500 SF	1962 construction phase
S0049ABCDE	White paint on masonry wall	None Detected	No	4,500 SF	1961 construction phase
S0055 ABCDEFGF	Paint on block wall	Chrysotile	Yes	6,800 SF	1962 construction phase
S0046 ABC	White paint on concrete wall	None Detected	No	350 SF	1961 construction phase
S0047 ABC	Teal paint on concrete wall	None Detected	No	4 SF	1961 construction phase
S0061 ABCDEFGF	Wall Paint Paint on block wall	Chrysotile	No	11,800 SF	1961 phase of construction
S0048 ABC	Baseboard Adhesive/mastic	None Detected	No	20 LF	1961 construction phase
S0050 ABC	Mastic behind vinyl baseboard	Presumed Asbestos	Yes	135 SF	1962 phase of construction Please see Site Specific Note 1



Sample Number	Material Description	Type of Asbestos	Confirmed Hazard	Total Quantity Present	Notes
S0052 ABC	Black caulking on countertop	None Detected	No	40 LF	1962 phase of construction
S0053 ABC	Sink mastic	None Detected	No	3 EA	1962 phase of construction
S0054 ABC	Mastic behind baseboard	None Detected	No	600 SF	1962 phase of construction
S0056 ABC	Other Mastic Sink mastic	Chrysotile	Yes	4 SF	Loc. 101
S0057 ABC	Grey caulking around door frame	None Detected	No	100 LF	1962 phase of construction
S0058 ABC	Brown caulking around windows	None Detected	No	410 LF	1962 phase of construction
S0059 ABC	Mastic behind vinyl baseboard	None Detected	No	340 SF	1961 phase of construction
S0062 ABC	Other Mastic White sink mastic	None Detected	No	4 SF	1961 phase of construction

Presumed Materials

V9500	Ceiling Ceiling tiles (glue-on) 12in by 12in large hole pattern	Tile - Presumed Asbestos Mastic - Presumed Asbestos	Yes	400 SF	See Site Specific 3.
V9500	Ceiling Mastic	Presumed Asbestos	Yes	3,050 SF	Glued on ceiling tile mastic
V9500	Floor Terrazzo	Presumed Asbestos	Yes	10,750 SF	-
V9500	Floor Vinyl Floor Tile and Mastic 9" by 9" with striations	Presumed Asbestos	Tile - Yes Mastic - Yes	300 SF	Loc. 105
V9500	Terrazzo as windowsill & Flooring	Presumed Asbestos	Yes	131 SF	Various Locations
V9500	Piping Cement Product	Presumed Asbestos	Yes	50 LF	Transite rain water leader.
V9500	Piping Parging Cement	Presumed Asbestos	Yes	10 EA	Loc. 110, 113
V9500	Wall Fibrous Board	Presumed Asbestos	Yes	140 SF	Behind radiators



Sample Number	Material Description	Type of Asbestos	Confirmed Hazard	Total Quantity Present	Notes
V9500	Wall Mastic	Presumed Asbestos	Yes	560 SF	Mastic behind corkboards and chalkboards
V9500	Wall Mortar	Presumed Asbestos	Yes	200 SF	Ceramic tile thinset
Non-Asbestos Materials					
V0000	Ceiling Ceiling Tiles (lay-in) 2' by 4' fissure and pinhole.	None	No	13674 SF	Date Code 2012
V0000	Floor Vinyl Floor Tile and Mastic 12" by 12" White and grey splotch, 12" by 12" Beige with brown splotches	None	No	22 SF	Newly Installed
V0000	Wall Wood	None	No	200 SF	

Site Specific Notes:

1. An off-white mastic was detected and analyzed in sample S0050B. As per O. Reg. 278/05, three samples of this material are required in order to determine a definitive negative result. As such, this material is presumed to contain asbestos unless additional samples are collected and determined otherwise by laboratory analysis.
2. Transite (Asbestos Cement) rainwater leaders and parging cement pipe insulation presumed to contain asbestos may be present above solid ceilings or other inaccessible areas.

General Notes:

1. Materials identified as Sample Number V9500 were either observed to be present or based on the construction of the building/equipment are likely present in concealed locations. These materials have not been sampled and are presumed to contain asbestos based on historical known use of asbestos. Sampling of these materials may be completed prior to disturbance.
2. Materials identified as Sample Number V9000 were observed to be present and were determined to contain asbestos based on previous analytical results, or labelling (e.g., Transite clearly labelled by the manufacturer).
3. Materials identified as Sample Number V0000 were determined to be non-asbestos based on the manufacture date and known end of use of asbestos in these products.



3.1.1 Excluded Asbestos Materials

The following is a list of materials which may contain asbestos and were excluded from the assessment. These materials are presumed to contain asbestos until otherwise proven to be non-asbestos by sampling and analysis:

- Floor levelling compound
- Electrical components
- Moulded plastic components (laboratory bench tops)
- Mechanical packing, ropes, and gaskets
- Adhesives and duct mastics, where not identified
- Sealants on pipe threads

3.2 Lead

Refer to the Hazardous Material Summary / Sample Log and All Data Report in Appendices V and VI for details on locations, condition and approximate quantities on paints sampled and their locations.

The following table summarizes the analytical results of paints sampled.

Sample Number	Material Description	Concentration	Confirmed Hazard	Total Quantity Present	Notes
L0001	Wall Drywall and joint compound Off-white paint on drywall	0.056%	Yes	20 SF	See Site Specific Note 1
L0002	Wall Masonry Off-white paint on masonry wall	0.070%	Yes	750 SF	See Site Specific Note 1
L0008	Wall Masonry White paint on concrete wall	0.016%	Yes	750 SF	See Site Specific Note 2
L0009	Wall Masonry Teal paint on concrete wall	0.029%	Yes	6,504 SF	See Site Specific Note 2
L0010	Wall Wood White paint on wood wall	0.054%	Yes	600 SF	See Site Specific Note 1
L0011	Structure Wood Teal paint on wood base	0.091%	Yes	3 SF	See Site Specific Note 1
L0012	Structure Wood Blue paint on wood structure	0.025%	Yes	25 SF	See Site Specific Note 2
L0013	Other Metal Blue paint on door frame	0.044%	Yes	550 SF	See Site Specific Note 2
L0014	Wall Masonry Light blue paint on walls	0.0096%	Yes	3,600 SF	See Site Specific Note 2



Sample Number	Material Description	Concentration	Confirmed Hazard	Total Quantity Present	Notes
L0015	Wall Masonry White paint on block walls	0.071%	Yes	16,500 SF	See Site Specific Note 1
L0016	Other Wood Green paint on cupboards	1.1%	Yes	150 SF	See Site Specific Note 1
V9500	Other Metal Black paint on doors and frames, Black paint on windows frame, Black paint on window frame, Green/Blue/Teal paint on radiators	Presumed Lead Containing	Yes	920 SF	
V9500	Wall Metal Beige paint on lockers, Light blue paint on radiator vents, Beige paint on lockers	Presumed Lead Containing	Yes	6,250 SF	
V9500	Light blue paint on drywalls, White/Teal paint on plaster,	Presumed Lead Containing	Yes	2,950 SF	
V9500	Wall Paint Paint on Drywall	Presumed Lead Containing	Yes	200 SF	

Site Specific Notes:

1. Results above 0.1% (1,000 mg/kg) are considered lead-containing, and over 0.5% (5,000 mg/kg) are considered lead-based.
2. Results less than or equal to 0.1% (1,000 mg/kg), but equal to or greater than 0.009% (90 mg/kg), are considered low-level lead paints or surface coatings in accordance with the EACC guideline.

General Notes:

1. Paints identified as Sample Number V9500 were observed to be present and have not been sampled and based on the construction of the building/equipment are assumed to contain lead. Sampling of these materials may be completed prior to disturbance.

3.2.1 Lead Products and Applications

Lead Products and Applications were not found during the assessment.



3.2.2 Excluded Lead Materials

Lead may be present in a number of materials which were not assessed and/or sampled. The following materials, where found, should be considered to contain lead:

- Electrical components, including wiring connectors, grounding conductors, and solder.
- Solder on pipe connections.

3.3 Silica

Crystalline silica is a presumed component of the following materials:

- Poured and pre-cast concrete
- Masonry and mortar
- Plaster
- Drywall
- Ceiling tiles
- Terrazzo

3.4 Mercury

Refer to the Hazardous Material Summary / Sample Log and All Data Report in Appendices V and VI for details on mercury-containing products including their locations and quantities.

Sample Number	Material Description	Confirmed Hazard	Total Quantity Present	Notes
V9000	Light Fixture	Yes	578 EA	

General Notes:

1. Items identified as Sample Number V9000 were observed to be present and were determined to contain mercury based on visual observation (e.g., labelled lamps and ampules in thermostats).

3.5 Polychlorinated Biphenyls

Refer to the Hazardous Material Summary / Sample Log and All Data Report in Appendices V and VI for details on PCB-products including their locations and quantities.

Sample Number	Material Description	Concentration	Confirmed Hazard	Total Quantity Present	Notes
P0001	Caulking Black Caulking on countertop	<0.2mg/kg	No	40 LF	
P0002	Caulking Grey Caulking around door frame	<0.2mg/kg	No	100 LF	



Sample Number	Material Description	Concentration	Confirmed Hazard	Total Quantity Present	Notes
P0003	Caulking Brown Caulking Near Windows	<0.2mg/kg	No	60 LF	
V9500	Light Ballasts	Presumed PCB Containing	Yes	266 EA	-

General Notes:

1. Materials identified as Sample Number V9500 were either observed to be present or based on the construction of the building/equipment are likely present in concealed locations. These materials have not been sampled and are presumed to contain PCBs based on historical known use. Sampling of these materials may be completed prior to disturbance.

3.5.1 Excluded PCB Materials

PCBs are known to be present in several materials and equipment which were not assessed or sampled. The following materials, where found, should be presumed to contain PCBs until sampling proves otherwise:

- Capacitors within or associated with electrical equipment.
- Voltage regulators and capacitors.

3.6 Mould and Water Damage

Visible mould growth and water damage was not found during the assessment.

4.0 METHODOLOGY

Pinchin conducted a room-by-room assessment to identify the hazardous building materials as defined in the scope.

The assessment included limited sampling of wall and ceiling finishes to view concealed conditions at representative areas as permitted by the current building use. Demolition of exterior building finishes, masonry walls (chases, shafts etc.), and structural surrounds was not conducted.

For further details on the methodology including test methods and evaluation criteria, refer to Appendix III.



5.0 REFERENCES

The following legislation and documents were referenced in completing the assessment and this report:

1. Asbestos on Construction Projects and in Buildings and Repair Operations, Ontario Regulation 278/05.
2. Designated Substances, Ontario Regulation 490/09.
3. Lead on Construction Projects, Ministry of Labour Guidance Document.
4. The Environmental Abatement Council of Canada (EACC) Lead Guideline for Construction, Renovation, Maintenance or Repair.
5. Ministry of the Environment Regulation, R.R.O. 1990 Reg. 347 as amended.
6. Ministry of the Environment Regulation, R.R.O. 1990 Reg. 362 as amended.
7. Silica on Construction Projects, Ministry of Labour Guidance Document.
8. Alert – Mould in Workplace Buildings, Ontario Ministry of Labour.
9. PCB Regulations, SOR/2008-273, Canadian Environmental Protection Act.
10. Surface Coating Materials Regulations, SOR/2016-193, Canada Consumer Product Safety Act.
11. Consolidated Transportation of Dangerous Goods Regulations, including Amendment SOR/2019-101, Transportation of Dangerous Goods Act.
12. Mould Guidelines for the Canadian Construction Industry, Standard Construction Document CCA 82 – 2004 (Revised 2018), Canadian Construction Association.

6.0 LIMITATIONS

This work was performed subject to the Terms and Limitations presented or referenced in the Master Service Agreement for PUR19-006-RFP effective April 1, 2019, until March 31, 2024.

Information provided by Pinchin is intended for Client use only. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law. Any use by a third party of reports or documents authored by Pinchin or any reliance by a third party on or decisions made by a third party based on the findings described in said documents, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted. No other warranties are implied or expressed.



7.0 CLOSURE

The data presented in the appendices is prepared by Pinchin's Hazardous Materials Inventory System (HMIS). The information contained within this report was current at the time of this report issue, and is provided as a summary; however, HMIS should be accessed for the most current data.

Contact the undersigned should you have any questions.

Sincerely,

Pinchin Ltd.

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 Project Technologist
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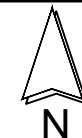
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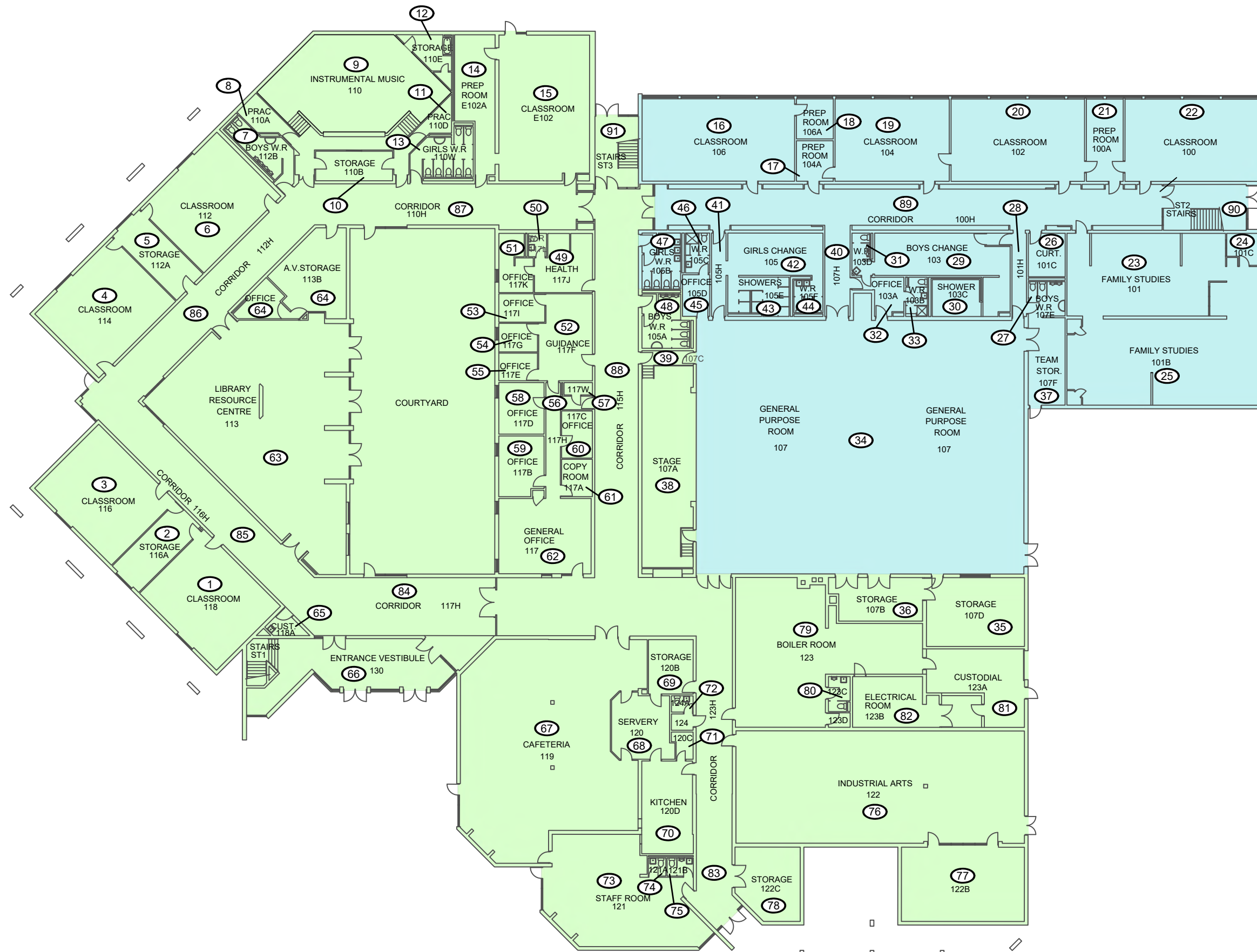
Encl:	APPENDIX I	Drawings
	APPENDIX II-A	Asbestos Analytical Certificates
	APPENDIX II-B	Lead Analytical Certificates
	APPENDIX II-C	PCB Analytical Certificates
	APPENDIX III	Methodology
	APPENDIX IV	Location Summary Report
	APPENDIX V	Hazardous Materials Summary Report / Sample Log
	APPENDIX VI	All Data Report
	APPENDIX VII	Photographs

APPENDIX I
Drawings



LEGEND

- (X) PINCHIN LOCATION NUMBER
- 1961 PHASE OF CONSTRUCTION
- 1962 PHASE OF CONSTRUCTION



NOT ALL KNOWN OR SUSPECTED HAZARDOUS BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED HAZARDOUS BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

BASE PLAN PROVIDED BY CLIENT.



PROJECT NAME:
**PRE-RENO
HAZARDOUS BUILDING
MATERIALS ASSESSMENT**

CLIENT NAME:
**KAWARTHA PINE
RIDGE DISTRICT
SCHOOL BOARD**

PROJECT LOCATION:
**CLARKE HIGH SCHOOL
3425 HIGHWAY 35
NEWCASTLE, ONTARIO**

FIGURE NAME:
**PHASE OF CONSTRUCTION
GROUND FLOOR**

PROJECT NUMBER:
335495.030

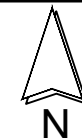
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NOT TO SCALE

DRAWN BY:
TK

REVIEWED BY:
NR

DATE:
APRIL 2024

FIGURE NUMBER:
1 OF 4



LEGEND

- (X) PINCHIN LOCATION NUMBER
- 1961 PHASE OF CONSTRUCTION
- 1962 PHASE OF CONSTRUCTION

NOT ALL KNOWN OR SUSPECTED HAZARDOUS BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED HAZARDOUS BUILDING MATERIALS.

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BASE PLAN PROVIDED BY CLIENT.



PROJECT NAME:
**PRE-RENO
HAZARDOUS BUILDING
MATERIALS ASSESSMENT**

CLIENT NAME:
**KAWARTHA PINE
RIDGE DISTRICT
SCHOOL BOARD**

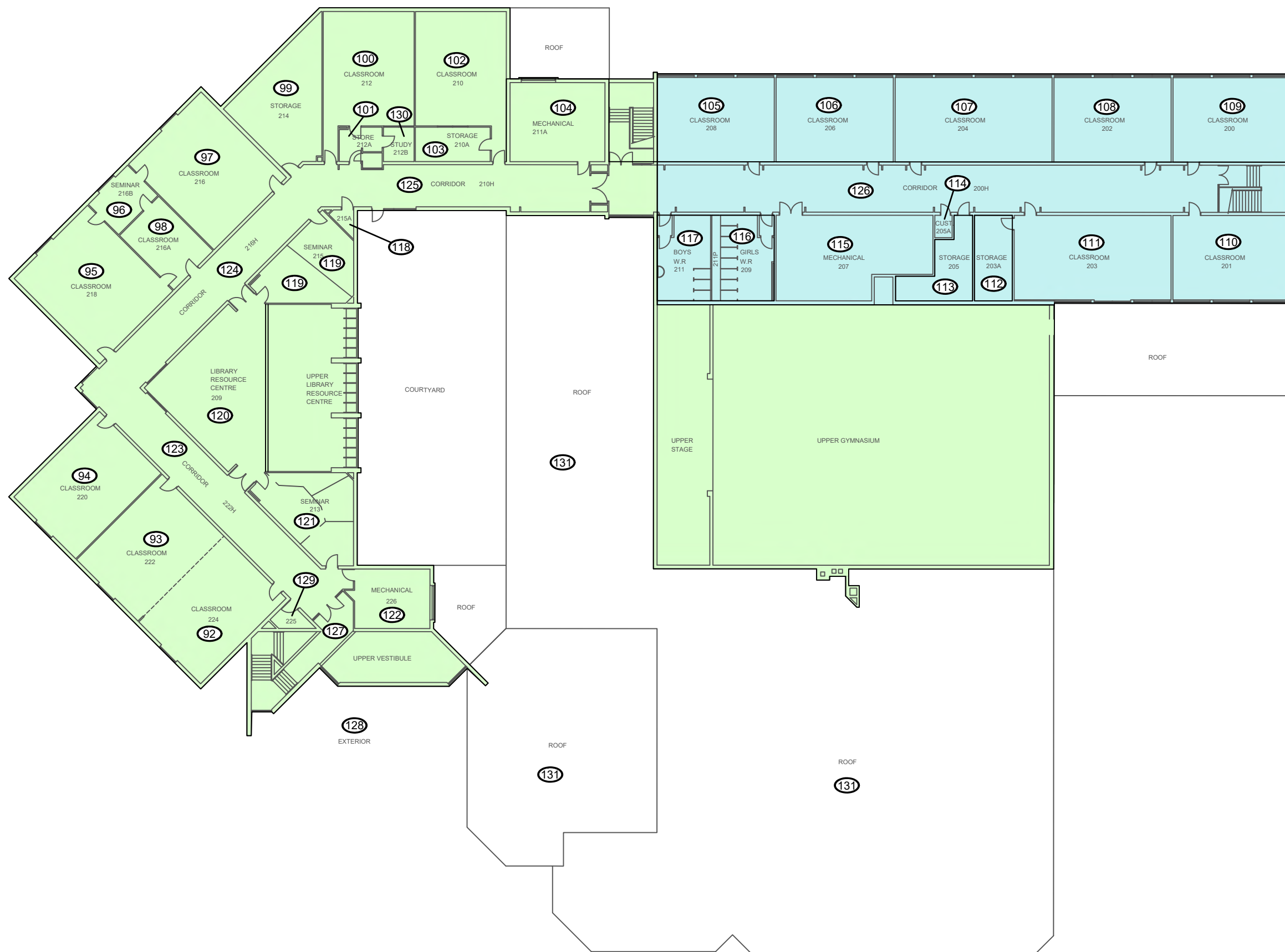
PROJECT LOCATION:
**CLARKE HIGH SCHOOL
3425 HIGHWAY 35
NEWCASTLE, ONTARIO**

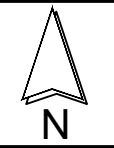
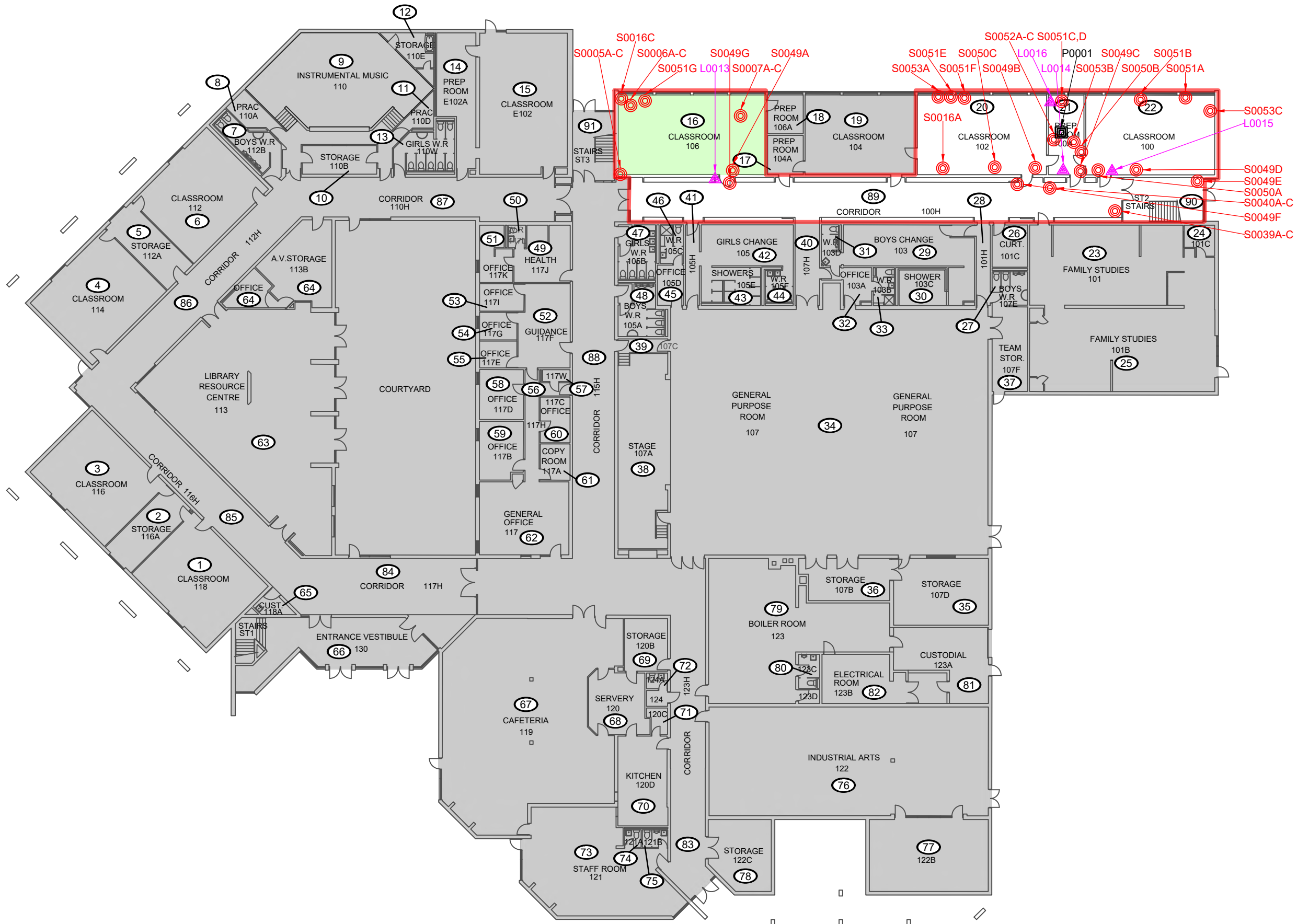
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SECOND FLOOR**

PROJECT NUMBER: 335495.030 SCALE: NOT TO SCALE

DRAWN BY: TK REVIEWED BY: NR

DATE: APRIL 2024 FIGURE NUMBER: 2 OF 4





- LEGEND**
- (X) PINCHIN LOCATION NUMBER
 - ⊙ ASBESTOS BULK SAMPLE
 - ▲ LEAD BULK SAMPLE
 - PCB BULK SAMPLE
 - SURVEY BOUNDARY/ASSESSED AREA
 - ▒ OUTSIDE ASSESSMENT SCOPE
- ASBESTOS-CONTAINING MATERIALS:**
- S SINK MASTIC
 - PAINT/PRIMER
 - VINYL FLOOR TILES & MASTIC
 - VINYL FLOOR TILES
 - ▨ ACOUSTIC CEILING TILES

THE FOLLOWING ASBESTOS-CONTAINING MATERIALS, ARE PRESUMED IN THE ASSESSED AREA:

- CEILING TILE MASTIC
- TERRAZZO
- MASTIC BEHIND TACKBOARDS
- CERAMIC TILE THINSET
- BACKING BOARDS FOR RADIATORS
- DUCT PAPER
- PARGING CEMENT
- BASEBOARD MASTIC

NOT ALL KNOWN OR SUSPECTED HAZARDOUS BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED HAZARDOUS BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

BASE PLAN PROVIDED BY CLIENT.



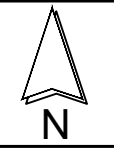
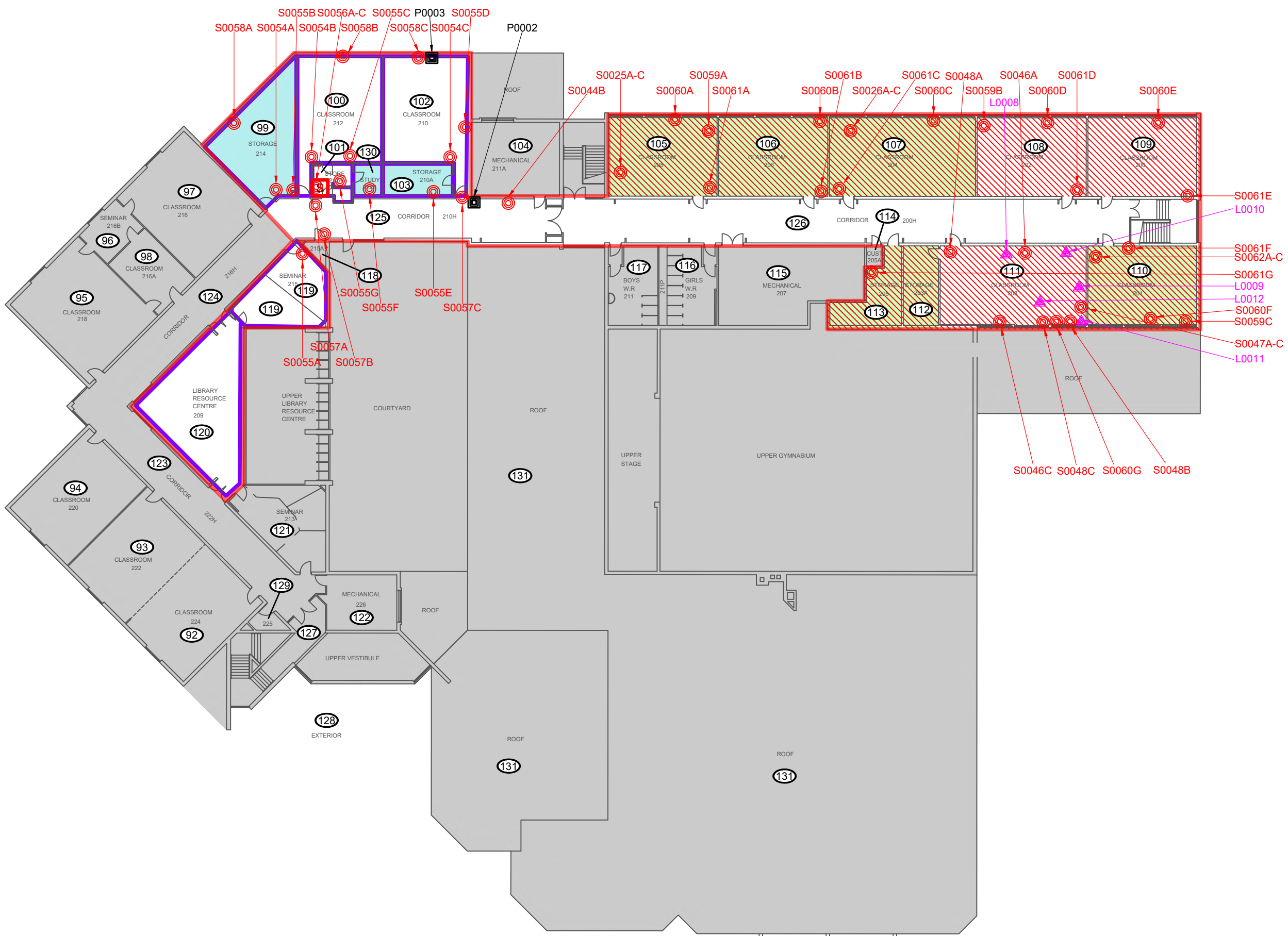
PROJECT NAME:
**PRE-RENO
HAZARDOUS BUILDING
MATERIALS ASSESSMENT**

CLIENT NAME:
**KAWARTHA PINE
RIDGE DISTRICT
SCHOOL BOARD**

PROJECT LOCATION:
**CLARKE HIGH SCHOOL
3425 HIGHWAY 35
NEWCASTLE, ONTARIO**

FIGURE NAME:
GROUND FLOOR

PROJECT NUMBER: 335495.030	SCALE: NOT TO SCALE
DRAWN BY: TK	REVIEWED BY: NR
DATE: APRIL 2024	FIGURE NUMBER: 3 OF 4



LEGEND

- (X) PINCHIN LOCATION NUMBER
 - ⊙ ASBESTOS BULK SAMPLE
 - ▲ LEAD BULK SAMPLE
 - PCB BULK SAMPLE
 - SURVEY BOUNDARY/ASSESSED AREA
 - ▭ OUTSIDE ASSESSMENT SCOPE
- ASBESTOS-CONTAINING MATERIALS:**
- S SINK MASTIC
 - PAINT/PRIMER
 - VINYL FLOOR TILES & MASTIC
 - VINYL FLOOR TILES
 - ACOUSTIC CEILING TILES

THE FOLLOWING ASBESTOS-CONTAINING MATERIALS, ARE PRESUMED IN THE ASSESSED AREA:

- CEILING TILE MASTIC
- TERRAZZO
- MASTIC BEHIND TACKBOARDS
- CERAMIC TILE THINSET
- BACKING BOARDS FOR RADIATORS
- DUCT PAPER
- PARGING CEMENT
- BASEBOARD MASTIC

NOT ALL KNOWN OR SUSPECTED HAZARDOUS BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED HAZARDOUS BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

BASE PLAN PROVIDED BY CLIENT.



PROJECT NAME:
**PRE-RENO
HAZARDOUS BUILDING
MATERIALS ASSESSMENT**

CLIENT NAME:
**KAWARTHA PINE
RIDGE DISTRICT
SCHOOL BOARD**

PROJECT LOCATION:
**CLARKE HIGH SCHOOL
3425 HIGHWAY 35
NEWCASTLE, ONTARIO**

FIGURE NAME:
SECOND FLOOR

PROJECT NUMBER: 335495.030	SCALE: NOT TO SCALE
DRAWN BY: TK	REVIEWED BY: NR
DATE: APRIL 2024	FIGURE NUMBER: 4 OF 4

APPENDIX II-A
Asbestos Analytical Certificates



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name:	Kawartha Pine Ridge District School Board, Clarke High School, Highway 115, Newcastle		
Project No.:	58788		
Prepared For:	Mike Wilson	Date Received:	April 20, 2010
Lab Reference No.:	b71809	Date Analyzed:	May 3, 2010
Analyst(s):	K. Bertuzzi	# Samples submitted:	57
	A. Ziobrowski	# Phases analyzed:	66

Method of Analysis:

EPA 600/R-93/116 - Method for the Determination of Asbestos in Bulk Building Materials dated July, 1993

Bulk samples are checked visually and scanned under a stereomicroscope. Slides are prepared and observed under a Polarized Light Microscope (PLM) at magnifications of 40X, 100X or 400X as appropriate. Asbestos fibres are identified by a combination of morphology, colour, refractive index, extinction, sign of elongation, birefringence and dispersion staining colours. A visual estimate is made of the percentage of asbestos present. The percentage range category reported reflects the level of uncertainty of the method for estimating quantities of asbestos in bulk samples. A reported concentration of less than (<) the regulatory threshold (see chart below) indicates the presence of confirmed asbestos in trace quantities, limited to only a few fibres or fibre bundles in an entire sample. This method complies with all provincial regulatory requirements (NIOSH 9002, I.R.S.S.T. 244-2). Multiple phases within a sample are analyzed separately.

Provincial Jurisdiction	Regulatory Threshold	Provincial Jurisdiction	Regulatory Threshold
Ontario	0.5%	Manitoba	0.1% friable 1% non-friable
Quebec	0.1%	Saskatchewan	Unstated, likely 1.0%
Alberta, British Columbia, NWT, Yukon, Nunavut	1%	Atlantic Provinces	1%

All bulk samples submitted to this laboratory for asbestos analysis are retained for a minimum of three months. Samples may be retrieved, upon request, for re-examination at any time during that period.

Pinchin Environmental Ltd. is accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 101270-0 and 200795-0) for selected test methods for the identification of asbestos in bulk samples and meets all requirements of ISO/IEC 17025:2005 and relevant requirements of ISO 9002:1994. This report relates only to the items tested.

NOTE: *This test report may not be reproduced, except in full, without the written approval of the laboratory. The client may not use this report to claim product endorsement by NVLAP or any agency of the U.S. Government. This report is valid only when signed in blue ink by the analyst. Vinyl asbestos floor tiles contain very fine fibres of asbestos and may be missed by some laboratories using the PLM method. Internal verification studies performed by Pinchin indicate that the chance of missing asbestos in floor tiles is no higher than about 2%. Supporting laboratory documentation is available upon request.*



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board,
Clarke High School, Highway 115, Newcastle

Project No.: 58788

Prepared For: Mike Wilson

Lab Reference No.: b71809

Date Analyzed: May 3, 2010

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0001A Vinyl Floor Tile - 12"x12" Beige with Brown Streak - Room 118	2 Phases: a) Homogeneous, beige, consolidated, vinyl floor tile.	Chrysotile	0.5-5% Non-Fibrous Material > 75%
	b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	None Detected	Tar and other non- fibrous > 75%
Comments:	Phase b) is small in size. For more reliable results, a larger sample is required.		
0001B Vinyl Floor Tile - 12"x12" Beige with Brown Streak - Room 118	2 Phases: a) Homogeneous, beige, consolidated, vinyl floor tile.		Not Analyzed
	b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	None Detected	Tar and other non- fibrous > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result. Phase b) is small in size. For more reliable results, a larger sample is required.		
0001C Vinyl Floor Tile - 12"x12" Beige with Brown Streak - Room 118	2 Phases: a) Homogeneous, beige, consolidated, vinyl floor tile.		Not Analyzed
	b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	None Detected	Tar and other non- fibrous > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result. Phase b) is small in size. For more reliable results, a larger sample is required.		

ANALYST

K. Kostanj



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board,
 Clarke High School, Highway 115, Newcastle
Project No.: 58788
Prepared For: Mike Wilson

Lab Reference No.: b71809
Date Analyzed: May 3, 2010

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)			
		ASBESTOS		OTHER	
0002A Acoustic Ceiling Tile #1 - Deep Press Lengthwise Fissure, 2'x4' - Room 118	Homogeneous, beige, layered, compressed, acoustic ceiling tile.	Chrysotile Amosite	0.5-5% 0.5-5%	Cellulose Mineral Wool Perlite Other Non-Fibrous	5-10% 50-75% 10-25% 0.5-5%
0002B Acoustic Ceiling Tile #1 - Deep Press Lengthwise Fissure, 2'x4' - Room 118				Not Analyzed	
Comments:	Analysis was stopped due to a previous positive result.				
0002C Acoustic Ceiling Tile #1 - Deep Press Lengthwise Fissure, 2'x4' - Room 118				Not Analyzed	
Comments:	Analysis was stopped due to a previous positive result.				
0003A Vinyl Floor Tile - 12"x12" Yellow with White Streak, Room E102	2 Phases: a) Homogeneous, yellow, consolidated, vinyl floor tile. b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	Chrysotile None Detected	0.5-5%	Non-Fibrous Material Tar and other non- fibrous	> 75% > 75%

ANALYST

K. Bostangi



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board,
 Clarke High School, Highway 115, Newcastle
Project No.: 58788
Prepared For: Mike Wilson

Lab Reference No.: b71809
Date Analyzed: May 3, 2010

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0003B Vinyl Floor Tile - 12"x12" Yellow with White Streak, Room E102	2 Phases: a) Homogeneous, yellow, consolidated, vinyl floor tile. b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	None Detected	Not Analyzed Tar and other non- fibrous > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result.		
0003C Vinyl Floor Tile - 12"x12" Yellow with White Streak, Room E102	2 Phases: a) Homogeneous, yellow, consolidated, vinyl floor tile. b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	None Detected	Not Analyzed Tar and other non- fibrous > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result.		
0004A Drywall Joint Compound - Room E102	Non-homogeneous, off- white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
0004B Drywall Joint Compound - Room 209	Homogeneous, white, soft, cementitious material.	None Detected	Non-Fibrous Material > 75%
0004C Drywall Joint Compound - Room 211	Homogeneous, white, soft, cementitious material.	None Detected	Non-Fibrous Material > 75%
0004D Drywall Joint Compound - Room 215	Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%

ANALYST

K. Borzangi



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board,
 Clarke High School, Highway 115, Newcastle
Project No.: 58788
Prepared For: Mike Wilson

Lab Reference No.: b71809
Date Analyzed: May 3, 2010

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0004E Drywall Joint Compound - Room 213	Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
0004F Drywall Joint Compound - Room 101	Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
0004G Drywall Joint Compound - Room 101	Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
Comments:	Cellulose is present on the surface of this sample.		
0005A Vinyl Floor Tile - 9"x9" Off White with Red and Black Streak, Room 106	2 Phases: a) Homogeneous, off-white, consolidated, vinyl floor tile. b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	Chrysotile 0.5-5% Chrysotile 0.5-5%	Non-Fibrous Material > 75% Tar and other non-fibrous > 75%
0005B Vinyl Floor Tile - 9"x9" Off White with Red and Black Streak, Room 106			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
0005C Vinyl Floor Tile - 9"x9" Off White with Red and Black Streak, Room 106			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		

ANALYST

K. Borstanz



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board,
Clarke High School, Highway 115, Newcastle

Project No.: 58788

Prepared For: Mike Wilson

Lab Reference No.: b71809

Date Analyzed: May 3, 2010

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0006A Vinyl Floor Tile - 9"x9" Red with White and Black Streak, Room 106	Homogeneous, red, consolidated, vinyl floor tile.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%
Comments:	There is no mastic present on the surface of this sample.		
0006B Vinyl Floor Tile - 9"x9" Red with White and Black Streak, Room 106	2 Phases: a) Homogeneous, red, consolidated, vinyl floor tile. b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	Chrysotile 0.5-5%	Not Analyzed Tar and other non-fibrous > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result.		
0006C Vinyl Floor Tile - 9"x9" Red with White and Black Streak, Room 106			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
0007A Acoustic Ceiling Tile #4 - 1'x1' Pinhole Pattern, Room 106	Homogeneous, off-white, compressed, acoustic ceiling tile.	Amosite 0.5-5%	Cellulose 10-25% Mineral Wool > 75% Non-Fibrous Material 0.5-5%
0007B Acoustic Ceiling Tile #4 - 1'x1' Pinhole Pattern, Room 106			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		

ANALYST

K. Bostangi



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board,
Clarke High School, Highway 115, Newcastle

Project No.: 58788

Prepared For: Mike Wilson

Lab Reference No.: b71809

Date Analyzed: May 3, 2010

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)			
		ASBESTOS		OTHER	
0007C Acoustic Ceiling Tile #4 - 1'x1' Pinhole Pattern, Room 106				Not Analyzed	
Comments:	Analysis was stopped due to a previous positive result.				
0008A Vinyl Floor Tile - 9"x9" Grey with White and Black Streak, Room 106A	2 Phases: a) Homogeneous, grey, consolidated, vinyl floor tile.	Chrysotile	0.5-5%	Non-Fibrous Material	> 75%
	b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	Chrysotile	0.5-5%	Tar and other non- fibrous	> 75%
0008B Vinyl Floor Tile - 9"x9" Grey with White and Black Streak, Room 106A				Not Analyzed	
Comments:	Analysis was stopped due to a previous positive result.				
0008C Vinyl Floor Tile - 9"x9" Grey with White and Black Streak, Room 106A				Not Analyzed	
Comments:	Analysis was stopped due to a previous positive result.				
0009A Vinyl Floor Tile - 9"x9" Light Brown with White and Black Streak, Room 104A	2 Phases: a) Homogeneous, brown, consolidated, vinyl floor tile.	Chrysotile	0.5-5%	Non-Fibrous Material	> 75%
	b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	Chrysotile	0.5-5%	Tar and other non- fibrous	> 75%

ANALYST

K. Borzuzi



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board,
 Clarke High School, Highway 115, Newcastle
Project No.: 58788
Prepared For: Mike Wilson

Lab Reference No.: b71809
Date Analyzed: May 3, 2010

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0009B Vinyl Floor Tile - 9"x9" Light Brown with White and Black Streak, Room 104A			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
0009C Vinyl Floor Tile - 9"x9" Light Brown with White and Black Streak, Room 104A			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
0010A Vinyl Floor Tile - 12"x12" Off White with Black Splotch, Room 104	2 Phases: a) Homogeneous, off-white, consolidated, vinyl floor tile. b) Homogeneous, yellow, soft, sticky material on the back of vinyl floor tile.	None Detected None Detected	Non-Fibrous Material > 75% Non-Fibrous Material > 75%
Comments:	Another phase is present but was not analyzed.		
0010B Vinyl Floor Tile - 12"x12" Off White with Black Splotch, Room 104	2 Phases: a) Homogeneous, off-white, consolidated, vinyl floor tile. b) Homogeneous, yellow, soft, sticky material on the back of vinyl floor tile.	None Detected None Detected	Non-Fibrous Material > 75% Non-Fibrous Material > 75%
Comments:	Another phase is present but was not analyzed.		

ANALYST

K. Borstanz



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board,
 Clarke High School, Highway 115, Newcastle
Project No.: 58788
Prepared For: Mike Wilson

Lab Reference No.: b71809
Date Analyzed: May 3, 2010

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0010C Vinyl Floor Tile - 12"x12" Off White with Black Spotch, Room 104	2 Phases: a) Homogeneous, off-white, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, soft, sticky material on the back of vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
Comments:	Another phase is present but was not analyzed.		
0011A Vinyl Floor Tile - 9"x9" Light Brown with White Streak, Room 101	a) Homogeneous, beige, consolidated, vinyl floor tile.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%
	b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	Chrysotile 0.5-5%	Tar and other non-fibrous > 75%
0011B Vinyl Floor Tile - 9"x9" Light Brown with White Streak, Room 101			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
0011C Vinyl Floor Tile - 9"x9" Light Brown with White Streak, Room 101			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		

ANALYST

A. J. Blawie



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board,
Clarke High School, Highway 115, Newcastle

Project No.: 58788

Prepared For: Mike Wilson

Lab Reference No.: b71809

Date Analyzed: May 3, 2010

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)			
		ASBESTOS		OTHER	
0012A Vinyl Floor Tile - 9"x9" Dark Gray with White Streak, Room 101	2 Phases: a) Homogeneous, grey, consolidated, vinyl floor tile.	Chrysotile	0.5-5%	Non-Fibrous Material	> 75%
	b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	Chrysotile	0.5-5%	Tar and other non-fibrous	> 75%
0012B Vinyl Floor Tile - 9"x9" Dark Gray with White Streak, Room 101				Not Analyzed	
Comments:	Analysis was stopped due to a previous positive result.				
0012C Vinyl Floor Tile - 9"x9" Dark Gray with White Streak, Room 101				Not Analyzed	
Comments:	Analysis was stopped due to a previous positive result.				
0013A Vinyl Floor Tile - 12"x12" Brown/White/Beige Splotch, Room 101B	2 Phases: a) Homogeneous, beige, consolidated, vinyl floor tile.	None Detected		Non-Fibrous Material	> 75%
	b) Non-homogeneous, black and yellow, soft, sticky material on the back of vinyl floor tile.	None Detected		Tar and other non-fibrous	> 75%

ANALYST

A. J. Blawie



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board,
 Clarke High School, Highway 115, Newcastle
Project No.: 58788
Prepared For: Mike Wilson

Lab Reference No.: b71809
Date Analyzed: May 3, 2010

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0013B Vinyl Floor Tile - 12"x12" Brown/White/Beige Spotch, Room 101B	2 Phases: a) Homogeneous, beige, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Non-homogeneous, black and yellow, soft, sticky material on the back of vinyl floor tile.	None Detected	Tar and other non- fibrous > 75%
0013C Vinyl Floor Tile - 12"x12" Brown/White/Beige Spotch, Room 101B	2 Phases: a) Homogeneous, beige, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Non-homogeneous, black and yellow, soft, sticky material on the back of vinyl floor tile.	None Detected	Tar and other non- fibrous > 75%
0014A Acoustic Ceiling Tile #5 - 18"x60" Pinhole Tile, Room 113	Homogeneous, beige, layered, compressed, acoustic ceiling tile.	None Detected	Cellulose 50-75% Mineral Wool 10-25% Perlite 10-25% Other Non-Fibrous 0.5-5%
0014B Acoustic Ceiling Tile #5 - 18"x60" Pinhole Tile, Room 113	Homogeneous, beige, layered, compressed, acoustic ceiling tile.	None Detected	Cellulose 50-75% Mineral Wool 10-25% Perlite 10-25% Other Non-Fibrous 0.5-5%
0014C Acoustic Ceiling Tile #5 - 18"x60" Pinhole Tile, Room 113	Homogeneous, beige, layered, compressed, acoustic ceiling tile.	None Detected	Cellulose 50-75% Mineral Wool 10-25% Perlite 10-25% Other Non-Fibrous 0.5-5%

ANALYST

A. J. Blawie



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board,
 Clarke High School, Highway 115, Newcastle
Project No.: 58788
Prepared For: Mike Wilson

Lab Reference No.: b71809
Date Analyzed: May 3, 2010

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0015A Vinyl Floor Tile - Cream Colour with Grey Splotch, Room 113	2 Phases: a) Homogeneous, off-white, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Non-homogeneous, black and yellow, soft, sticky material on the back of vinyl floor tile.	None Detected	Tar and other non-fibrous > 75%
0015B Vinyl Floor Tile - Cream Colour with Grey Splotch, Room 113	2 Phases: a) Homogeneous, off-white, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Non-homogeneous, black and yellow, soft, sticky material on the back of vinyl floor tile.	None Detected	Tar and other non-fibrous > 75%
Comments:	Phase b) is small in size. For more reliable results, a larger sample is required.		
0015C Vinyl Floor Tile - Cream Colour with Grey Splotch, Room 113	2 Phases: a) Homogeneous, off-white, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Non-homogeneous, black and yellow, soft, sticky material on the back of vinyl floor tile.	None Detected	Tar and other non-fibrous > 75%
Comments:	Phase b) is small in size. For more reliable results, a larger sample is required.		

ANALYST

A. J. Boushi



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board,
 Clarke High School, Highway 115, Newcastle
Project No.: 58788
Prepared For: Mike Wilson

Lab Reference No.: b71809
Date Analyzed: May 3, 2010

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0016A Plaster - Room 102	2 Phases: a) Homogeneous, grey, hard, cementitious, plaster base coat.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, white, hard, cementitious, plaster base coat.	None Detected	Non-Fibrous Material > 75%
0016B Plaster - Room 104	2 Phases: a) Homogeneous, off-white, hard, cementitious, plaster base coat.	None Detected	Perlite 10-25% Other Non-Fibrous > 75%
	b) Homogeneous, white, hard, cementitious, plaster base coat.	None Detected	Non-Fibrous Material > 75%
0016C Plaster - Room 106	2 Phases: a) Homogeneous, off-white, hard, cementitious, plaster base coat.	None Detected	Perlite 10-25% Other Non-Fibrous > 75%
	b) Homogeneous, white, hard, cementitious, plaster base coat.	None Detected	Non-Fibrous Material > 75%
Comments:	Cellulose is present on the surface of this sample.		
0016D Plaster - Room 101	2 Phases: a) Homogeneous, grey, hard, cementitious, plaster base coat.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, white, hard, cementitious, plaster base coat.	None Detected	Non-Fibrous Material > 75%

ANALYST

A. J. Blawie



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board,
 Clarke High School, Highway 115, Newcastle
Project No.: 58788
Prepared For: Mike Wilson

Lab Reference No.: b71809
Date Analyzed: May 3, 2010

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0016E Plaster - Room 101	2 Phases: a) Homogeneous, grey, hard, cementitious, plaster base coat.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, white, hard, cementitious, plaster base coat.	None Detected	Non-Fibrous Material > 75%
0017A Sweatwrap - Drain Pipe, Room 124	2 Phases: a) Homogeneous, beige, layered paper.	None Detected	Cellulose > 75% Non-Fibrous Material 0.5-5%
	b) Homogeneous, black, tar with fibrous material.	None Detected	Cellulose 50-75% Tar and other non-fibrous 25-50%
Comments:	Cotton fabric reinforcement is present on the surface of this sample.		
0017B Sweatwrap - Drain Pipe, Room 124	2 Phases: a) Homogeneous, beige, layered paper.	None Detected	Cellulose > 75% Non-Fibrous Material 0.5-5%
	b) Homogeneous, black, tar with fibrous material.	None Detected	Cellulose 50-75% Tar and other non-fibrous 25-50%
Comments:	Cotton fabric reinforcement is present on the surface of this sample.		

ANALYST

A. J. Boushi



**Pinchin Environmental Asbestos Laboratory
Certificate of Analysis**

Project Name: Kawartha Pine Ridge District School Board,
Clarke High School, Highway 115, Newcastle

Project No.: 58788

Prepared For: Mike Wilson

Lab Reference No.: b71809

Date Analyzed: May 3, 2010

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0017C Sweatwrap - Drain Pipe, Room 124	2 Phases: a) Homogeneous, beige, layered paper.	None Detected	Cellulose > 75% Non-Fibrous Material 0.5-5%
	b) Homogeneous, black, tar with fibrous material.	None Detected	Cellulose 50-75% Tar and other non-fibrous 25-50%

ANALYST



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name:	Kawartha Pine Ridge District School Board Clarke High School, Newcastle, Ontario		
Project No.:	59723		
Prepared For:	Chris Moose	Date Received:	January 18, 2011
Lab Reference No.:	b78030	Date Analyzed:	January 26, 2011
Analyst(s):	N. Barinque	# Samples submitted:	31
		# Phases analyzed:	35

Method of Analysis:

EPA 600/R-93/116 - Method for the Determination of Asbestos in Bulk Building Materials dated July, 1993

Bulk samples are checked visually and scanned under a stereomicroscope. Slides are prepared and observed under a Polarized Light Microscope (PLM) at magnifications of 40X, 100X or 400X as appropriate. Asbestos fibres are identified by a combination of morphology, colour, refractive index, extinction, sign of elongation, birefringence and dispersion staining colours. A visual estimate is made of the percentage of asbestos present. The percentage range category reported reflects the level of uncertainty of the method for estimating quantities of asbestos in bulk samples. A reported concentration of less than (<) the regulatory threshold (see chart below) indicates the presence of confirmed asbestos in trace quantities, limited to only a few fibres or fibre bundles in an entire sample. This method complies with all provincial regulatory requirements (NIOSH 9002, I.R.S.S.T. 244-2). Multiple phases within a sample are analyzed separately.

Provincial Jurisdiction	Regulatory Threshold	Provincial Jurisdiction	Regulatory Threshold
Ontario	0.5%	Manitoba	0.1% friable 1% non-friable
Quebec	0.1%	Saskatchewan	Unstated, likely 1.0%
Alberta, British Columbia, NWT, Yukon, Nunavut	1%	Atlantic Provinces	1%

All bulk samples submitted to this laboratory for asbestos analysis are retained for a minimum of three months. Samples may be retrieved, upon request, for re-examination at any time during that period.

Pinchin Environmental Ltd. is accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 101270-0 and 200795-0) for selected test methods for the identification of asbestos in bulk samples and meets all requirements of ISO/IEC 17025:2005 and relevant requirements of ISO 9002:1994. This report relates only to the items tested.

NOTE: *This test report may not be reproduced, except in full, without the written approval of the laboratory. The client may not use this report to claim product endorsement by NVLAP or any agency of the U.S. Government. This report is valid only when signed in blue ink by the analyst. Vinyl asbestos floor tiles contain very fine fibres of asbestos and may be missed by some laboratories using the PLM method. Internal verification studies performed by Pinchin indicate that the chance of missing asbestos in floor tiles is no higher than about 2%. Supporting laboratory documentation is available upon request.*



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board

Clarke High School, Newcastle, Ontario

Project No.: 59723

Prepared For: Chris Moose

Lab Reference No.: b78030

Date Analyzed: January 26, 2011

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0018A Texture Finish - Located in Room 110, Location #9	Homogeneous, off-white, finishing or texture coat.	None Detected	Wollastonite 5-10% Perlite 25-50% Other Non-Fibrous 50-75%
0018B Texture Finish - Located in Room 110, Location #9	Homogeneous, off-white, finishing or texture coat.	None Detected	Wollastonite 5-10% Perlite 25-50% Other Non-Fibrous 50-75%
0018C Texture Finish - Located in Room 110, Location #9	Homogeneous, off-white, finishing or texture coat.	None Detected	Wollastonite 5-10% Perlite 25-50% Other Non-Fibrous 50-75%
0018D Texture Finish - Located in Room 130, Location #66	Homogeneous, off-white, finishing or texture coat.	None Detected	Wollastonite 5-10% Perlite 25-50% Other Non-Fibrous 50-75%
0018E Texture Finish - Located in Room 130, Location #66	Homogeneous, off-white, finishing or texture coat.	None Detected	Wollastonite 5-10% Perlite 25-50% Other Non-Fibrous 50-75%
0018F Texture Finish - Located in the Upper Vestibule, Location # 127	Homogeneous, off-white, finishing or texture coat.	None Detected	Wollastonite 5-10% Perlite 25-50% Other Non-Fibrous 50-75%
0018G Texture Finish - Located in the Upper Vestibule, Location # 127	Homogeneous, off-white, finishing or texture coat.	None Detected	Wollastonite 5-10% Perlite 25-50% Other Non-Fibrous 50-75%

ANALYST



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

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Clarke High School, Newcastle, Ontario

Project No.: 59723

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BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0019A AT08 (2' x 4') - White with small and large sized pinholes with deep, width-wise grooves, located in Room 110, Location #9	Homogeneous, beige, layered, compressed, acoustic ceiling tile.	None Detected	Cellulose 25-50% Mineral Wool 25-50% Perlite 10-25% Other Non-Fibrous 0.5-5%
0019B AT08 (2' x 4') - White with small and large sized pinholes with deep, width-wise grooves, located in Room 110, Location #9	Homogeneous, beige, layered, compressed, acoustic ceiling tile.	None Detected	Cellulose 25-50% Mineral Wool 25-50% Perlite 10-25% Other Non-Fibrous 0.5-5%
0019C AT08 (2' x 4') - White with small and large sized pinholes with deep, width-wise grooves, located in Room 110, Location #9	Homogeneous, beige, layered, compressed, acoustic ceiling tile.	None Detected	Cellulose 25-50% Mineral Wool 25-50% Perlite 10-25% Other Non-Fibrous 0.5-5%
0020A Vinyl Floor Tile (12" x 12") - Light purple with white and gray splotches, located in Room 110A, Location #8	2 Phases: a) Homogeneous, beige, consolidated, vinyl floor tile. b) Homogeneous, yellow, soft, sticky material on the back of vinyl floor tile.	None Detected None Detected	Non-Fibrous Material > 75% Non-Fibrous Material > 75%

ANALYST



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Project No.: 59723

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BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0020B Vinyl Floor Tile (12" x 12") - Light purple with white and gray splotches, located in Room 110A, Location #8	2 Phases: a) Homogeneous, beige, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, soft, sticky material on the back of vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
0020C Vinyl Floor Tile (12" x 12") - Light purple with white and gray splotches, located in Room 110A, Location #8	2 Phases: a) Homogeneous, beige, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, soft, sticky material on the back of vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
0021A Asbestos paper - located in Room 103C, Location #30	Homogeneous, off-white, layered paper.	Chrysotile 50-75%	Cellulose 25-50% Non-Fibrous Material 0.5-5%
0021B Asbestos paper - located in Room 103C, Location #30			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
0021C Asbestos paper - located in Room 103C, Location #30			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		

ANALYST

M. Raug



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board

Clarke High School, Newcastle, Ontario

Project No.: 59723

Prepared For: Chris Moose

Lab Reference No.: b78030

Date Analyzed: January 26, 2011

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0022A Vinyl Floor Tile (12" x 12") - Yellow/orange/white splotches, located in Room 117, Location #67	2 Phases: a) Homogeneous, yellow, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, soft, sticky material on the back of vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
0022B Vinyl Floor Tile (12" x 12") - Yellow/orange/white splotches, located in Room 117, Location #67	2 Phases: a) Homogeneous, yellow, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, soft, sticky material on the back of vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
0022C Vinyl Floor Tile (12" x 12") - Yellow/orange/white splotches, located in Room 117, Location #67	Homogeneous, yellow, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
Comments:	There is no mastic present on this sample to be analyzed.		
0023A Vinyl Floor Tile (12" x 12") - Blue and white splotches, located in Room 121, Location #73	2 Phases: a) Homogeneous, blue, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	None Detected	Tar and other non-fibrous > 75%

ANALYST



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board

Clarke High School, Newcastle, Ontario

Project No.: 59723

Prepared For: Chris Moose

Lab Reference No.: b78030

Date Analyzed: January 26, 2011

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0023B Vinyl Floor Tile (12" x 12") - Blue and white splotches, located in Room 121, Location #73	2 Phases: a) Homogeneous, blue, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	None Detected	Tar and other non-fibrous > 75%
0023C Vinyl Floor Tile (12" x 12") - Blue and white splotches, located in Room 121, Location #73	2 Phases: a) Homogeneous, blue, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	None Detected	Tar and other non-fibrous > 75%
0024A AT10 (2' x 4') - Small pinholes with scattered width-wise grooves, located in Room 122, Location #76	Homogeneous, beige, layered, compressed, acoustic ceiling tile.	None Detected	Cellulose 25-50% Mineral Wool 25-50% Perlite 10-25% Other Non-Fibrous 0.5-5%
0024B AT10 (2' x 4') - Small pinholes with scattered width-wise grooves, located in Room 122, Location #76	Homogeneous, beige, layered, compressed, acoustic ceiling tile.	None Detected	Cellulose 25-50% Mineral Wool 25-50% Perlite 10-25% Other Non-Fibrous 0.5-5%

ANALYST

M. Raug



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board

Clarke High School, Newcastle, Ontario

Project No.: 59723

Prepared For: Chris Moose

Lab Reference No.: b78030

Date Analyzed: January 26, 2011

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0024C AT10 (2' x 4') - Small pinholes with scattered width-wise grooves, located in Room 122, Location #76	Homogeneous, beige, layered, compressed, acoustic ceiling tile.	None Detected	
			Cellulose 25-50% Mineral Wool 25-50% Perlite 10-25% Other Non-Fibrous 0.5-5%
0025A Vinyl Floor Tile (9" x 9") - Light blue with dark blue and white streaks, located in Room 208, Location #105	2 Phases: a) Homogeneous, blue, consolidated, vinyl floor tile. b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%
		Chrysotile 0.5-5%	Tar and other non-fibrous > 75%
0025B Vinyl Floor Tile (9" x 9") - Light blue with dark blue and white streaks, located in Room 208, Location #105			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
0025C Vinyl Floor Tile (9" x 9") - Light blue with dark blue and white streaks, located in Room 208, Location #105			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		

ANALYST



Pinchin Environmental Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board

Clarke High School, Newcastle, Ontario

Project No.: 59723

Prepared For: Chris Moose

Lab Reference No.: b78030

Date Analyzed: January 26, 2011

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)			
		ASBESTOS		OTHER	
0026A Vinyl Floor Tile (9" x 9") - Dark gray with red and white streaks, located in Room 204, Location #107	2 Phases: a) Homogeneous, grey, consolidated, vinyl floor tile.	Chrysotile	5-10%	Non-Fibrous Material	> 75%
	b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	Chrysotile	0.5-5%	Tar and other non- fibrous	> 75%
0026B Vinyl Floor Tile (9" x 9") - Dark gray with red and white streaks, located in Room 204, Location #107				Not Analyzed	
Comments:	Analysis was stopped due to a previous positive result.				
0026C Vinyl Floor Tile (9" x 9") - Dark gray with red and white streaks, located in Room 204, Location #107				Not Analyzed	
Comments:	Analysis was stopped due to a previous positive result.				

ANALYST



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name:	KPRDSB Clarke High School, 3425 Highway 35 / 115 Newcastle, ON		
Project No.:	98956		
Prepared For:	Bryan Guindon / Mike Wilson		
	Date Received:	May 7, 2015	
Lab Reference No.:	b119378	Date Analyzed:	May 14, 2015
Analyst(s):	K. Cockburn-Swance	# Samples submitted:	3
		# Phases analyzed:	1

Method of Analysis:

EPA 600/R-93/116 - Method for the Determination of Asbestos in Bulk Building Materials dated July, 1993

Bulk samples are checked visually and scanned under a stereomicroscope. Slides are prepared and observed under a Polarized Light Microscope (PLM) at magnifications of 40X, 100X or 400X as appropriate. Asbestos fibres are identified by a combination of morphology, colour, refractive index, extinction, sign of elongation, birefringence and dispersion staining colours. A visual estimate is made of the percentage of asbestos present. A reported concentration of less than (<) the regulatory threshold (see chart below) indicates the presence of confirmed asbestos in trace quantities, limited to only a few fibres or fibre bundles in an entire sample. This method complies with provincial regulatory requirements where applicable. Multiple phases within a sample are analyzed and reported separately.

Provincial Jurisdiction	Regulatory Threshold	Provincial Jurisdiction	Regulatory Threshold
Ontario, British Columbia, Nova Scotia	0.5%	Manitoba	0.1% friable 1% non-friable
Quebec	0.1%	Saskatchewan	0.5% friable 1% non-friable
Alberta, NWT, Yukon, Nunavut	1%	Newfoundland and Labrador, PEI and New Brunswick	1%

All bulk samples submitted to this laboratory for asbestos analysis are retained for a minimum of three months. Samples may be retrieved, upon request, for re-examination at any time during that period.

Pinchin Ltd. is accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 101270-0) for the 'EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples' and meets all requirements of ISO/IEC 17025:2005.

This report relates only to the items tested.

NOTE: *This test report may not be reproduced, except in full, without the written approval of the laboratory. The client may not use this report to claim product endorsement by NVLAP or any agency of the U.S. Government. This report is valid only when signed in blue ink by the analyst. Vinyl asbestos floor tiles contain very fine fibres of asbestos and may be missed by some laboratories using the PLM method. Internal verification studies performed by Pinchin indicate that the chance of missing asbestos in floor tiles is no higher than about 2%. The vinyl tile study and laboratory documentation on measurement uncertainty is available upon request. The analysis of dust samples by PLM cannot be used as an indicator of past or present airborne asbestos fibre levels.*



**Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis**

Project Name: KPRDSB Clarke High School, 3425 Highway 35 / 115 Newcastle, ON
Project No.: 98956
Prepared For: Bryan Guindon / Mike Wilson

Lab Reference No.: b119378
Date Analyzed: May 14, 2015

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0027A Parging cement domestic water, on wall at 1' height supplying hot water tank, Location 115 Mechanical Room 207	Homogeneous, grey, soft, parging cement.	Chrysotile 50-75%	Non-Fibrous Material 25-50%
0027B Parging cement domestic water, on wall at 1' height supplying hot water tank, Location 115 Mechanical Room 207			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
0027C Parging cement domestic water, on wall at 1' height supplying hot water tank, Location 115 Mechanical Room 207			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		

REVIEWED BY

ANALYST



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name:	KPRDSB, Hazardous Building Materials Assessment, 3425 ON-35 #115 Newcastle, ON		
Project No.:	0268659.000		
Prepared For:	J. Birney / C. Fennell		
Lab Reference No.:	b224210		
Analyst(s):	S. McIlhone / N. Barinque		
Date Received:	December 27, 2019	# Samples submitted:	9
Date Analyzed:	January 6, 2020	# Phases analyzed:	8

Method of Analysis:

EPA 600/R-93/116 - Method for the Determination of Asbestos in Bulk Building Materials dated July, 1993

Bulk samples are checked visually and scanned under a stereomicroscope. Slides are prepared and observed under a Polarized Light Microscope (PLM) at magnifications of 40X, 100X or 400X as appropriate. Asbestos fibres are identified by a combination of morphology, colour, refractive index, extinction, sign of elongation, birefringence and dispersion staining colours. A visual estimate is made of the percentage of asbestos present. A reported concentration of less than (<) the regulatory threshold (see chart below) indicates the presence of confirmed asbestos in trace quantities, limited to only a few fibres or fibre bundles in an entire sample. This method complies with provincial regulatory requirements where applicable. Multiple phases within a sample are analyzed and reported separately.

Provincial Jurisdiction	Regulatory Threshold	Provincial Jurisdiction	Regulatory Threshold
Ontario, British Columbia, Nova Scotia	0.5%	Alberta	Undefined
Quebec	0.1%	Saskatchewan	0.5% friable 1% non-friable
PEI, NWT, Yukon, Nunavut, Newfoundland and Labrador, and New Brunswick	1%	Manitoba	0.1% friable 1% non-friable

All bulk samples submitted to this laboratory for asbestos analysis are retained for a minimum of three months. Samples may be retrieved, upon request, for re-examination at any time during that period.

The Pinchin Ltd. Mississauga asbestos laboratory is accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 101270-0) for the 'EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples,' and the 'EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials'; and meets all requirements of ISO/IEC 17025:2005.

This report relates only to the items tested.

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Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: KPRDSB, Hazardous Building Materials Assessment,
 3425 ON-35 #115 Newcastle, ON
Project No.: 0268659.000
Prepared For: J. Birney / C. Fennell

Lab Reference No.: b224210
Date Analyzed: January 6, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0028A Black Sink Mastic - Classroom E102 - Location 15	Homogeneous, black, mastic material.	Chrysotile 5-10%	Tar and other non- fibrous > 75%
0028B Black Sink Mastic - Classroom E102 - Location 15			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
0028C Black Sink Mastic - Classroom E102 - Location 15			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
0029A Drywall joint compound - Classroom E102 - Location 15	3 Phases: a) Non-homogeneous, white, layered, drywall joint compound. b) Homogeneous, beige, drywall joint compound.	None Detected None Detected	Non-Fibrous Material > 75% Non-Fibrous Material > 75%
Comments:	Drywall is present on the surface of this sample.		
0029B Drywall joint compound - Classroom E102 - Location 15	Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
0029C Drywall joint compound - Classroom E102 - Location 15	Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%



**Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis**

Project Name: KPRDSB, Hazardous Building Materials Assessment,
3425 ON-35 #115 Newcastle, ON
Project No.: 0268659.000
Prepared For: J. Birney / C. Fennell
Lab Reference No.: b224210
Date Analyzed: January 6, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0030A Brown caulking - Classroom E102 - Location 15	Homogeneous, brown, caulking material.	None Detected	Non-Fibrous Material > 75%
0030B Brown caulking - Classroom E102 - Location 15	Homogeneous, brown, caulking material.	None Detected	Non-Fibrous Material > 75%
0030C Brown caulking - Classroom E102 - Location 15	Homogeneous, brown, caulking material.	None Detected	Non-Fibrous Material > 75%

Reviewed by:

Digitally signed by
Cheryl Hendsbee
Date: 2020.01.07
16:47:40 -05'00'

Reporting Analyst:

Digitally signed by
Cheryl Hendsbee
Date: 2020.01.07
16:47:29 -05'00'

Analyzed by: SM

Reviewed by: KB

Report Sent by: CM

Pinchin Ltd. - Asbestos Laboratory Internal Asbestos Bulk Sample Chain of Custody

Client Name:	KPRDSB	Project Address:	3425 ON-35 #115, Newcastle, ON
Portfolio/Building No:	Hazardous Building Materials Assessment	Pinchin File:	268659
Submitted by:	Jordan Birney	Email:	jbirney@pinchin.com
CC Results to:	Chris Fennell	CC Email:	cfennell@pinchin.com
Invoice to:		Invoice Email:	
Date Submitted:	December 23 2019	Required by:	January 2 2019
# of Samples:	9	Priority:	5 Day Turnaround
Year of Building Construction (Mandatory Field):	1961		
Do NOT Stop on Positive (Sample Numbers):			
Pinchin Group Company (Mandatory Field):	Pinchin		

To be Completed by Lab Personnel Only:

Lab Reference #:	<u>b224210</u>	Time:	24 hour clock
Received by:	<u>SM NB</u>	Date:	<u>16/20</u> Month Day Year
Name(s) of Analyst(s):	<u>SM NB</u> <u>phases: 8</u>		

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
	0028	A	Black Sink Mastic - Classroom E102 - Location 15 <u>CH 5-107</u>
	0028	B	Black Sink Mastic - Classroom E102 - Location 15 <u>-na-</u>
	0028	C	Black Sink Mastic - Classroom E102 - Location 15 <u>-na-</u>
	0029	A	Drywall joint compound - Classroom E102 - Location 15 <u>a)ND b)ND</u>
	0029	B	Drywall joint compound - Classroom E102 - Location 15 <u>ND</u>
	0029	C	Drywall joint compound - Classroom E102 - Location 15 <u>ND</u>
	0030	A	Brown caulking - Classroom E102 - Location 15 <u>ND</u>
	0030	B	Brown caulking - Classroom E102 - Location 15 <u>ND</u>

(7)

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
	0030	C	Brown caulking - Classroom E102 - Location 15 ND

(1)



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name:	KPRDSB, Hazardous Building Materials Assessment 3425 ON-35 #115, Newcastle, ON		
Project No.:	0268659.000		
Prepared For:	S. Dadhwal/ C. Fennell	Date Received:	January 24, 2020
Lab Reference No.:	b225652	Date Analyzed:	February 4, 2020
Analyst(s):	T. Ly	# Samples submitted:	24
		# Phases analyzed:	29

Method of Analysis:

EPA 600/R-93/116 - Method for the Determination of Asbestos in Bulk Building Materials dated July, 1993

Bulk samples are checked visually and scanned under a stereomicroscope. Slides are prepared and observed under a Polarized Light Microscope (PLM) at magnifications of 40X, 100X or 400X as appropriate. Asbestos fibres are identified by a combination of morphology, colour, refractive index, extinction, sign of elongation, birefringence and dispersion staining colours. A visual estimate is made of the percentage of asbestos present. A reported concentration of less than (<) the regulatory threshold (see chart below) indicates the presence of confirmed asbestos in trace quantities, limited to only a few fibres or fibre bundles in an entire sample. This method complies with provincial regulatory requirements where applicable. Multiple phases within a sample are analyzed and reported separately.

All bulk samples submitted to this laboratory for asbestos analysis are retained for a minimum of three months. Samples may be retrieved, upon request, for re-examination at any time during that period.

The Pinchin Ltd. Mississauga asbestos laboratory is accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 101270-0) for the 'EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples,' and the 'EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials'; and meets all requirements of ISO/IEC 17025:2005.

This report relates only to the items tested.

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Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: KPRDSB, Hazardous Building Materials Assessment
 3425 ON-35 #115, Newcastle, ON
Project No.: 0268659.000
Prepared For: S. Dadhwal/ C. Fennell

Lab Reference No.: b225652
Date Analyzed: February 4, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0031A Plaster on wal in Classroom 104 (Location 19)	a) Homogeneous, grey, hard, cementitious, plaster base coat.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, white, hard, cementitious, plaster top coat.	None Detected	Non-Fibrous Material > 75%
0031B Plaster on wal in Classroom 104 (Location 19)	a) Homogeneous, grey, hard, cementitious, plaster base coat.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, white, hard, cementitious, plaster top coat.	None Detected	Non-Fibrous Material > 75%
0031C Plaster on wal in Classroom 104 (Location 19)	a) Homogeneous, grey, hard, cementitious, plaster base coat.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, white, hard, cementitious, plaster top coat.	None Detected	Non-Fibrous Material > 75%
0032A Brown caulking on plaster and concrete block wall joints in Classroom 104 (Location 19)	Homogeneous, off-white, caulking material.	None Detected	Non-Fibrous Material > 75%
Comments:	Another phase is present but was not analyzed.		



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: KPRDSB, Hazardous Building Materials Assessment
 3425 ON-35 #115, Newcastle, ON
Project No.: 0268659.000
Prepared For: S. Dadhwal/ C. Fennell

Lab Reference No.: b225652
Date Analyzed: February 4, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0032B Brown caulking on plaster and concrete block wall joints in Classroom 104 (Location 19)	Homogeneous, off-white, caulking material.	None Detected	Non-Fibrous Material > 75%
Comments:	Another phase is present but was not analyzed.		
0032C Brown caulking on plaster and concrete block wall joints in Classroom 104 (Location 19)	Homogeneous, off-white, caulking material.	None Detected	Non-Fibrous Material > 75%
Comments:	Another phase is present but was not analyzed.		
0033A 12" x 12" white with grey splotch vinyl floor tile in Classroom 104 (Location 19)	2 Phases: a) Homogeneous, white, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, soft, sticky material on the back of vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
0033B 12" x 12" white with grey splotch vinyl floor tile in Classroom 104 (Location 19)	2 Phases: a) Homogeneous, white, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, soft, sticky material on the back of vinyl floor tile.	None Detected	Non-Fibrous Material > 75%



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: KPRDSB, Hazardous Building Materials Assessment
 3425 ON-35 #115, Newcastle, ON
Project No.: 0268659.000
Prepared For: S. Dadhwal/ C. Fennell

Lab Reference No.: b225652
Date Analyzed: February 4, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0033C 12" x 12" white with grey splotch vinyl floor tile in Classroom 104 (Location 19)	3 Phases: a) Homogeneous, white, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, soft, sticky material on the back of vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	c) Homogeneous, brown, hardened, adhesive material on the back of vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
Comments:	Phase b) is small in size.		
0034A White sink mastic in Classroom 104 (Location 19)	Homogeneous, off-white, consolidated, adhesive material.	None Detected	Non-Fibrous Material > 75%
0034B White sink mastic in Classroom 104 (Location 19)	Homogeneous, off-white, consolidated, adhesive material.	None Detected	Non-Fibrous Material > 75%
0034C White sink mastic in Classroom 104 (Location 19)	Homogeneous, off-white, consolidated, adhesive material.	None Detected	Non-Fibrous Material > 75%
0035A Grey sink mastic in Prep Room 104A (Location 17)	Homogeneous, grey, consolidated, adhesive material.	None Detected	Non-Fibrous Material > 75%
0035B Grey sink mastic in Prep Room 104A (Location 17)	Homogeneous, grey, consolidated, adhesive material.	None Detected	Non-Fibrous Material > 75%



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: KPRDSB, Hazardous Building Materials Assessment
 3425 ON-35 #115, Newcastle, ON
Project No.: 0268659.000
Prepared For: S. Dadhwal/ C. Fennell

Lab Reference No.: b225652
Date Analyzed: February 4, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0035C Grey sink mastic in Prep Room 104A (Location 17)	Homogeneous, grey, consolidated, adhesive material.	None Detected	Non-Fibrous Material > 75%
0036A Drywall joint compound on ceiling in Prep Room 104A (Location 17)	Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
0036B Drywall joint compound on ceiling in Prep Room 104A (Location 17)	Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
0036C Drywall joint compound on ceiling in Prep Room 104A (Location 17)	Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
0037A 9" x 9" brown with brown and white streak vinyl floor tile in Prep Room 104A (Location 17)	2 Phases: a) Homogeneous, grey, consolidated, vinyl floor tile.	Chrysotile 5-10%	Non-Fibrous Material > 75%
	b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	Chrysotile 0.5-5%	Tar and other non-fibrous > 75%
0037B 9" x 9" brown with brown and white streak vinyl floor tile in Prep Room 104A (Location 17)			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

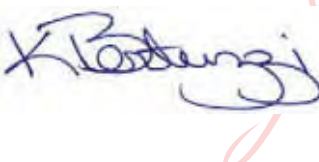
Project Name: KPRDSB, Hazardous Building Materials Assessment
 3425 ON-35 #115, Newcastle, ON
Project No.: 0268659.000
Prepared For: S. Dadhwal/ C. Fennell

Lab Reference No.: b225652
Date Analyzed: February 4, 2020


BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0037C 9" x 9" brown with brown and white streak vinyl floor tile in Prep Room 104A (Location 17)			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
0038A 9" x 9" grey with grey and white streak vinyl floor tile in Prep Room 106A (Location 18)	2 Phases: a) Homogeneous, grey, consolidated, vinyl floor tile. b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	Chrysotile 0.5-5% Chrysotile 0.5-5%	Non-Fibrous Material > 75% Tar and other non-fibrous > 75%
Comments:	Phase b) is small in size.		
0038B 9" x 9" grey with grey and white streak vinyl floor tile in Prep Room 106A (Location 18)			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
0038C 9" x 9" grey with grey and white streak vinyl floor tile in Prep Room 106A (Location 18)			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		

Reviewed by:


 Digitally signed by
 Kendra Bertuzzi
 Date: 2020.02.04
 16:38:46 -05'00'

Reporting Analyst:


 Digitally signed by
 Kendra Bertuzzi
 Date: 2020.02.04
 16:38:32 -05'00'

Analyzed by: TRReviewed by: KBReport Sent by: KB

Pinchin Ltd. - Asbestos Laboratory Internal Asbestos Bulk Sample Chain of Custody

Client Name:	KPRDSB	Project Address:	3425 ON-35 #115, Newcastle, ON
Portfolio/Building No:	Hazardous Building Materials Assessment	Pinchin File:	268659
Submitted by:	Sanjeet Dadhwal	Email:	sdadhwal@pinchin.com
CC Results to:	Chris Fennell	CC Email:	cfennell@pinchin.com
Invoice to:		Invoice Email:	
Date Submitted:	January 24 2020	Required by:	January 30 2020
# of Samples:	18 24	Priority:	5 Day Turnaround
Year of Building Construction (Mandatory Field):			1961
Do NOT Stop on Positive (Sample Numbers):			
Pinchin Group Company (Mandatory Field):			Pinchin

To be Completed by Lab Personnel Only:

Lab Reference #:	6225652	Time:	24 hour clock
Received by:	JAN 24 2020 <u>EL</u>	Date:	Month Day Year
Name(s) of Analyst(s):	<u>TR</u>		02 04 20

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
	0031	A	Plaster on wal in Classroom 104 (Location 19) a) ND b) ND
	0031	B	Plaster on wal in Classroom 104 (Location 19) a) ND b) ND
	0031	C	Plaster on wal in Classroom 104 (Location 19) a) ND b) ND
	0032	A	Brown caulking on plaster and concrete block wall joints in Classroom 104 (Location 19) ND
	0032	B	Brown caulking on plaster and concrete block wall joints in Classroom 104 (Location 19) ND
	0032	C	Brown caulking on plaster and concrete block wall joints in Classroom 104 (Location 19) ND
	0033	A	12" x 12" white with grey splotch vinyl floor tile in Classroom 104 (Location 19) a) ND b) ND
	0033	B	12" x 12" white with grey splotch vinyl floor tile in Classroom 104 (Location 19) a) ND b) ND

$$13 + 16 = 29$$

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
	0033	C	12" x 12" white with grey splotch vinyl floor tile in Classroom 104 (Location 19) a) ND b) ND c) ND
	0034	A	White sink mastic in Classroom 104 (Location 19) ND
	0034	B	White sink mastic in Classroom 104 (Location 19) ND
	0034	C	White sink mastic in Classroom 104 (Location 19) ND
	0035	A	Grey sink mastic in Prep Room 104A (Location 17) ND
	0035	B	Grey sink mastic in Prep Room 104A (Location 17) ND
	0035	C	Grey sink mastic in Prep Room 104A (Location 17) ND
	0036	A	Drywall joint compound on ceiling in Prep Room 104A (Location 17) ND
	0036	B	Drywall joint compound on ceiling in Prep Room 104A (Location 17) ND
	0036	C	Drywall joint compound on ceiling in Prep Room 104A (Location 17) ND
	0037	A	9" x 9" brown with brown and white streak vinyl floor tile in Prep Room 104A (Location 17) a) CHS-10' b) CH 0.5-5'
	0037	B	9" x 9" brown with brown and white streak vinyl floor tile in Prep Room 104A (Location 17) NA
	0037	C	9" x 9" brown with brown and white streak vinyl floor tile in Prep Room 104A (Location 17) NA
	0038	A	9" x 9" grey with grey and white streak vinyl floor tile in Prep Room 106A (Location 18) a) CH 0.5-5' b) CH 0.5-5' (small)
	0038	B	9" x 9" grey with grey and white streak vinyl floor tile in Prep Room 106A (Location 18) NA
	0038	C	9" x 9" grey with grey and white streak vinyl floor tile in Prep Room 106A (Location 18) NA



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name:	KPRDSB, HBMA, Clarke High School		
Project No.:	0292292.000		
Prepared For:	S. Dadhwal / C. Fennell		
Lab Reference No.:	b249815	Date Received:	May 3, 2021
Analyst(s):	L. DeCurtis	Date Analyzed:	May 10, 2021
		# Samples submitted:	23
		# Phases analyzed:	28

Method of Analysis:

EPA 600/R-93/116 - Method for the Determination of Asbestos in Bulk Building Materials dated July, 1993

Bulk samples are checked visually and scanned under a stereomicroscope. Slides are prepared and observed under a Polarized Light Microscope (PLM) at magnifications of 40X, 100X or 400X as appropriate. Asbestos fibres are identified by a combination of morphology, colour, refractive index, extinction, sign of elongation, birefringence and dispersion staining colours. A visual estimate is made of the percentage of asbestos present. A reported concentration of less than (<) the regulatory threshold indicates the presence of confirmed asbestos in trace quantities, limited to only a few fibres or fibre bundles in an entire sample. This method complies with provincial regulatory requirements where applicable. Multiple phases within a sample are analyzed and reported separately.

All bulk samples submitted to this laboratory for asbestos analysis are retained for a minimum of three months. Samples may be retrieved, upon request, for re-examination at any time during that period.

The Pinchin Ltd. Mississauga asbestos laboratory is accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 101270-0) for the 'EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples,' and the 'EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials'; and meets all requirements of ISO/IEC 17025:2017.

This report relates only to the items tested.

NOTE: *This test report may not be reproduced, except in full, without the written approval of the laboratory. The client may not use this report to claim product endorsement by NVLAP or any agency of the U.S. Government. This report is valid only when signed in blue ink by the analyst. Vinyl asbestos floor tiles contain very fine fibres of asbestos and may be missed by some laboratories using the PLM method. Internal verification studies performed by Pinchin indicate that the chance of missing asbestos in floor tiles is no higher than about 2%. The vinyl tile study and laboratory documentation on measurement uncertainty is available upon request. The analysis of dust samples by PLM cannot be used as an indicator of past or present airborne asbestos fibre levels.*



Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: KPRDSB, HBMA, Clarke High School
Project No.: 0292292.000
Prepared For: S. Dadhwal / C. Fennell

Lab Reference No.: b249815
Date Analyzed: May 3, 2021

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0039A Drywall joint compound in Corridor 100H on wall (Location 89) - 1961 Phase	2 Phases: a) Homogeneous, beige, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
Comments:	This sample is small in size. For more reliable results, a larger sample is required. Cellulose is present on the surface of this sample.		
0039B Drywall joint compound in Corridor 100H on wall (Location 89) - 1961 Phase	2 Phases: a) Homogeneous, beige, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
Comments:	This sample is small in size. For more reliable results, a larger sample is required. Cellulose is present on the surface of this sample.		
0039C Drywall joint compound in Corridor 100H on wall (Location 89) - 1961 Phase	2 Phases: a) Homogeneous, beige, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
Comments:	This sample is small in size. For more reliable results, a larger sample is required. Cellulose is present on the surface of this sample.		



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: KPRDSB, HBMA, Clarke High School
Project No.: 0292292.000
Prepared For: S. Dadhwal / C. Fennell

Lab Reference No.: b249815
Date Analyzed: May 3, 2021

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0039D Drywall joint compound in Corridor 107H on ceiling (Location 40) - 1961 Phase	Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
Comments:	Another phase is present but there was insufficient material submitted to analyze. Cellulose is present on the surface of this sample.		
0039E Drywall joint compound in Corridor 107H on ceiling (Location 40) - 1961 Phase	Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
Comments:	Another phase is present but there was insufficient material submitted to analyze. Cellulose is present on the surface of this sample.		
0040A Off-white paint on masonry wall in Corridor 100H (Location 89) - 1961 Phase	Non-homogeneous, white, off-white, beige, and grey, layered coating material.	Chrysotile < 0.5%	Non-Fibrous Material > 75%
Comments:	Another phase is present but there was insufficient material submitted to analyze.		
0040B Off-white paint on masonry wall in Corridor 100H (Location 89) - 1961 Phase	Non-homogeneous, white, off-white, beige, and grey, layered coating material.	None Detected	Non-Fibrous Material > 75%
Comments:	Another phase is present but there was insufficient material submitted to analyze.		
0040C Off-white paint on masonry wall in Corridor 100H (Location 89) - 1961 Phase	Non-homogeneous, white, off-white, beige, and grey, layered coating material.	Chrysotile < 0.5%	Non-Fibrous Material > 75%
Comments:	A trace or only a few asbestos fibres or bundles were detected. The concentration is well below 0.5%.		



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: KPRDSB, HBMA, Clarke High School
Project No.: 0292292.000
Prepared For: S. Dadhwal / C. Fennell

Lab Reference No.: b249815
Date Analyzed: May 3, 2021

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0041A Plaster above drywall ceiling in Corridor 107H (Location 40) - 1961 Phase	Homogeneous, grey, hard, cementitious, plaster coat.	None Detected	Perlite 25-50% Other Non-Fibrous 50-75%
0041B Plaster above drywall ceiling in Corridor 107H (Location 40) - 1961 Phase	Homogeneous, grey, hard, cementitious, plaster coat.	None Detected	Perlite 25-50% Other Non-Fibrous 50-75%
0041C Plaster above drywall ceiling in Corridor 107H (Location 40) - 1961 Phase	Homogeneous, grey, hard, cementitious, plaster coat.	None Detected	Perlite 25-50% Other Non-Fibrous 50-75%
0042A Grey duct mastic in Mechanical Room 207 (Location 115) - 1961 Phase	Homogeneous, grey, mastic.	None Detected	Non-Fibrous Material > 75%
0042B Grey duct mastic in Mechanical Room 207 (Location 115) - 1961 Phase	2 Phases: a) Homogeneous, grey, mastic.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, adhesive material.	None Detected	Non-Fibrous Material > 75%
Comments:	Phase b) is small in size. For more reliable results, a larger sample is required. Foil is present on the surface of this sample.		
0042C Grey duct mastic in Mechanical Room 207 (Location 115) - 1961 Phase	Homogeneous, grey, mastic.	None Detected	Non-Fibrous Material > 75%



Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: KPRDSB, HBMA, Clarke High School
Project No.: 0292292.000
Prepared For: S. Dadhwal / C. Fennell

Lab Reference No.: b249815
Date Analyzed: May 3, 2021

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0043A Drywall joint compound on wall in Corridor 115H (Location 88) - 1962 Phase	a) Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, beige, layered, compressed, acoustic ceiling tile.	None Detected	Cellulose 50-75% Man-made Vitreous Fibres 10-25% Perlite 10-25% Other Non-Fibrous 5-10%
0043B Drywall joint compound on wall in Corridor 115H (Location 88) - 1962 Phase	Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
0043C Drywall joint compound on wall in Corridor 115H (Location 88) - 1962 Phase	Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
0044A Off-white paint on masonry wall in Corridor 115H (Location 88) - 1962 Phase	Non-homogeneous, white, yellow, off-white, beige, and grey, layered coating material.	None Detected	Non-Fibrous Material > 75%
0044B Off-white paint on masonry wall in Corridor 210H (Location 125) - 1962 Phase	Non-homogeneous, white, beige, blue and off-white, layered coating material.	None Detected	Non-Fibrous Material > 75%
0044C Off-white paint on masonry wall in Corridor 112H (Location 86) - 1962 Phase	Non-homogeneous, white, beige, blue and off-white, layered coating material.	None Detected	Non-Fibrous Material > 75%



Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: KPRDSB, HBMA, Clarke High School
Project No.: 0292292.000
Prepared For: S. Dadhwal / C. Fennell

Lab Reference No.: b249815
Date Analyzed: May 3, 2021

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
0045A Grey duct mastic in Mechanical Room 211A (Location 104) - 1962 Phase	Homogeneous, grey, mastic.	None Detected	Synthetic Fibres 0.5-5% Non-Fibrous Material > 75%
0045B Grey duct mastic in Mechanical Room 211A (Location 104) - 1962 Phase	Homogeneous, grey, mastic.	None Detected	Synthetic Fibres 0.5-5% Non-Fibrous Material > 75%
0045C Grey duct mastic in Mechanical Room 211A (Location 104) - 1962 Phase	Homogeneous, grey, mastic.	None Detected	Synthetic Fibres 0.5-5% Non-Fibrous Material > 75%

Reviewed by:

Reporting Analyst:

Prepared by: 20
 Reviewed by: HB
 Report Sent by: JUB

Special Instructions: Keep in House as per Client

Pinchin Ltd. - Asbestos Laboratory
Internal Asbestos Bulk Sample Chain of Custody

Client Name:	KPRDSB	Project Address:	Clarke High School
Portfolio/Building No:	HBMA	Pinchin File:	292292
Submitted by:	Sanjeet Dadhwal	Email:	sdadhwal@pinchin.com
CC Results to:	Chris Fennell	CC Email:	cfennell@pinchin.com
Invoice to:		Invoice Email:	
Date Submitted:	May 3 2021	Required by:	May 7 2021
# of Samples:	23	Priority:	5 Day Turnaround
Year of Building Construction (Mandatory Field):	1961		
Do NOT Stop on Positive (Sample Numbers):	0039A, 0039B, 0039C, 0039D, 0039E, 0041A, 0041B, 0041C, 0043A, 0043B, 0043C		
Pinchin Group Company (Mandatory Field):	Pinchin		

To be Completed by Lab Personnel Only:

Lab Reference #:	0249815	Time:	24 hour clock		
Received by:	MAY 03 2021	Date:	Month	Day	Year
Name(s) of Analyst(s):	209 10 May/2021				

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
	0039	A	Drywall joint compound in Corridor 100H on wall (Location 89) - 1961 Phase a) ND b) ND
	0039	B	Drywall joint compound in Corridor 100H on wall (Location 89) - 1961 Phase a) ND b) ND
	0039	C	Drywall joint compound in Corridor 100H on wall (Location 89) - 1961 Phase a) ND b) ND
	0039	D	Drywall joint compound in Corridor 107H on ceiling (Location 40) - 1961 Phase MS CS no surface
	0039	E	Drywall joint compound in Corridor 107H on ceiling (Location 40) - 1961 Phase MS

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
	0040	A	Off-white paint on masonry wall in Corridor 100H (Location 89) - 1961 Phase CH 40-570
	0040	B	Off-white paint on masonry wall in Corridor 100H (Location 89) - 1961 Phase ND
	0040	C	Off-white paint on masonry wall in Corridor 100H (Location 89) - 1961 Phase CH 40-570
	0041	A	Plaster above drywall ceiling in Corridor 107H (Location 40) - 1961 Phase ND
	0041	B	Plaster above drywall ceiling in Corridor 107H (Location 40) - 1961 Phase ND
	0041	C	Plaster above drywall ceiling in Corridor 107H (Location 40) - 1961 Phase ND
	0042	A	Grey duct mastic in Mechanical Room 207 (Location 115) - 1961 Phase ND
	0042	B	Grey duct mastic in Mechanical Room 207 (Location 115) - 1961 Phase ND b) ND
	0042	C	Grey duct mastic in Mechanical Room 207 (Location 115) - 1961 Phase ND
	0043	A	Drywall joint compound on wall in Corridor 115H (Location 88) - 1962 Phase ND b) ND
	0043	B	Drywall joint compound on wall in Corridor 115H (Location 88) - 1962 Phase ND
	0043	C	Drywall joint compound on wall in Corridor 115H (Location 88) - 1962 Phase ND
	0044	A	Off-white paint on masonry wall in Corridor 115H (Location 88) - 1962 Phase ND
	0044	B	Off-white paint on masonry wall in Corridor 210H (Location 125) - 1962 Phase Phase ND
	0044	C	Off-white paint on masonry wall in Corridor 112H (Location 86) - 1962 Phase ND

b249815

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
	0045	A	Grey duct mastic in Mechanical Room 211A (Location 104) - 1962 Phase ND
	0045	B	Grey duct mastic in Mechanical Room 211A (Location 104) - 1962 Phase ND
	0045	C	Grey duct mastic in Mechanical Room 211A (Location 104) - 1962 Phase ND



Pinchin Ltd. Asbestos Laboratory *Certificate of Analysis*

Project No.: 0321449.000
Prepared For: W. Asiedu / R. Northey

Lab Reference No.: b286069
Analyst(s): Y. Yan

Date Received: January 27, 2023 **Samples Submitted:** 9
Date Analyzed: February 2, 2023 **Phases Analyzed:** 12

The Pinchin Ltd. Dartmouth asbestos laboratory is accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 201032-0) for the 'EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, ' and the 'EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials'; and meets all requirements of ISO/IEC 17025:2017. The Pinchin asbestos laboratory uses the aforementioned methods of analysis.

Bulk samples are checked visually and scanned under a stereomicroscope. Slides are prepared and observed under a Polarized Light Microscope (PLM) at magnifications of 40X, 100X or 400X as appropriate. Asbestos fibres are identified by a combination of morphology, colour, refractive index, extinction, sign of elongation, birefringence and dispersion staining colours. A visual estimate is made of the percentage of asbestos present. A reported concentration of less than (<) the regulatory threshold indicates the presence of confirmed asbestos in trace quantities, limited to only a few fibres or fibre bundles in an entire sample. This method complies with provincial regulatory requirements where applicable. Multiple phases within a sample are analyzed and reported separately.

All bulk samples submitted to this laboratory for asbestos analysis are retained for a minimum of three months. Samples may be retrieved, upon request, for re-examination at any time during that period.

This report relates only to the items tested.

This report relates only to the items tested and is valid only when signed with a protected, authorized, electronic signature. This report may not be reproduced, except in full, without the written approval of Pinchin Ltd. The client may not use this report to claim product endorsement by NVLAP or any agency of the U.S. Government. Internal verification studies, quality assurance / control data and laboratory documentation on measurement uncertainty are available upon request.



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project No.: 0321449.000
Prepared For: W. Asiedu / R. Northey

Lab Reference No.: b286069
Date Analyzed: February 2, 2023

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0046A Wall, Paint, White Paint On Concrete Wall, Loc:111, Classroom	Non-homogeneous, multicolour, coating material.	None Detected	Non-Fibrous Material > 75%
Comments:	Concrete is present on the surface of this sample.		
S0046B Wall, Paint, White Paint On Concrete Wall, Loc:111, Classroom	Non-homogeneous, multicolour, coating material.	None Detected	Non-Fibrous Material > 75%
Comments:	Concrete is present on the surface of this sample.		
S0046C Wall, Paint, White Paint On Concrete Wall, Loc:111, Classroom	Non-homogeneous, multicolour, coating material.	None Detected	Non-Fibrous Material > 75%
Comments:	Concrete is present on the surface of this sample.		
S0047A Wall, Paint, Teal Paint On Concrete Wall, Loc:111, Classroom	Non-homogeneous, multicolour, coating material.	None Detected	Non-Fibrous Material > 75%
Comments:	Concrete is present on the surface of this sample.		
S0047B Wall, Paint, Teal Paint On Concrete Wall, Loc:111, Classroom	Non-homogeneous, multicolour, coating material.	None Detected	Non-Fibrous Material > 75%
Comments:	Concrete is present on the surface of this sample.		
S0047C Wall, Paint, Teal Paint On Concrete Wall, Loc:111, Classroom	Non-homogeneous, multicolour, coating material.	None Detected	Non-Fibrous Material > 75%
Comments:	Concrete is present on the surface of this sample.		



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project No.: 0321449.000
Prepared For: W. Asiedu / R. Northey
Lab Reference No.: b286069
Date Analyzed: February 2, 2023

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0048A Adhesive/mastic, Loc:111, Classroom	2 Phases:		
	a) Homogeneous, grey, consolidated material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, beige, adhesive material.	None Detected	Non-Fibrous Material > 75%
S0048B Adhesive/mastic, Loc:111, Classroom	2 Phases:		
	a) Homogeneous, grey, consolidated material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, beige, adhesive material.	None Detected	Non-Fibrous Material > 75%
S0048C Adhesive/mastic, Loc:111, Classroom	2 Phases:		
	a) Homogeneous, grey, consolidated material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, beige, adhesive material.	None Detected	Non-Fibrous Material > 75%

Reviewed by:

Reporting Analyst:

Jason Stapleton
2023.02.02 16:05:57-04'00'

Yewen Yan
2023.02.02 15:01:46-04'00'

Analyzed by: Y/Y
 Reviewed by: JS
 Report Sent by: _____

**Pinchin Ltd. - Asbestos Laboratory
 Internal Asbestos Bulk Sample Chain of Custody**

Client Name:		Project Address:	
Portfolio/Building No:		Pinchin File:	321449
Submitted by:	Willis Asiedu	Email:	wasedu@pinchin.com
CC Results to:	Rachel Northey	CC Email:	rnorthey@pinchin.com
Date Submitted:	January 24 2023	Required by:	January 31 2023
# of Samples:	9	Priority:	5 Day Turnaround
Year of Building Construction (Mandatory, Years ONLY):	1961		
Do NOT Stop on Positive (Sample Numbers):			
Pinchin Group Company (Mandatory Field):	Pinchin		
HMIS2 Building Reference #:	116278/202302477868164		

To be Completed by Lab Personnel Only:

Lab Reference #:	6286069	Time:	24 hour clock
Received by:	Y. Yan	Date:	Month Day Year
Name(s) of Analyst(s):	Y. Yan		

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0046	A	Wall, Paint, White Paint On Concrete Wall, Loc: 111, Classroom ND
S	0046	B	Wall, Paint, White Paint On Concrete Wall, Loc: 111, Classroom ND
S	0046	C	Wall, Paint, White Paint On Concrete Wall, Loc: 111, Classroom ND
S	0047	A	Wall, Paint, Teal Paint On Concrete Wall, Loc: 111, Classroom ND
S	0047	B	Wall, Paint, Teal Paint On Concrete Wall, Loc: 111, Classroom ND
S	0047	C	Wall, Paint, Teal Paint On Concrete Wall, Loc: 111, Classroom ND
S	0048	A	Adhesive/mastic, Loc: 111, Classroom a) ND b) ND

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0048	B	Adhesive/mastic, Loc: 111, Classroom a) ND b) ND
S	0048	C	Adhesive/mastic, Loc: 111, Classroom a) NI b) ND



Your Project #: 335495.03

Attention: Rachel Northey

Pinchin Ltd
2360 Meadowpine Blvd
Unit # 2
Mississauga, ON
CANADA L5N 6S2

Report Date: 2024/03/14
Report #: R8065889
Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C455731

Received: 2024/02/23, 09:27

Sample Matrix: Solid
Samples Received: 62

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Asbestos by PLM - 0.5 RDL (1)	62	N/A	2024/02/29	COR3SOP-00002	EPA 600R-93/116

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested. This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Bureau Veritas' Asbestos Laboratory is accredited by NVLAP for bulk asbestos analysis by polarized light microscopy, NVLAP Code 600136-0.

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Bureau Veritas' scope of accreditation includes EPA -- 40 CFR Appendix E to Subpart E of Part 763, "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" and EPA-600/R-93/116: "Method for the Determination of Asbestos in Bulk Building Materials".

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) P.O.B. - Percent of Bulk



Your Project #: 335495.03

Attention: Rachel Northey

Pinchin Ltd
2360 Meadowpine Blvd
Unit # 2
Mississauga, ON
CANADA L5N 6S2

Report Date: 2024/03/14
Report #: R8065889
Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C455731

Received: 2024/02/23, 09:27

When Asbestos data is reported with other data, this report contains data that are not covered by the NVLAP accreditation.

Encryption Key

Nilushi Mahathantila
Project Manager
14 Mar 2024 13:53:11

Please direct all questions regarding this Certificate of Analysis to:

Nilushi Mahathantila, Project Manager
Email: Nilushi.Mahathantila@bureauveritas.com
Phone# (905) 817-5700

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Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0049A WALL,PAINT,WHITE PAINT ON BLOCK WALL,LOC:16,CLASSROOM					
Bureau Veritas ID: YLR409		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous beige/white paint	Not Detected		Non-Fibrous

S0049B WALL,PAINT,WHITE PAINT ON BLOCK WALLS,LOC:20,CLASSROOM					
Bureau Veritas ID: YLR410		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous beige/white paint	Not Detected		Non-Fibrous

S0049C WALL,PAINT,WHITE PAINT ON BLOCK WALL,LOC:21,PREP ROOM					
Bureau Veritas ID: YLR411		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous beige/white paint	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0049D WALL,PAINT,WHITE PAINT ON BLOCK WALL,LOC:22,CLASSROOM					
Bureau Veritas ID: YLR412		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous beige/light blue paint	Not Detected		Non-Fibrous

S0049E WALL,PAINT,WHITE PAINT ON BLOCK WALL,LOC:89,CORRIDOR					
Bureau Veritas ID: YLR413		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous light blue paint	Not Detected		Non-Fibrous

S0049F WALL,PAINT,WHITE PAINT ON BLOCK WALL,LOC:90,STAIRS					
Bureau Veritas ID: YLR414		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous beige/pink paint	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0049G WALL,PAINT,WHITE PAINT ON BLOCK WALL,LOC:89,CORRIDOR					
Bureau Veritas ID: YLR415		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous beige/light blue paint	Not Detected		Non-Fibrous

S0050A WALL,MASTIC,MASTIC BEHIND VINYL BASEBOARD,LOC:22,CLASSROOM					
Bureau Veritas ID: YLR416		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous off-white mastic	Not Detected		Non-Fibrous

S0050B WALL,MASTIC,MASTIC BEHIND VINYL BASEBOARD,LOC:21,PREP ROOM					
Bureau Veritas ID: YLR417		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous brown mastic	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0050C WALL,MASTIC,MASTIC BEHIND VINYL BASEBOARD,LOC:20,CLASSROOM					
Bureau Veritas ID: YLR418		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous off-white mastic	Not Detected		Non-Fibrous

S0051A WALL,PLASTER,PLASTER,LOC:22,CLASSROOM					
Bureau Veritas ID: YLR419		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	45	Homogeneous white plaster	Not Detected		Non-Fibrous
Layer 2	55	Homogeneous light grey plaster	Not Detected		Non-Fibrous Perlite

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0051B					
WALL,PLASTER,PLASTER,LOC:22,CLASSROOM					
Bureau Veritas ID: YLR420		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	45	Homogeneous white plaster	Not Detected		Non-Fibrous
Layer 2	55	Homogeneous light grey plaster	Not Detected		Non-Fibrous Perlite

S0051C WALL,PLASTER,PLASTER,LOC:21,PREP ROOM					
Bureau Veritas ID: YLR421		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	95	Homogeneous white plaster	Not Detected		Non-Fibrous
Layer 2	5	Homogeneous light grey plaster	Not Detected		Non-Fibrous Perlite

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0051D WALL,PLASTER,PLASTER,LOC:21,PREP ROOM					
Bureau Veritas ID: YLR422		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	90	Homogeneous white plaster	Not Detected		Non-Fibrous
Layer 2	10	Homogeneous light grey plaster	Not Detected		Non-Fibrous Perlite

S0051E WALL,PLASTER,PLASTER,LOC:20,CLASSROOM					
Bureau Veritas ID: YLR423		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	70	Homogeneous white plaster	Not Detected		Non-Fibrous
Layer 2	30	Homogeneous light grey plaster	Not Detected		Non-Fibrous Perlite

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0051F					
WALL,PLASTER,PLASTER,LOC:20,CLASSROOM					
Bureau Veritas ID: YLR424		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	90	Homogeneous white plaster	Not Detected		Non-Fibrous
Layer 2	10	Homogeneous light grey plaster	Not Detected		Non-Fibrous Perlite

S0051G					
WALL,PLASTER,PLASTER,LOC:16,CLASSROOM					
Bureau Veritas ID: YLR425		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	80	Homogeneous white plaster	Not Detected		Non-Fibrous
Layer 2	20	Homogeneous light grey plaster	Not Detected		Non-Fibrous Perlite

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0052A WALL, CAULKING, BLACK CAULKING, LOC:21, PREP ROOM					
Bureau Veritas ID: YLR426		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous black caulking	Not Detected		Non-Fibrous

S0052B WALL, CAULKING, BLACK CAULKING, LOC:21, PREP ROOM					
Bureau Veritas ID: YLR427		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous black caulking	Not Detected		Non-Fibrous

S0052C WALL, CAULKING, BLACK CAULKING, LOC:21, PREP ROOM					
Bureau Veritas ID: YLR428		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous black caulking	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0053A MASTIC,SINK MASTIC,LOC:21,PREP ROOM					
Bureau Veritas ID: YLR429		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white mastic	Not Detected		Non-Fibrous

S0053B MASTIC,SINK MASTIC,LOC:20,CLASSROOM					
Bureau Veritas ID: YLR430		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white mastic	Not Detected		Non-Fibrous

S0053C MASTIC,SINK MASTIC,LOC:22,CLASSROOM					
Bureau Veritas ID: YLR431		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white mastic	Not Detected		Non-Fibrous

S0054A WALL,MASTIC,MASTIC BEHIND BASEBOARD,LOC:99,STORAGE					
Bureau Veritas ID: YLR432		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous brown mastic	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0054B WALL,MASTIC,MASTIC BEHIND BASEBOARD,LOC:100,CLASSROOM					
Bureau Veritas ID: YLR433		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous brown mastic	Not Detected		Non-Fibrous

S0054C WALL,MASTIC,MASTIC BEHIND BASEBOARD,LOC:102,CLASSROOM					
Bureau Veritas ID: YLR434		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous brown mastic	Not Detected		Non-Fibrous

S0055A WALL,PAINT,PAINT ON WALL,LOC:119,SEMINAR ROOM					
Bureau Veritas ID: YLR435		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white/grey paint/cementitious material	Chrysotile 1%		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0055B WALL,PAINT,PAINT ON WALL,LOC:99,STORAGE						
Bureau Veritas ID: YLR436		Date Analyzed: 2024/02/29				
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>		<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white/grey paint/cementitious material	Chrysotile	1%		Non-Fibrous

S0055C WALL,PAINT,PAINT ON WALL,LOC:100,CLASSROOM						
Bureau Veritas ID: YLR437		Date Analyzed: 2024/02/29				
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>		<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white/grey paint/cementitious material	Chrysotile	1%		Non-Fibrous

S0055D WALL,PAINT,PAINT ON WALL,LOC:102,CLASSROOM						
Bureau Veritas ID: YLR438		Date Analyzed: 2024/02/29				
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>		<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white/grey paint/cementitious material	Chrysotile	1%		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0055E WALL,PAINT,PAINT ON WALL,LOC:103,STORAGE						
Bureau Veritas ID: YLR439		Date Analyzed: 2024/02/29				
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>		<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white/grey paint/cementitious material	Chrysotile	1%		Non-Fibrous

S0055F WALL,PAINT,PAINT ON WALL,LOC:130,LAN ROOM						
Bureau Veritas ID: YLR440		Date Analyzed: 2024/02/29				
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>		<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white/grey paint/cementitious material	Chrysotile	1%		Non-Fibrous

S0055G WALL,PAINT,PAINT ON WALL,LOC:101,STUDY/STORAGE						
Bureau Veritas ID: YLR441		Date Analyzed: 2024/02/29				
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>		<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white/grey paint/cementitious material	Chrysotile	1%		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0056A MASTIC,SINK					
MASTIC,LOC:101,STUDY/STORAGE					
Bureau Veritas ID: YLR442		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>		<u>Particulate</u>
Layer 1	100	Homogeneous black mastic	Chrysotile	2%	Non-Fibrous

S0056B MASTIC,SINK					
MASTIC,LOC:101,STUDY/STORAGE					
Bureau Veritas ID: YLR443		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>		<u>Particulate</u>
Layer 1			N/A		
Comment: Not Analyzed - Positive Stop					

S0056C MASTIC,SINK					
MASTIC,LOC:101,STUDY/STORAGE					
Bureau Veritas ID: YLR444		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>		<u>Particulate</u>
Layer 1			N/A		
Comment: Not Analyzed - Positive Stop					

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0057A CAULKING,GREY CAULKING AROUND DOOR FRAME,LOC:125,CORRIDOR					
Bureau Veritas ID: YLR445		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous brown caulking	Not Detected		Non-Fibrous

S0057B CAULKING,GREY CAULKING AROUND DOOR FRAME,LOC:125,CORRIDOR					
Bureau Veritas ID: YLR446		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous brown caulking	Not Detected		Non-Fibrous

S0057C CAULKING,GREY CAULKING AROUND DOOR FRAME,LOC:125,CORRIDOR					
Bureau Veritas ID: YLR447		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous brown caulking	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0058A WALL,CAULKING,BROWN CAULKING NEAR WINDOWS,LOC:99,STORAGE					
Bureau Veritas ID: YLR448		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous brown caulking	Not Detected		Non-Fibrous

S0058B WALL,CAULKING,BROWN CAULKING NEAR WINDOWS,LOC:100,CLASSROOM					
Bureau Veritas ID: YLR449		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous brown caulking	Not Detected		Non-Fibrous

S0058C WALL,CAULKING,BROWN CAULKING NEAR WINDOWS,LOC:102,CLASSROOM					
Bureau Veritas ID: YLR450		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous brown caulking	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0059A WALL,MASTIC,MASTIC BEHIND VINYL BASEBOARD,LOC:105,CLASSROOM					
Bureau Veritas ID: YLR451		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous brown mastic	Not Detected		Non-Fibrous

S0059B WALL,MASTIC,MASTIC BEHIND VINYL BASEBOARD,LOC:108,CLASSROOM					
Bureau Veritas ID: YLR452		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous brown mastic	Not Detected		Non-Fibrous

S0059C WALL,MASTIC,MASTIC BEHIND VINYL BASEBOARD,LOC:110,CLASSROOM					
Bureau Veritas ID: YLR453		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous brown mastic	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0060A					
WALL,PLASTER,PLASTER,LOC:105,CLASSROOM					
Bureau Veritas ID: YLR454		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	50	Homogeneous white plaster	Not Detected		Non-Fibrous
Layer 2	50	Homogeneous grey plaster	Not Detected		Non-Fibrous

S0060B					
WALL,PLASTER,PLASTER,LOC:106,CLASSROOM					
Bureau Veritas ID: YLR455		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	50	Homogeneous white plaster	Not Detected		Non-Fibrous
Layer 2	50	Homogeneous grey plaster	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0060C					
WALL,PLASTER,PLASTER,LOC:107,CLASSROOM					
Bureau Veritas ID: YLR456		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	50	Homogeneous white plaster	Not Detected		Non-Fibrous
Layer 2	50	Homogeneous grey plaster	Not Detected		Non-Fibrous

S0060D					
WALL,PLASTER,PLASTER,LOC:108,CLASSROOM					
Bureau Veritas ID: YLR457		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	50	Homogeneous white plaster	Not Detected		Non-Fibrous
Layer 2	50	Homogeneous grey plaster	Not Detected		Non-Fibrous

S0060E					
WALL,PLASTER,PLASTER,LOC:109,CLASSROOM					
Bureau Veritas ID: YLR458		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous grey plaster	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0060F					
WALL,PLASTER,PLASTER,LOC:110,CLASSROOM					
Bureau Veritas ID: YLR459		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	50	Homogeneous white plaster	Not Detected		Non-Fibrous
Layer 2	50	Homogeneous grey plaster	Not Detected		Non-Fibrous

S0060G					
WALL,PLASTER,PLASTER,LOC:111,CLASSROOM					
Bureau Veritas ID: YLR460		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	50	Homogeneous white plaster	Not Detected		Non-Fibrous
Layer 2	50	Homogeneous grey plaster	Not Detected		Non-Fibrous

S0061A WALL,PAINT,PAINT ON BLOCK					
WALL,LOC:105,CLASSROOM					
Bureau Veritas ID: YLR461		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous blue/grey paint/cementitious material	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0061B WALL,PAINT,PAINT ON BLOCK WALL,LOC:106,CLASSROOM					
Bureau Veritas ID: YLR462		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous green/grey paint/cementitious material	Not Detected		Non-Fibrous

S0061C WALL,PAINT,PAINT ON BLOCK WALL,LOC:107,CLASSROOM					
Bureau Veritas ID: YLR463		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous off-white/grey paint/cementitious material	Not Detected		Non-Fibrous

S0061D WALL,PAINT,PAINT ON BLOCK WALL,LOC:108,CLASSROOM					
Bureau Veritas ID: YLR464		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous off-white/grey paint/cementitious material	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0061E WALL,PAINT,PAINT ON BLOCK WALL,LOC:109,CLASSROOM					
Bureau Veritas ID: YLR465		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous blue/grey paint/cementitious material	Chrysotile <0.50%		Non-Fibrous

S0061F WALL,PAINT,PAINT ON BLOCK WALL,LOC:110,CLASSROOM					
Bureau Veritas ID: YLR466		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white/blue/grey paint/cementitious material	Not Detected		Non-Fibrous

S0061G WALL,PAINT,PAINT ON BLOCK WALL,LOC:113,STORAGE					
Bureau Veritas ID: YLR467		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white/grey paint/cementitious material	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0062A SINK,MASTIC,WHITE SINK MASTIC,LOC:110,CLASSROOM					
Bureau Veritas ID: YLR468		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white mastic	Not Detected		Non-Fibrous

S0062B SINK,MASTIC,WHITE SINK MASTIC,LOC:110,CLASSROOM					
Bureau Veritas ID: YLR469		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white mastic	Not Detected		Non-Fibrous

S0062C SINK,MASTIC,WHITE SINK MASTIC,LOC:110,CLASSROOM					
Bureau Veritas ID: YLR470		Date Analyzed: 2024/02/29			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white mastic	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)
 Date Format : yyyy/mm/dd



TEST SUMMARY

Bureau Veritas ID: YLR409
Sample ID: S0049A WALL,PAINT,WHITE PAINT ON BLOCK WALL,LOC:16,CLASSROOM
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR410
Sample ID: S0049B WALL,PAINT,WHITE PAINT ON BLOCK WALLS,LOC:20,CLASSROOM
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR410 Dup
Sample ID: S0049B WALL,PAINT,WHITE PAINT ON BLOCK WALLS,LOC:20,CLASSROOM
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR411
Sample ID: S0049C WALL,PAINT,WHITE PAINT ON BLOCK WALL,LOC:21,PREP ROOM
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR412
Sample ID: S0049D WALL,PAINT,WHITE PAINT ON BLOCK WALL,LOC:22,CLASSROOM
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR413
Sample ID: S0049E WALL,PAINT,WHITE PAINT ON BLOCK WALL,LOC:89,CORRIDOR
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR414
Sample ID: S0049F WALL,PAINT,WHITE PAINT ON BLOCK WALL,LOC:90,STAIRS
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif



TEST SUMMARY

Bureau Veritas ID: YLR415
Sample ID: S0049G WALL,PAINT,WHITE PAINT ON BLOCK WALL,LOC:89,CORRIDOR
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR416
Sample ID: S0050A WALL,MASTIC,MASTIC BEHIND VINYL BASEBOARD,LOC:22,CLASSROOM
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR417
Sample ID: S0050B WALL,MASTIC,MASTIC BEHIND VINYL BASEBOARD,LOC:21,PREP ROOM
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR418
Sample ID: S0050C WALL,MASTIC,MASTIC BEHIND VINYL BASEBOARD,LOC:20,CLASSROOM
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR419
Sample ID: S0051A WALL,PLASTER,PLASTER,LOC:22,CLASSROOM
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR420
Sample ID: S0051B WALL,PLASTER,PLASTER,LOC:22,CLASSROOM
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR420 Dup
Sample ID: S0051B WALL,PLASTER,PLASTER,LOC:22,CLASSROOM
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif



TEST SUMMARY

Bureau Veritas ID: YLR421
Sample ID: S0051C WALL,PLASTER,PLASTER,LOC:21,PREP ROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR422
Sample ID: S0051D WALL,PLASTER,PLASTER,LOC:21,PREP ROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR423
Sample ID: S0051E WALL,PLASTER,PLASTER,LOC:20,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR424
Sample ID: S0051F WALL,PLASTER,PLASTER,LOC:20,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR425
Sample ID: S0051G WALL,PLASTER,PLASTER,LOC:16,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR426
Sample ID: S0052A WALL,CAULKING,BLACK CAULKING,LOC:21,PREP ROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR427
Sample ID: S0052B WALL,CAULKING,BLACK CAULKING,LOC:21,PREP ROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif



TEST SUMMARY

Bureau Veritas ID: YLR428
Sample ID: S0052C WALL,CAULKING,BLACK CAULKING,LOC:21,PREP ROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR429
Sample ID: S0053A MASTIC,SINK MASTIC,LOC:21,PREP ROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR430
Sample ID: S0053B MASTIC,SINK MASTIC,LOC:20,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR430 Dup
Sample ID: S0053B MASTIC,SINK MASTIC,LOC:20,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR431
Sample ID: S0053C MASTIC,SINK MASTIC,LOC:22,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A		Dina Yousif

Bureau Veritas ID: YLR432
Sample ID: S0054A WALL,MASTIC,MASTIC BEHIND BASEBOARD,LOC:99,STORAGE
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR433
Sample ID: S0054B WALL,MASTIC,MASTIC BEHIND BASEBOARD,LOC:100,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif



TEST SUMMARY

Bureau Veritas ID: YLR434
Sample ID: S0054C WALL,MASTIC,MASTIC BEHIND BASEBOARD,LOC:102,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR435
Sample ID: S0055A WALL,PAINT,PAINT ON WALL,LOC:119,SEMINAR ROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR436
Sample ID: S0055B WALL,PAINT,PAINT ON WALL,LOC:99,STORAGE
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR437
Sample ID: S0055C WALL,PAINT,PAINT ON WALL,LOC:100,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR438
Sample ID: S0055D WALL,PAINT,PAINT ON WALL,LOC:102,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR439
Sample ID: S0055E WALL,PAINT,PAINT ON WALL,LOC:103,STORAGE
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR440
Sample ID: S0055F WALL,PAINT,PAINT ON WALL,LOC:130,LAN ROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif



TEST SUMMARY

Bureau Veritas ID: YLR440 Dup
Sample ID: S0055F WALL,PAINT,PAINT ON WALL,LOC:130,LAN ROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR441
Sample ID: S0055G WALL,PAINT,PAINT ON WALL,LOC:101,STUDY/STORAGE
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR442
Sample ID: S0056A MASTIC,SINK MASTIC,LOC:101,STUDY/STORAGE
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR443
Sample ID: S0056B MASTIC,SINK MASTIC,LOC:101,STUDY/STORAGE
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR444
Sample ID: S0056C MASTIC,SINK MASTIC,LOC:101,STUDY/STORAGE
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR445
Sample ID: S0057A CAULKING, GREY CAULKING AROUND DOOR FRAME, LOC:125, CORRIDOR
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR446
Sample ID: S0057B CAULKING, GREY CAULKING AROUND DOOR FRAME, LOC:125, CORRIDOR
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif



TEST SUMMARY

Bureau Veritas ID: YLR447
Sample ID: S0057C CAULKING,GREY CAULKING AROUND DOOR FRAME,LOC:125,CORRIDOR
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR448
Sample ID: S0058A WALL,CAULKING,BROWN CAULKING NEAR WINDOWS,LOC:99,STORAGE
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR449
Sample ID: S0058B WALL,CAULKING,BROWN CAULKING NEAR WINDOWS,LOC:100,CLASSROOM
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR450
Sample ID: S0058C WALL,CAULKING,BROWN CAULKING NEAR WINDOWS,LOC:102,CLASSROOM
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR450 Dup
Sample ID: S0058C WALL,CAULKING,BROWN CAULKING NEAR WINDOWS,LOC:102,CLASSROOM
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR451
Sample ID: S0059A WALL,MASTIC,MASTIC BEHIND VINYL BASEBOARD,LOC:105,CLASSROOM
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248144	N/A	2024/02/29	Dina Yousif

Bureau Veritas ID: YLR452
Sample ID: S0059B WALL,MASTIC,MASTIC BEHIND VINYL BASEBOARD,LOC:108,CLASSROOM
Matrix: Solid
Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos



TEST SUMMARY

Bureau Veritas ID: YLR453
Sample ID: S0059C WALL,MASTIC,MASTIC BEHIND VINYL BASEBOARD,LOC:110,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR454
Sample ID: S0060A WALL,PLASTER,PLASTER,LOC:105,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR455
Sample ID: S0060B WALL,PLASTER,PLASTER,LOC:106,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR456
Sample ID: S0060C WALL,PLASTER,PLASTER,LOC:107,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR457
Sample ID: S0060D WALL,PLASTER,PLASTER,LOC:108,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR458
Sample ID: S0060E WALL,PLASTER,PLASTER,LOC:109,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR459
Sample ID: S0060F WALL,PLASTER,PLASTER,LOC:110,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos



TEST SUMMARY

Bureau Veritas ID: YLR460
Sample ID: S0060G WALL,PLASTER,PLASTER,LOC:111,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR460 Dup
Sample ID: S0060G WALL,PLASTER,PLASTER,LOC:111,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR461
Sample ID: S0061A WALL,PAINT,PAINT ON BLOCK WALL,LOC:105,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR462
Sample ID: S0061B WALL,PAINT,PAINT ON BLOCK WALL,LOC:106,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR463
Sample ID: S0061C WALL,PAINT,PAINT ON BLOCK WALL,LOC:107,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR464
Sample ID: S0061D WALL,PAINT,PAINT ON BLOCK WALL,LOC:108,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR465
Sample ID: S0061E WALL,PAINT,PAINT ON BLOCK WALL,LOC:109,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos



Bureau Veritas Job #: C455731
 Report Date: 2024/03/14

Pinchin Ltd
 Client Project #: 335495.03
 Sampler Initials: NR

TEST SUMMARY

Bureau Veritas ID: YLR466
Sample ID: S0061F WALL,PAINT,PAINT ON BLOCK WALL,LOC:110,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR467
Sample ID: S0061G WALL,PAINT,PAINT ON BLOCK WALL,LOC:113,STORAGE
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR468
Sample ID: S0062A SINK,MASTIC,WHITE SINK MASTIC,LOC:110,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR469
Sample ID: S0062B SINK,MASTIC,WHITE SINK MASTIC,LOC:110,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR470
Sample ID: S0062C SINK,MASTIC,WHITE SINK MASTIC,LOC:110,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos

Bureau Veritas ID: YLR470 Dup
Sample ID: S0062C SINK,MASTIC,WHITE SINK MASTIC,LOC:110,CLASSROOM
Matrix: Solid

Collected: 2024/02/21
Shipped:
Received: 2024/02/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9248158	N/A	2024/02/29	Jon Delos Santos



BUREAU
VERITAS

Bureau Veritas Job #: C455731
Report Date: 2024/03/14

Pinchin Ltd
Client Project #: 335495.03
Sampler Initials: NR

GENERAL COMMENTS

Revised Report (2024/03/14): Client sample IDs have been amended.

Results relate only to the items tested.



BUREAU
VERITAS

Bureau Veritas Job #: C455731
Report Date: 2024/03/14

Pinchin Ltd
Client Project #: 335495.03
Sampler Initials: NR

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Dina Yousif, Analyst 2

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.

23-Feb-24 09:27
 Antonella Brasil
 C455731
 VIY ENV-1343

Analysed by: _____
 Reviewed by: _____
 Received Date by: _____

Pinchin Ltd. - Asbestos Laboratory
Internal Asbestos Bulk Sample Chain of Custody

Note: Please only analyze the mastic for baseboard mastic samples.

Client Name:		Project Address:	ON
Portfolio/Building No:		Pinchin File:	335495.03
Submitted by:	Nicholas Robinson	Email:	nrobinson@pinchin.com
CC Results to:	Rachel Northey	CC Email:	rnorthey@pinchin.com
Date Submitted:	February 21 2024	Required by:	February 29 2024
# of Samples:	62	Priority:	5 Day Turnaround
Year of Building Construction (Mandatory, Years ONLY):	1962		
Do NOT Stop on Positive (Sample Numbers):	49, 51, 55, 60, 61		
Pinchin Group Company (Mandatory Field):	Pinchin		
HMIS2 Building Reference #:	130450/202411548754790		
To be Completed by Lab Personnel Only:			
Lab Reference #:	FEB 22 2024	Time:	24 hour clock
Received by:		Date:	Month Day Year
Name(s) of Analyst(s):			
Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0049	A	Wall,Paint,White Paint On Block Wall,Loc:16,Classroom
S	0049	B	Wall,Paint,White Paint On Block Walls,Loc:20,Classroom
S	0049	C	Wall,Paint,White Paint On Block Wall,Loc:21,Prep Room
S	0049	D	Wall,Paint,White Paint On Block Wall,Loc:22,Classroom
S	0049	E	Wall,Paint,White Paint On Block Wall,Loc:89,Corridor
S	0049	E	Wall,Paint,White Paint On Block Wall,Loc:90,Stairs
S	0049	F	Wall,Paint,White Paint On Block Wall,Loc:89,Corridor

Nicholas Robinson 0927
 Page 1 of 5

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0050	A	Wall,Mastic,Mastic Behind Vinyl Baseboard,Loc:22,Classroom
S	0050	B	Wall,Mastic,Mastic Behind Vinyl Baseboard,Loc:21,Prep Room
S	0050	C	Wall,Mastic,Mastic Behind Vinyl Baseboard,Loc:20,Classroom
S	0051	A	Wall,Plaster,Plaster,Loc:22,Classroom
S	0051	B	Wall,Plaster,Plaster,Loc:22,Classroom
S	0051	C	Wall,Plaster,Plaster,Loc:21,Prep Room
S	0051	D	Wall,Plaster,Plaster,Loc:21,Prep Room
S	0051	E	Wall,Plaster,Plaster,Loc:20,Classroom
S	0051	E	Wall,Plaster,Plaster,Loc:20,Classroom
S	0051	G	Wall,Plaster,Plaster,Loc:16,Classroom
S	0052	A	Wall,Caulking,Black Caulking,Loc:21,Prep Room
S	0052	B	Wall,Caulking,Black Caulking,Loc:21,Prep Room
S	0052	C	Wall,Caulking,Black Caulking,Loc:21,Prep Room
S	0053	B	Mastic,Sink Mastic,Loc:21,Prep Room
S	0053	C	Mastic,Sink Mastic,Loc:20,Classroom

Handwritten signature and initials

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0053	C	Mastic,Sink Mastic,Loc:22,Classroom
S	0054	A	Wall,Mastic,Mastic Behind Baseboard,Loc:99,Storage
S	0054	B	Wall,Mastic,Mastic Behind Baseboard,Loc:100,Classroom
S	0054	C	Wall,Mastic,Mastic Behind Baseboard,Loc:102,Classroom
S	0055	A	Wall,Paint,Paint On Wall,Loc:119,Seminar Room
S	0055	B	Wall,Paint,Paint On Wall,Loc:99,Storage
S	0055	C	Wall,Paint,Paint On Wall,Loc:100,Classroom
S	0055	D	Wall,Paint,Paint On Wall,Loc:102,Classroom
S	0055	E	Wall,Paint,Paint On Wall,Loc:103,Storage
S	0055	F	Wall,Paint,Paint On Wall,Loc:130,LAN Room
S	0055	G	Wall,Paint,Paint On Wall,Loc:101,Study/Storage
S	0056	A	Mastic,Sink Mastic,Loc:101,Study/Storage
S	0056	B	Mastic,Sink Mastic,Loc:101,Study/Storage
S	0056	C	Mastic,Sink Mastic,Loc:101,Study/Storage
S	0057	A	Caulking,Grey Caulking Around Door Frame,Loc:125,Corridor

W. M. M. 09/11

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0057	B	Caulking, Grey Caulking Around Door Frame, Loc: 125, Corridor
S	0057	C	Caulking, Grey Caulking Around Door Frame, Loc: 125, Corridor
S	0058	A	Wall, Caulking, Brown Caulking Near Windows, Loc: 99, Storage
S	0058	B	Wall, Caulking, Brown Caulking Near Windows, Loc: 100, Classroom
S	0058	C	Wall, Caulking, Brown Caulking Near Windows, Loc: 102, Classroom
S	0059	A	Wall, Mastic, Mastic Behind Vinyl Baseboard, Loc: 105, Classroom
S	0059	B	Wall, Mastic, Mastic Behind Vinyl Baseboard, Loc: 108, Classroom
S	0059	C	Wall, Mastic, Mastic Behind Vinyl Baseboard, Loc: 110, Classroom
S	0060	A	Wall, Plaster, Plaster, Loc: 105, Classroom
S	0060	B	Wall, Plaster, Plaster, Loc: 106, Classroom
S	0060	C	Wall, Plaster, Plaster, Loc: 107, Classroom
S	0060	D	Wall, Plaster, Plaster, Loc: 108, Classroom
S	0060	E	Wall, Plaster, Plaster, Loc: 109, Classroom
S	0060	F	Wall, Plaster, Plaster, Loc: 110, Classroom
S	0060	G	Wall, Plaster, Plaster, Loc: 111, Classroom

Handwritten signature and date: 04/04/11 09:12

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0061	A	Wall,Paint,Paint On Block Wall,Loc: 105,Classroom
S	0061	B	Wall,Paint,Paint On Block Wall,Loc: 106,Classroom
S	0061	C	Wall,Paint,Paint On Block Wall,Loc: 107,Classroom
S	0061	D	Wall,Paint,Paint On Block Wall,Loc: 108,Classroom
S	0061	E	Wall,Paint,Paint On Block Wall,Loc: 109,Classroom
S	0061	F	Wall,Paint,Paint On Block Wall,Loc: 110,Classroom
S	0061	G	Wall,Paint,Paint On Block Wall,Loc: 113,Storage
S	0062	A	Sink,Mastic,White Sink Mastic,Loc: 110,Classroom
S	0062	B	Sink,Mastic,White Sink Mastic,Loc: 110,Classroom
S	0062	C	Sink,Mastic,White Sink Mastic,Loc: 110,Classroom

me *04/10/13* *0915*

APPENDIX II-B
Lead Analytical Certificates



Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3rd Ed. Method No. 3050B/Method No. 7420



Customer: Pinchin Environmental Ltd
380 Armour Rd Suite 101
Peterborough ON K9H 7L7

Attn: Tiffany Smith

Lab Order ID: 1004032

Analysis ID: 1004032_PBP

Date Received: 4/22/2010

Project: KPDSB-Clarke HS

Date Reported: 4/22/2010

Sample ID	Description	Mass (g)	Analytical Sensitivity (% by weight)	Concentration (% by weight)
Lab Sample ID	Lab Notes			
P001	Robins egg blue on drywall - co-op office 2nd floor	0.0471	0.003%	0.029%
1004032PBP_1				
P002	Off white on brick - 2nd floor corridor	0.0419	0.003%	0.038%
1004032PBP_2				
P003	Blue on door frames	0.0401	0.034%	3.2%
1004032PBP_3				
P004	Light green on steel doors	0.0543	0.002%	0.12%
1004032PBP_4				
P005	Yellow on drywall and brick - 1st floor vestibule	0.0560	0.002%	0.01%
1004032PBP_5				

Scientific Analytical Institute successfully participates in the AIHA ELPAT for Lead program. ELPAT Laboratory ID: 173190 (R.L. = 0.01 wt.%)
The quality control samples run with the samples in this report have passed all AIHA required specifications unless otherwise noted.

Derek Koonts (5)

Analyst

Scientific Analytical Institute, Inc. 302-L Pomona Dr. Greensboro, NC 27407 (336) 292-3888

Approved Signatory

1004032

Client:	Pinchin Environmental Ltd.	<p>*Instructions: Use Column "B" for your contact info</p> <p>To See an Example Click the bottom Example Tab.</p> <p>Enter samples between "<<" and ">>" Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1"</p> <p>Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.</p>	<p>Scientific Analytical Institute, Inc.</p> <p>302-L Pomona Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@sailab.com</p>
Contact:	Tiffany Smith		
Address:	380 Armour Rd., Suite 101		
Phone:	(705) 748-4627		
Fax:	(705) 748-6927		
Email:	tsmith@pinchin.com		
Project:	KPDSB - Clarke HS		
Client Notes:	Lead by Weight		
P.O. #:	58788		
Date Submitted:			
Analysis:	Paint Chips by Flame AA		
TurnAroundTime:	24 hour		

Sample Number	Data 1	Sample Description	Data 2
---------------	--------	--------------------	--------

<<			
P001		Robins egg blue on drywall - Co-op office 2nd floor	
P002		Off white on brick - 2nd floor corridor	
P003		Blue on door frames	
P004		Light green on steel doors	
P005		Yellow on drywall and brick - 1st floor vestibule	
>>			

Accepted

Rejected

[Handwritten Signature]

4-22
a30A



Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B



Customer: Pinchin Ltd.
191 Bloor Street East
Oshawa, ON L1H 3M3

Attn: Willis Asiedu

Lab Order ID: 10014917

Analysis: PBP

Date Received: 01/26/2023

Date Reported: 02/02/2023

Project: Clarke HS HBMA

Sample ID	Description	Mass (g)	Concentration (ppm)	Concentration (% by weight)
Lab Sample ID	Lab Notes			
L0008	Wall, Masonry, White Paint On Concrete Wall,Loc:111,Classroom	0.0538	160	0.016%
10014917_0001				
L0009	Wall, Masonry, Teal Paint On Concrete Wall,Loc:111,Classroom	0.0649	290	0.029%
10014917_0002				
L0010	Wall, Wood, White Paint On Wood Wall,Loc:111,Classroom	0.0658	540	0.054%
10014917_0003				
L0011	Struct, Wood, Teal Paint On Wood Base,Loc:111,Classroom	0.0566	910	0.091%
10014917_0004				
L0012	Struct, Wood, Blue Paint On Wood Structure,Loc:111,Classroom	0.0587	250	0.025%
10014917_0005				

Disclaimer: Unless otherwise noted blank sample correction was not performed on analytical results. Scientific Analytical Institute participates in the AIHA ELPAT program. ELPAT Laboratory ID: 173190. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Analytical uncertainty available upon request. The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. RL: (Report Limit for an undiluted 50ml sample is 4µg Total Pb).

Matthew Caffey (5)

Analyst

Approved Signatory

10014917

Version 1-15-2012

Client:	Pinchin Ltd.
Contact:	Willis Asiedu
Address:	191 Bloor Street
Phone:	289.830.2435
Fax:	
Email:	wasiedu@pinchin.com rnorthey@pinchin.com
Project:	Clarke HS HBMA
Client Notes:	
P.O. #:	321449.000
Date Submitted:	01-24-2023
Analysis:	Paint Chips Flame AA
TurnAroundTime:	5 Day TAT

***Instructions:**
Use Column "B" for your contact info

To See an Example Click the bottom Example Tab.

5

Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1"

Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.

Scientific Analytical Institute



4604 Dundas Dr.
Greensboro, NC 27407
Phone: 336.292.3888
Fax: 336.292.3313
Email: lab@sailab.com

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
L0008		Wall, Masonry, White Paint On Concrete Wall, Loc:111, Classroom	
L0009		Wall, Masonry, Teal Paint On Concrete Wall, Loc:111, Classroom	
L0010		Wall, Wood, White Paint On Wood Wall, Loc:111, Classroom	
L0011		Struct, Wood, Teal Paint On Wood Base, Loc:111, Classroom	
L0012		Struct, Wood, Blue Paint On Wood Structure, Loc:111, Classroom	
>>			

By Bulley
1/26/2024

Accepted

Rejected



Your Project #: 335495.030
Your C.O.C. #: N/A

Attention: Nicholas Robinson

Pinchin Ltd
191 Bloor St E
Unit 11
Oshawa, ON
CANADA L1H 3M3

Report Date: 2024/02/28
Report #: R8046232
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C454385

Received: 2024/02/22, 09:35

Sample Matrix: Solid
Samples Received: 4

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Metals in Paint	4	2024/02/24	2024/02/27	CAM SOP-00408	EPA 6010D m

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.



Your Project #: 335495.030
Your C.O.C. #: N/A

Attention: Nicholas Robinson

Pinchin Ltd
191 Bloor St E
Unit 11
Oshawa, ON
CANADA L1H 3M3

Report Date: 2024/02/28
Report #: R8046232
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C454385
Received: 2024/02/22, 09:35

Encryption Key



AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
28 Feb 2024 17:23:03

Please direct all questions regarding this Certificate of Analysis to:
Nilushi Mahathantila, Project Manager
Email: Nilushi.Mahathantila@bureauveritas.com
Phone# (905) 817-5700

=====

This report has been generated and distributed using a secure automated process.

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



BUREAU
VERITAS

Bureau Veritas Job #: C454385
Report Date: 2024/02/28

Pinchin Ltd
Client Project #: 335495.030
Sampler Initials: NR

ELEMENTS BY ATOMIC SPECTROSCOPY (SOLID)

Bureau Veritas ID		YLJ642			YLJ643			
Sampling Date		2024/02/20 17:00			2024/02/20 17:00			
	UNITS	L0013,BLUE PAINT ON DOOR FRAME,LOC:16,CLASS ROOM	RDL	MDL	L0014,LIGH BLUE PAINT ON WALLS,LOC:21,PREP ROOM	RDL	MDL	QC Batch

Metals								
Lead (Pb)	%	0.044	0.00049	0.00015	0.0096	0.00010	0.000030	9239319
RDL = Reportable Detection Limit QC Batch = Quality Control Batch								

Bureau Veritas ID		YLJ644			YLJ645			
Sampling Date		2024/02/20 17:00			2024/02/20 17:00			
	UNITS	L0015,WHITE PAINT ON BLOCK WALLS,LOC:22,CLASSR OOM	RDL	MDL	L0016,GREEN PAINT ON CUPBOARDS,LOC:21,P REP ROOM	RDL	MDL	QC Batch

Metals								
Lead (Pb)	%	0.071	0.00010	0.000030	1.1	0.0056	0.0017	9239319
RDL = Reportable Detection Limit QC Batch = Quality Control Batch								



GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

Package 1	0.0°C
-----------	-------

Sample YLJ642 [L0013,BLUE PAINT ON DOOR FRAME,LOC:16,CLASSROOM] : Metals Analysis: Due to limited amount of sample available for analysis, a smaller than usual portion of the sample was used. Detection limits were adjusted accordingly.

Sample YLJ645 [L0016,GREEN PAINT ON CUPBOARDS,LOC:21,PREP ROOM] : Metals Analysis: Due to limited amount of sample available for analysis, a smaller than usual portion of the sample was used. Detection limits were adjusted accordingly.

Metal analysis: Due to high concentrations of the target analytes, sample required dilution. Detection limits were adjusted accordingly.

Results relate only to the items tested.



BUREAU
VERITAS

Bureau Veritas Job #: C454385
Report Date: 2024/02/28

QUALITY ASSURANCE REPORT

Pinchin Ltd
Client Project #: 335495.030
Sampler Initials: NR

QC Batch	Parameter	Date	Matrix Spike		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9239319	Lead (Pb)	2024/02/27	NC	75 - 125	<0.00010	%	1.3	35	100	75 - 125

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)



BUREAU
VERITAS

Bureau Veritas Job #: C454385
Report Date: 2024/02/28

Pinchin Ltd
Client Project #: 335495.030
Sampler Initials: NR

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Cristina Carriere

Cristina Carriere, Senior Scientific Specialist

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



NONT-2024-02-1587



6740 Campobello Road, Mississauga, Ontario L5N 2L8
Phone: 905-817-5700 Fax: 905-817-5779 Toll Free: 800-563-6266
CAM FCD-01191/6

CHAIN OF CUSTODY RECORD

Page ____ of ____

Invoice Information		Report Information (if differs from invoice)				Project Information (where applicable)				Turnaround Time (TAT) Required																	
Company Name: Pinchin Ltd.		Company Name: Pinchin Ltd.				Quotation #: _____				<input checked="" type="checkbox"/> Regular TAT (5-7 days) Most analyses																	
Contact Name: Rachel Northey		Contact Name: Nicholas Robinson				P.O. #/ AFE#: _____				PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS																	
Address: 191 Bloor St E #11, Oshawa, Ontario, L1H 3M3		Address: 191 Bloor St E #11, Oshawa, Ontario, L1H 3M3				Project #: 335495.030				Rush TAT (Surcharges will be applied)																	
Phone: 705.313.0708 Fax: _____		Phone: 365.822.1361 Fax: _____				Site Location: _____				<input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Days <input type="checkbox"/> 3-4 Days																	
Email: rnorthey@pinchin.com		Email: nrobinson@pinchin.com				Site #: _____				Date Required: _____																	
MOE REGULATED DRINKING WATER OR WATER INTENDED FOR HUMAN CONSUMPTION MUST BE SUBMITTED ON THE BUREAU VERITAS DRINKING WATER CHAIN OF CUSTODY						Site Location Province: _____ ON				Rush Confirmation #: _____																	
Regulation 153		Other Regulations		Analysis Requested								LABORATORY USE ONLY															
<input type="checkbox"/> Table 1 <input type="checkbox"/> Res/Park <input type="checkbox"/> Med/ Fine		<input type="checkbox"/> CCME <input type="checkbox"/> Sanitary Sewer Bylaw		# OF CONTAINERS SUBMITTED	FIELD FILTERED (CIRCLE) Metals / Hg / CrVI	BTEX/ PHC F1	PHCs F2 - F4	VOCs	REG 153 METALS & INORGANICS	REG 153 ICPMS METALS	REG 153 METALS (Hg, Cr VI, ICPMS Metals, HWS - B)	Lead (Pb) in Paints	PCBs	HOLD- DO NOT ANALYZE	CUSTODY SEAL Y / N		COOLER TEMPERATURES										
<input type="checkbox"/> Table 2 <input type="checkbox"/> Ind/Comm <input type="checkbox"/> Coarse		<input type="checkbox"/> MISA <input type="checkbox"/> Storm Sewer Bylaw													Present	Intact											
<input type="checkbox"/> Table 3 <input type="checkbox"/> Agri/ Other		<input type="checkbox"/> PWQO Region _____																									
<input type="checkbox"/> Table _____		<input type="checkbox"/> Other (Specify) _____																									
FOR RSC (PLEASE CIRCLE) Y / N		<input type="checkbox"/> REG 558 (MIN. 3 DAY TAT REQUIRED)																									
<input type="checkbox"/> REG 406 Table _____		<input type="checkbox"/> REG 558 (MIN. 3 DAY TAT REQUIRED)																									
Include Criteria on Certificate of Analysis: Y / N		SAMPLER MUST BE KEPT COOL (< 10 °C) FROM TIME OF SAMPLING UNTIL DELIVERY TO BUREAU VERITAS																									
COOLING MEDIA PRESENT: Y / (N)																											
COMMENTS																											
SAMPLE IDENTIFICATION		DATE SAMPLED (YYYY/MM/DD)	TIME SAMPLED (HH:MM)	MATRIX																							
L0013, Blue Paint On Door Frame, Loc:16, Classroom		2024-02-20	17:00	BULK																							
L0014, Light Blue Paint On Walls, Loc:21, Prep Room		2024-02-20	17:00	BULK																							
L0015, White Paint On Block Walls, Loc:22, Classroom		2024-02-20	17:00	BULK																							
L0016, Green Paint On Cupboards, Loc:21, Prep Room		2024-02-20	17:00	BULK																							
RELINQUISHED BY: (Signature/Print)	DATE: (YYYY/MM/DD)	TIME: (HH:MM)	RECEIVED BY: (Signature/Print)	DATE: (YYYY/MM/DD)	TIME: (HH:MM)	BV JOB #																					
<i>N. J. Robinson</i> Nicholas Robinson	2024-02-21	12:00	<i>Suh Swan Sawant</i>	2024/02/22	09:35																						

Unless otherwise agreed to in writing, work submitted on this Chain of Custody is subject to Bureau Veritas' standard Terms and Conditions. Signing of this Chain of Custody document is acknowledgment and acceptance of our terms available at <https://www.bvna.com/coc-terms-and-conditions>

APPENDIX II-C
PCB Analytical Certificates

Certificate of Analysis

Nicholas Robinson

Pinchin Ltd. (Oshawa)
11-191 Bloor St. E., Oshawa, ON, L1H 3M3

Date of Issue: Feb 29, 2024

Report Description: 3 solid samples were submitted for the following chemical analysis

Project Name:		Date Sampled: Feb 20, 2024
Project No.: 335495.030		Date Tested: Feb 27, 2024
Site Location: Ontario		Sampled by: Nicholas R

Report Number: 24-0214

No.	Analyte	Result	Units	MDL	Comments	Technique / Test Method
<u>1</u>	<u>Sample ID.:</u> P0001 - Black Caulking on Bench Top					
	PCBs in Solid	<0.2	mg/kg	0.2		LAB-M06 (EPA 3550C/8082A modified)
<u>2</u>	<u>Sample ID.:</u> P0002 - Grey Caulking on Door Frames					
	PCBs in Solid	<0.2	mg/kg	0.2		LAB-M06 (EPA 3550C/8082A modified)
<u>3</u>	<u>Sample ID.:</u> P0003- Brown Caulking on Window Frame					
	PCBs in Solid	<0.2	mg/kg	0.2		LAB-M06 (EPA 3550C/8082A modified)

Results apply to the sample as received.

Approved By:

Son C.H. Le, (Chem.)

Lab Manager

Phone: (519) 740-1333 Ext.: 1030

Fax: (519) 740-2320

Email: SonLe@aevitas.ca

The Analytical Chemistry Laboratory of Aevitas Inc. (Ayr) is accredited for specific tests in accordance with the recognized International Standard ISO/IEC 17025:2017, by the Canadian Association for Laboratory Accreditation (CALA) Inc. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017). The laboratory quality management system of Aevitas Inc. (Ayr) also operates in accordance with the principles of ISO 9001.

All Analytical data is subject to uncertainty which, may vary with sample matrices, sample preparation techniques and instrumental parameters. As a general guideline, uncertainty may be expressed as approximately +/- 50% of the reported value at or near the Method Detection Limit (MDL) and +/-10% or less, of the reported result that is greater than 10 times the MDL. Method Detection Limits are defined as approximately 3 times the standard deviation value (at 99% confidence level), which is obtained from replicate analysis of a low-level standard as per the Ontario MOE - MISA Protocol for the Sampling and Analysis of Industrial / Municipal Wastewater (2016). MDL determination is based on undiluted samples with relatively low matrix interferences. Where dilutions are required, the reported MDL value will be scaled proportionally.

All testing procedures follow strict guidelines and quality assurance / quality control (QA/QC) protocols. QA/QC data is available for review at any time upon client's request.

APPENDIX III
Methodology



1.0 GENERAL

An inspection was conducted to identify the type of Hazardous Building Materials incorporated in the structure and its finishes.

Information regarding the location and condition of hazardous building materials encountered and visually estimated quantities were recorded. The locations of any samples collected were recorded on small-scale plans. As-built drawings and previous reports were referenced where provided.

Sample collection was conducted in accordance with our Standard Operating Procedures.

1.1 Asbestos

The inspection for asbestos included friable and non-friable asbestos-containing materials (ACM). A friable material is a material that when dry can be crumbled, pulverized or powdered by hand pressure.

A separate set of samples was collected of each type of homogenous material suspected to contain asbestos. A homogenous material is defined by the US EPA as material that is uniform in texture and appearance, was installed at one time, and is unlikely to consist of more than one type or formulation of material. The homogeneous materials were determined by visual examination and available information on the phases of construction and prior renovations.

Samples were collected at a rate that is in compliance with the requirements of local regulations and guidelines. The sampling strategy was also based on known ban dates and phase out dates of the use of asbestos; sampling of certain building materials is not conducted after specific construction dates. In addition, to be conservative, several years past these dates are added to account for some uncertainty in the exact start / finish date of construction and associated usage of ACM. In some cases, manufactured products such as asbestos cement pipe were visually identified without sample confirmation.

The asbestos analysis was completed using a stop-positive approach. Only one result meeting the regulated criteria was required to determine that a material is asbestos-containing, but all samples must be analyzed to conclusively determine that a material is non-asbestos. The laboratory stopped analyzing samples from a homogeneous material once a result equal to or greater than the regulated criteria is detected in any of the samples of that material. All samples of a homogeneous material were analyzed if no asbestos is detected. In some cases, all samples were analyzed in the sample set regardless of result.

The analysis was performed in accordance with Test Method EPA/600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, July 1993.

Analytical results were compared to the following criteria.



Jurisdiction	Friable	Non-Friable
Ontario	0.5%	0.5%

Where building materials are described in the report as “non-asbestos” or “does not contain asbestos”, this means that either no asbestos was detected by the analytical method utilized in any of the multiple samples or, if detected, it is below the lower limit of an asbestos-containing material in the applicable regulation. Additionally, these terms are used for materials which historically are known to not include asbestos in their manufacturing.

Asbestos materials were evaluated in order to make recommendations regarding any remedial work. The priority for remedial action was based on several factors:

- Friability (friable or non-friable);
- Condition (good, fair, poor, debris);
- Accessibility (ranking from accessible to all building users to inaccessible);
- Visibility (whether the material is obscured by other building components); and
- Efficiency of the work (for example, if damaged ACM is being removed in an area, it may be most practical to remove all ACM in the area even if it is in good condition).

1.2 Lead

Samples of distinctive paint finishes, and surface coatings present in more than a limited application, where removal of the paint is possible was collected. The samples were collected by scraping the painted finish to include base and covering applications.

Analysis for lead in paints or surface coatings was performed in accordance with EPA Method No. 3050B/Method No. 7420; flame atomic absorption.

Analytical results were compared to the following criteria:

Jurisdiction	Units (%)	Units (ppm) / (mg/kg)
Ontario	0.1	1000

Other lead building products (e.g. batteries, lead sheeting, flashing) were identified by visual observation only.



1.3 Silica

Building materials known to contain crystalline silica (e.g. concrete, cement, tile, brick, masonry, mortar) were identified by visual inspection only. Pinchin did not perform sampling of these materials for laboratory analysis of crystalline silica content.

1.4 Mercury

Building materials, products or equipment (e.g. thermostats, barometers, pressure gauges, lamp tubes), suspected to contain mercury was identified by visually inspection only. Dismantling of equipment suspected of containing mercury was not performed. Sampling of these materials for laboratory analysis of mercury content was not performed.

1.5 Polychlorinated Biphenyls

The potential for light ballast and oil filled transformers to contain PCBs was based on the age of the building, a review of maintenance records and examination of labels or nameplates on equipment, where present and accessible. The information was compared to known ban dates of PCBs and Environment Canada publications.

Dry type transformers were presumed to be free of dielectric fluids and hence non-PCB.

Fluids (mineral oil, hydraulic, Aroclor or Askarel) in transformers or other equipment were not sampled for PCB content.

Caulking was sampled and submitted for PCB analysis following EPA 3550C/8082A.

Sample results are compared to the criteria of 50 mg/kg for solids as stated in the PCB Regulation, SOR/2008-273.

1.6 Visible Mould

The presence of mould or water damage was determined by visual inspection of exposed building surfaces. If any mould growth or water damage was concealed within building cavities it was not addressed in this assessment.

Template: Methodology for Hazardous Building Materials Assessment, HAZ, January 26, 2023

APPENDIX IV
Location Summary Report

Client:KPRDSB

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON

Building Name: Clarke High School

Survey Date:

Last Re-Assessment: 2024-02-21

Building Phases: A:

Location No.	Name or Description	Area ft ²	Floor No.	Bldg. Phase	Notes
16	Classroom, room no. 106	600	1	A	
20	Classroom, room no. 102	500	1	A	
21	Prep Room, room no. 100A	125	1	A	
22	Classroom, room no. 100	500	1	A	
89	Corridor, room no. 100H	3500	1	A	
90	Stairs, room no. ST2	250	1	A	
99	Storage, room no. 214	450	2	B	
100	Classroom, room no. 212	500	2	B	
101	Study/Storage, room no. 212A,	100	2	B	
102	Classroom, room no. 210	800	2	B	
103	Storage, room no. 210A	125	2	B	
105	Classroom, room no. 208	400	2	A	
106	Classroom, room no. 206	400	2	A	
107	Classroom, room no. 204	500	2	A	
108	Classroom, room no. 202	400	2	A	
109	Classroom, room no. 200	400	2	A	
110	Classroom, room no. 201	400	2	A	
111	Classroom, room no. 203	400	2	A	
112	Storage, room no. 203A	125	2	A	
113	Storage, room no. 205	150	2	A	
119	Seminar Room, room no. 215	300	2	B	
120	Library Resource Centre, room no. 209A	600	2	A	
125	Corridor, room no. 210H	2000	2	B	
126	Corridor, room no. 200H	5000	2	A	
130	LAN Room, room no. 212B	100	2	B	

APPENDIX V
Hazardous Materials Summary Report / Sample Log

Client:KPRDSB

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON

Building Name: Clarke High School

Survey Date:

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	V0001	Floor Vinyl Floor Tile Vft 12x12 Beige With Brown Streak	99,103,130	B	0	663	0	0	Chrysotile	Yes	NF
Asbestos	S0004	Wall Drywall And Joint Compound Drywall Joint Compound, Ceiling, Loc. 8	113,120	A	0	300	0	0	None Detected	No	
Asbestos	S0005 ABC	Floor Vinyl Floor Tile And Mastic Vft 9x9 Off White With Red And Black Streak, Loc. 16	16,112	A	0	525	0	0	Chrysotile	Yes	NF
Asbestos	S0006 ABC	Floor Vinyl Floor Tile And Mastic Vft 9x9 Red With White And Black Streak, Loc. 16	16,106	A	0	300	0	0	Chrysotile	Yes	NF
Asbestos	S0007	Ceiling Ceiling Tiles (glue-on) At-04 1x1 Pinhole Pattern, Loc. 105	105,106,107,108,109,111,112,113	A	0	2775	0	0	Amosite	Yes	PF
Asbestos	V0008	Floor Vinyl Floor Tile And Mastic Vft 9x9 Grey With White And Black Streak, Loc. 113	106,113	A	0	450	0	0	Chrysotile	Yes	NF
Asbestos	V0009	Floor Vinyl Floor Tile And Mastic Vft 9x9 Light Brown With White And Black Streaks, Loc. 17	107,110	A	0	700	0	0	Chrysotile	Yes	NF
Asbestos	V0010	Floor Vinyl Floor Tile And Mastic Vft 12x12 Off White With Black Splotch, Loc. 19	20,21,22,100,101,102,108,109,111,119	A,B	0	4025	0	0	None Detected	No	
Asbestos	S0016 C	Ceiling, Wall Plaster Plaster, Loc. 23	16,105,107,108,109,110	A	0	1000	0	0	None Detected	No	
Asbestos	S0021	Duct Paper Asbestos Paper, Loc. 30	112	A	0	2	0	0	Chrysotile	Yes	NF
Asbestos	V0024	Ceiling Ceiling Tiles (lay-in) At-10 2x4 Small Pinholes With Scattered Width-wise Grooves, Loc. 76	125	B	0	1800	0	0	None Detected	No	
Asbestos	S0025 ABC	Floor Vinyl Floor Tile And Mastic Vft 9x9 Light Blue With Dark Blue And White Streaks, Loc. 105	105	A	0	90	0	0	Chrysotile	Yes	NF
Asbestos	S0026 ABC	Floor Vinyl Floor Tile And Mastic Vft 9x9 Dark Grey And Red And White Streaks, Loc. 107	107,110	A	0	200	0	0	Chrysotile	Yes	NF
Asbestos	S0039 ABC	Wall Drywall And Joint Compound	89	A	0	20	0	0	None Detected	No	
Asbestos	S0040 ABC	Wall Paint Off-white Paint On Masonry Wall.	89	A	0	750	0	0	Chrysotile	No	
Asbestos	S0044 B	Wall Paint Off-white Paint On Masonry Wall	125	B	0	1500	0	0	None Detected	No	
Asbestos	S0046 ABC	Wall Paint White Paint On Concrete Wall	111	A	0	350	0	0	None Detected	No	
Asbestos	S0047 ABC	Wall Paint Teal Paint On Concrete Wall	111	A	0	4	0	0	None Detected	No	
Asbestos	S0048 ABC	Other Adhesive/mastic	111	A	20	0	0	0	None Detected	No	
Asbestos	S0049	Wall Paint White Paint On Block Wall	16,20,21,22,89,90	A	0	4500	0	0	None	No	

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
	ABCDEFGH								Detected		
Asbestos	S0050 ABC	Wall Mastic Mastic Behind Vinyl Baseboard.	16,20,21,22	A	0	135	0	0	[Asbestos]	[Yes]	NF
Asbestos	S0051 ABCDEFG	Wall Plaster Plaster	16,20,21,22	A	0	750	0	0	None Detected	No	
Asbestos	S0052 ABC	Wall Caulking Black Caulking	21	A	40	0	0	0	None Detected	No	
Asbestos	S0053 ABC	Other Mastic Sink Mastic	20,21,22	A	0	20	1	0	None Detected	No	
Asbestos	S0054 ABC	Wall Mastic Mastic Behind Baseboard	99,100,101,102,103,119,120,130	A,B	0	600	0	0	None Detected	No	
Asbestos	S0055 ABCDEFG	Wall Paint Paint On Wall	99,100,101,102,103,119,120,130	A,B	0	6800	0	0	Chrysotile	Yes	NF
Asbestos	S0056 ABC	Other Mastic Sink Mastic	101	B	0	4	0	0	Chrysotile	Yes	NF
Asbestos	S0057 ABC	Other Caulking Grey Caulking Around Door Frame	125	B	100	0	0	0	None Detected	No	
Asbestos	S0058 ABC	Wall, Other Window Caulking Brown Caulking Near Windows	99,100,102,105,106,107,108,109,110,111	A,B	410	0	0	0	None Detected	No	
Asbestos	S0059 ABC	Wall Mastic Mastic Behind Vinyl Baseboard	105,106,107,108,109,110,111,113	A	0	340	0	0	None Detected	No	
Asbestos	S0060 ABCDEFG	Wall Plaster Plaster	105,106,107,108,109,110,111	A	0	2800	0	0	None Detected	No	
Asbestos	S0061 ABCDEFG	Wall Paint Paint On Block Wall	105,106,107,108,109,110,112,113	A	0	11800	0	0	Chrysotile	No	
Asbestos	S0062 ABC	Other Sink Mastic White Sink Mastic	110	A	0	4	0	0	None Detected	No	
Asbestos	V9500	Ceiling Ceiling Tiles (glue-on) 12in By 12in Large Hole Pattern	110	A	0	400	0	0	Presumed Asbestos	Yes	PF
Asbestos	V9500	Ceiling Mastic	105,106,107,108,109,110,111,113	A	0	3050	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Floor Terrazzo	89,90,125,126	A,B	0	10750	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Floor Vinyl Floor Tile And Mastic 9x9 With Striations	105	A	0	300	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other Window Terrazzo	105,106,107,108,110,111	A	0	130	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Piping Rain Water Leader Cement Product	125	B	50	0	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Piping Parging Cement	112,113	A	0	0	10	0	Presumed Asbestos	Yes	F
Asbestos	V9500	Wall Fibrous Board Behind Rad	20,22,108	A	0	140	0	0	Presumed Asbestos	Yes	F
Asbestos	V9500	Wall Mastic Mastic Behind Corkboard And Chalkboard	105,106,107,108,109,110,111	A	0	560	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Wall Mortar	125	B	0	200	0	0	Presumed	Yes	NF

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	V9500	Wall Window Terrazzo	109	A	0	20	0	0	Asbestos Presumed Asbestos	Yes	NF
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in)	16,20,21,22,89,90,99,100,101,102,103,113,119 120,125,126,130	A,B	0	10184	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in) 24 X 48 Fissure And Pinhole.	89	A	0	3200	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in) Date Code 2012	119	B	0	290	0	0	Non Asbestos	No	
Asbestos	V0000	Duct Exhaust Not Insulated	112	A	0	0	1	0	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile And Mastic Beige With Brown Splotches	99	B	0	12	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile And Mastic White And Grey Splotch	105	A	0	10	0	0	Non Asbestos	No	
Asbestos	V0000	Mechanical Equipment Radiator Metal	21	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Wall Wood	111	A	0	200	0	0	Non Asbestos	No	
Paint	L0001	Wall Drywall And Joint Compound Off-white Paint On Drywall.	89	A	0	20	0	0	Lead (Low)	Yes	-
Paint	L0002	Wall Masonry Off-white Paint On Masonry Wall.	89	A	0	750	0	0	Lead (Low)	Yes	-
Paint	L0008	Wall Masonry White Paint On Concrete Wall	111,112	A	0	750	0	0	Lead (Low)	Yes	-
Paint	L0009	Wall Masonry Teal Paint On Concrete Wall	105,106,109,110,111	A	0	6504	0	0	Lead (Low)	Yes	-
Paint	L0010	Wall Plaster White Paint On Plaster	111	A	0	600	0	0	Lead (Low)	Yes	-
Paint	L0011	Wall Wood Teal Paint On Wood Base	111	A	0	3	0	0	Lead (Low)	Yes	-
Paint	L0012	Wall Wood Blue Paint On Wood Structure	111	A	0	25	0	0	Lead (Low)	Yes	-
Paint	L0013	Other Metal Blue Paint On Door Frame	16,20,21,22,89,90,100,101,102,103,105,106,107 108,109,110,119,120,125,130	A,B	0	550	0	0	Lead (Low)	Yes	-
Paint	L0014	Wall Masonry Light Blue Paint On Masonry Walls	21,119,120	A,B	0	3600	0	0	Lead (Low)	Yes	-
Paint	L0015	Wall Masonry White Paint On Block Walls	16,20,22,89,90,99,100,101,102,103,107,108,113 125,126,130	A,B	0	16500	0	0	Lead (Low)	Yes	-
Paint	L0016	Other Wood Green Paint On Cupboards	21	A	0	150	0	0	Lead (High)	Yes	-
Paint	V9500	Other Metal Black paint on doors and frames, Black paint on windows frame, Black paint on window frame, Green paint on radiators, Blue paint on radiators, Teal paint on radiators	90,100,102,106,107,108,109,110,113	A,B	0	920	0	0	Presumed Lead	Yes	-
Paint	V9500	Wall Metal Beige paint on lockers, Light blue paint on radiator vents, Teal paint on radiators	21,89,105,125,126	A,B	0	6250	0	0	Presumed Lead	Yes	-
Paint	V9500	Wall Paint Paint on Drywall	120	A	0	200	0	0	Presumed Lead	Yes	-

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Paint	V9500	Wall Plaster Light blue paint on drywalls, White paint on plaster, Teal paint on plaster	16,20,21,22,105,106,107,108,109	A	0	2950	0	0	Presumed Lead	Yes	-
PCB	P0001	Caulking Black Caulking	21	A	40	0	0	0	-	No	-
PCB	P0002	Caulking Grey Caulking	125	B	100	0	0	0	-	No	-
PCB	P0003	Caulking Brown Caulking Near Windows	99,100,102	B	60	0	0	0	-	No	-
PCB	V9500	Light Ballasts	16,20,21,22,89,90,99,100,101,102,103,105,106,107,108,109,110,111,112,113,119,120,125,126,130	A,B	0	0	266	0	Presumed PCB	Yes	-
Hg	V9000	Light Fixture	16,20,21,22,89,90,99,100,101,102,103,105,106,107,108,109,110,111,112,113,119,120,125,126,130	A,B	0	0	578	0	Hg	Yes	-

Legend:

Sample number		Units		
S####	Asbestos sample collected	SF	Square feet	NF Non Friable material.
L####	Paint sample collected	LF	Linear feet	F Friable material
P####	PCB sample collected	EA	Each	PF Potentially Friable material
M####	Mould sample collected	%	Percentage	
V####	Material visually similar to numbered sample collected			
V0000	Known non Hazardous Material			
V9000	Material is visually identified as Hazardous Material			
V9500	Material is presumed to be Hazardous Material			
[Loc. No.]	Abated Material			

APPENDIX VI
All Data Report

Client: KPRDSB
Location: #16 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 106
Last Re-Assessment: 2024-02-21

Area (sqft): 600

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling ¹		Ceiling tiles (glue-on), 12 x 12 pinhole pattern.	Surface									S0007ABC	[None]	0.5-5%	[Abated]	
Ceiling ²		Ceiling Tiles (lay-in)	Surface		C	Y		600			SF	V0000	Non-Asbestos		None	
Ceiling ³		Plaster										S0016C	None Detected	N.D.	None	
Duct		None Found														
Floor		Vinyl Floor Tile and Mastic, 9 x 9 Off-white with red and black streak	Surface		A	Y		400			SF	S0005ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic, 9 x 9 red with white and black streaks	Surface		A	Y		200			SF	S0006ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Mechanical Equipment		None Found														
Piping		None Found														
Structure		Not Insulated														
Wall		Concrete (precast)														
Wall		Wood	Surface		A	Y										
Wall		Plaster			B	Y		250			SF	S0051G	None Detected	N.D.	None	
Wall		Paint, White paint on block wall			B	Y		600			SF	S0049A	None Detected	N.D.	None	
Wall		Mastic, Mastic behind vinyl baseboard		Wall covering	B	Y		40			SF	V0050	[Asbestos]		[Asbestos]	NF

1 - Removed.
2 - installed in 2010 project 58788
3 - Removed.

Client: KPRDSB
Location: #16 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 106
Last Re-Assessment: 2024-02-21

Area (sqft): 600

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Other	Metal	20		SF	L0013	Blue paint on door frame	Pb: 0.044 %	Lead (Low)	
Wall	Masonry	600		SF	V0015	White paint on block wall	Pb: 0.071 %	Lead (Low)	
Wall	Plaster	250		SF	V9500	White paint on plaster		Presumed Lead	

Client: KPRDSB
Location: #16 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 106
Last Re-Assessment: 2024-02-21

Area (sqft): 600

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	36	EA	V9000	Yes

Client: KPRDSB
Location: #16 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle,
ON
Floor: 1

Building Name: Clarke High School
Room #: 106
Last Re-Assessment: 2024-02-21

Area (sqft): 600

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	12	EA	V9500			Presumed

Client: KPRDSB
Location: #20 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 102
Last Re-Assessment: 2024-02-21

Area (sqft): 500

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in)	Surface		C	Y		500			SF	V0000	Non-Asbestos		None	
Ceiling		Plaster									SF	S0016A	[None]	N.D.	[Abated]	
Duct		None Found														
Floor		Vinyl Floor Tile and Mastic	Surface		A	Y		500			SF	V0010	None Detected	N.D.	None	
Mechanical Equipment		None Found														
Other		Mastic, Sink mastic			A	N		1			EA	S0053A	None Detected	N.D.	None	
Piping		Fibreglass			C	N										
Piping	All	Not Insulated														
Structure		Not Insulated														
Wall		Concrete (precast)														
Wall		Plaster			B	Y		200			SF	S0051EF	None Detected	N.D.	None	
Wall		Paint, White paint on block walls			B	Y		600			SF	S0049B	None Detected	N.D.	None	
Wall		Fibrous Board, behind rad			C	Y		60			SF	V9500	Presumed Asbestos		Presumed Asbestos	F
Wall		Mastic, Mastic behind vinyl baseboard		Wall covering	B	Y		40			SF	S0050C	[Asbestos]		[Asbestos]	NF

Client: KPRDSB
Location: #20 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 102
Last Re-Assessment: 2024-02-21

Area (sqft): 500

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Other	Metal	20		SF	V0013	Blue paint on door and door frames	Pb: 0.044 %	Lead (Low)	
Wall	Masonry	600		SF	V0015	White paint on block wall	Pb: 0.071 %	Lead (Low)	
Wall	Plaster	200		SF	V9500	White paint on plaster		Presumed Lead	

Client: KPRDSB
Location: #20 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 102
Last Re-Assessment: 2024-02-21

Area (sqft): 500

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	24	EA	V9000	Yes

Client: KPRDSB
Location: #20 : Classroom

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 102

Area (sqft): 500

Survey Date: 2024-02-15

Last Re-Assessment: 2024-02-21

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	9	EA	V9500			Presumed

Client: KPRDSB
Location: #21 : Prep Room
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 100A
Last Re-Assessment: 2024-02-21
Area (sqft): 125

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling ¹		Ceiling Tiles (lay-in)	Surface		C	Y		125			SF	V0000	Non-Asbestos		None	
Duct		None Found														
Floor		Vinyl Floor Tile and Mastic	Surface		A	Y		125			SF	V0010	None Detected	N.D.	None	
Mechanical Equipment		None Found														
Mechanical Equipment	Radiator	Metal		Paint	A	Y						V0000	Non-Asbestos		None	
Other		Mastic, Sink mastic			A	N		10			SF	S0053B	None Detected	N.D.	None	
Piping	All	Not Insulated														
Structure		Not Insulated														
Wall		Concrete (precast)														
Wall		Plaster, Plaster			B	Y		100			SF	S0051CD	None Detected	N.D.	None	
Wall		Paint, White paint on block wall			B	Y		600			SF	S0049C	None Detected	N.D.	None	
Wall		Caulking, Black caulking			B	Y		40			LF	S0052ABC	None Detected	N.D.	None	
Wall		Mastic, Mastic behind vinyl baseboard		Wall covering	B	Y		15			SF	S0050B	[Asbestos]		[Asbestos]	NF

1 - installed in 2010 project 58788

Client: KPRDSB
Location: #21 : Prep Room
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 100A
Last Re-Assessment: 2024-02-21
Area (sqft): 125

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Other	Metal	20		SF	V0013	Blue paint on door and door frames	Pb: 0.044 %	Lead (Low)	
Wall	Masonry	600		SF	L0014	Light blue paint on masonry walls	Pb: 0.0096 %	Lead (Low)	
Wall	Plaster	100		SF	V9500	Light blue paint on drywalls		Presumed Lead	
Wall	Metal	100		SF	V9500	Light blue paint on radiator vents		Presumed Lead	
Other	Wood	150		SF	L0016	Green paint on cupboards	Pb: 1.1 %	Lead (High)	

Client: KPRDSB
Location: #21 : Prep Room
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 100A
Last Re-Assessment: 2024-02-21
Area (sqft): 125

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	9	EA	V9000	Yes

ALL DATA REPORT

Client: KPRDSB
Location: #21 : Prep Room
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 100A
Last Re-Assessment: 2024-02-21

Area (sqft): 125

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Caulking	40	LF	P0001	Black caulking	<0.2 mg/kg	No
Light Ballasts	3	EA	V9500			Presumed

Client: KPRDSB
Location: #22 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 100
Last Re-Assessment: 2024-02-21
Area (sqft): 500

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling ¹		Ceiling Tiles (lay-in)	Surface		C	Y		500			SF	V0000	Non-Asbestos		None	
Duct		None Found														
Floor		Vinyl Floor Tile and Mastic	Surface		A	Y		500			SF	V0010	None Detected	N.D.	None	
Mechanical Equipment		None Found														
Other		Mastic, Sink mastic			A	N		10			SF	S0053C	None Detected	N.D.	None	
Piping	All	Not Insulated														
Structure		Not Insulated														
Wall		Concrete (precast)														
Wall		Plaster, Plaster			B	Y		200			SF	S0051AB	None Detected	N.D.	None	
Wall		Paint, White paint on block wall			B	Y		600			SF	S0049D	None Detected	N.D.	None	
Wall		Fibrous Board, behind rad			A	Y		60			SF	V9500	Presumed Asbestos		Presumed Asbestos	F
Wall		Mastic, Mastic behind vinyl baseboard		Wall covering	B	Y		40			SF	S0050A	[Asbestos]		[Asbestos]	NF

1 - installed in 2010 project 58788

Client: KPRDSB
Location: #22 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 100
Last Re-Assessment: 2024-02-21
Area (sqft): 500

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Other	Metal	20		SF	V0013	Blue paint on door and door frames	Pb: 0.044 %	Lead (Low)	
Wall	Masonry	600		SF	L0015	White paint on block walls	Pb: 0.071 %	Lead (Low)	
Wall	Plaster	200		SF	V9500	White paint on plaster		Presumed Lead	

Client: KPRDSB
Location: #22 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 100
Last Re-Assessment: 2024-02-21
Area (sqft): 500

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	24	EA	V9000	Yes

Client: KPRDSB
Location: #22 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 100
Last Re-Assessment: 2024-02-21
Area (sqft): 500

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	9	EA	V9500			Presumed

Client: KPRDSB
Location: #89 : Corridor
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 100H
Last Re-Assessment: 2024-02-21

Area (sqft): 3500

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling ¹		Ceiling Tiles (lay-in), 24 x 48 fissure and pinhole.	Surface		C	Y		3200			SF	V0000	Non-Asbestos		None	
Ceiling		Ceiling Tiles (lay-in)	Surface		C	Y		300			SF	V0000	Non-Asbestos		None	
Duct		Fibreglass														
Duct ²		Not Insulated														
Floor		Terrazzo			A	Y		3500			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Mechanical Equipment		None Found														
Piping		Fibreglass														
Piping		Not Insulated														
Structure		Not Insulated														
Wall		Concrete (precast)		Paint												
Wall		Drywall and joint compound, Above doors adjacent to vestibule.			C	Y		20			SF	S0039ABC	None Detected	N.D.	None	
Wall		Paint, Off-white paint on masonry wall.			A	Y		750			SF	S0040ABC	Chrysotile	<0.5%	None	
Wall		Paint, White paint on block wall			B	Y		1500			SF	S0049FG	None Detected	N.D.	None	

- 1 - Dated 07/31/13.
- 2 - No mastic observed.

Client: KPRDSB
Location: #89 : Corridor
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 100H
Last Re-Assessment: 2024-02-21

Area (sqft): 3500

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Drywall and joint compound	20		SF	L0001	Off-white paint on drywall.	Pb: 0.056 %	Lead (Low)	
Wall	Masonry	750		SF	L0002	Off-white paint on masonry wall.	Pb: 0.070 %	Lead (Low)	
Other	Metal	80		SF	V0013	Blue paint on doors and door frames	Pb: 0.044 %	Lead (Low)	
Wall	Masonry	1500		SF	V0015	White paint on block wall	Pb: 0.071 %	Lead (Low)	
Wall	Metal	2000		SF	V9500	Beige paint on lockers		Presumed Lead	

Client: KPRDSB
Location: #89 : Corridor
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: 100H
Last Re-Assessment: 2024-02-21

Area (sqft): 3500

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	26	EA	V9000	Yes

Client: KPRDSB
Location: #89 : Corridor
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle,
ON
Floor: 1

Building Name: Clarke High School
Room #: 100H
Last Re-Assessment: 2024-02-21

Area (sqft): 3500

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	13	EA	V9500			Presumed

Client: KPRDSB
Location: #90 : Stairs
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: ST2
Last Re-Assessment: 2024-02-21
Area (sqft): 250

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in)	Surface		C	Y		250			SF	V0000	Non-Asbestos		None	
Duct		None Found														
Floor		Terrazzo			A	Y		250			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Mechanical Equipment		None Found														
Piping		None Found														
Structure		Not Insulated														
Wall		Concrete (poured)														
Wall		Paint, White paint on block wall			B	Y		600			SF	S0049E	None Detected	N.D.	None	

Client: KPRDSB
Location: #90 : Stairs
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: ST2
Last Re-Assessment: 2024-02-21
Area (sqft): 250

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Other	Metal	20		SF	V0013	Blue paint on door and door frame	Pb: 0.044 %	Lead (Low)	
Other	Metal	60		SF	V9500	Black paint on doors and frames		Presumed Lead	
Wall	Masonry	600		SF	V0015	White paint on block wall	Pb: 0.071 %	Lead (Low)	

Client: KPRDSB
Location: #90 : Stairs
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: ST2
Last Re-Assessment: 2024-02-21
Area (sqft): 250

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	4	EA	V9000	Yes

Client: KPRDSB
Location: #90 : Stairs
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 1

Building Name: Clarke High School
Room #: ST2
Last Re-Assessment: 2024-02-21
Area (sqft): 250

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	2	EA	V9500			Presumed

Client: KPRDSB
Location: #99 : Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 214
Last Re-Assessment: 2024-02-21

Area (sqft): 450

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling ¹		Ceiling Tiles (lay-in)	Surface		C	Y		450			SF	V0000	Non-Asbestos		None	
Duct		None Found														
Floor ²		Vinyl Floor Tile and Mastic, Beige with brown splotches			A	Y		12			SF	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile	Surface		A	Y		438			SF	V0001	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Mechanical Equipment		None Found														
Piping	All	Not Insulated														
Structure		Not Insulated														
Wall		Concrete (precast)														
Wall		Paint, Paint on wall			A	Y		1500				S0055B	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Caulking, Brown caulking near windows			B	Y		20			LF	S0058A	None Detected	N.D.	None	
Wall		Mastic, Mastic behind baseboard		Wall covering	A	Y		150			SF	S0054A	None Detected	N.D.	None	

1 - replaced during abatement in August of 2012 project 74765

2 - replacement tiles

Client: KPRDSB
Location: #99 : Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 214
Last Re-Assessment: 2024-02-21

Area (sqft): 450

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	1500		SF	V0015	White paint on masonry	Pb: 0.071 %	Lead (Low)	

Client: KPRDSB
Location: #99 : Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 214
Last Re-Assessment: 2024-02-21

Area (sqft): 450

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	24	EA	V9000	Yes

Client: KPRDSB
Location: #99 : Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 214
Last Re-Assessment: 2024-02-21

Area (sqft): 450

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	12	EA	V9500			Presumed
Caulking	20	LF	V0003	Brown caulking near windows	<0.2 mg/kg	No

Client: KPRDSB
Location: #100 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 212
Last Re-Assessment: 2024-02-21

Area (sqft): 500

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling ¹		Ceiling Tiles (lay-in)	Surface		C	Y		500			SF	V0000	Non-Asbestos		None	
Duct		None Found														
Floor		Vinyl Floor Tile and Mastic	Surface		A	Y		500			SF	V0010	None Detected	N.D.	None	
Mechanical Equipment		None Found														
Piping		None Found														
Structure		Not Insulated														
Wall		Concrete (precast)														
Wall		Paint, Paint on wall			A	Y		1500			SF	S0055C	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Caulking, Brown caulking near windows			B	Y		20			LF	S0058B	None Detected	N.D.	None	
Wall		Mastic, Mastic behind baseboard		Wall covering	A	Y		150			SF	S0054B	None Detected	N.D.	None	

1 - replaced during abatement in August 2012 project 74765

Client: KPRDSB
Location: #100 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 212
Last Re-Assessment: 2024-02-21

Area (sqft): 500

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	1500		SF	V0015	White paint on masonry	Pb: 0.071 %	Lead (Low)	
Other	Metal	60		SF	V0013	Blue paint on doors and door frames	Pb: 0.044 %	Lead (Low)	
Other	Metal	20		SF	V9500	Black paint on windows frame		Presumed Lead	

Client: KPRDSB
Location: #100 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 212
Last Re-Assessment: 2024-02-21

Area (sqft): 500

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	40	EA	V9000	Yes

Client: KPRDSB
Location: #100 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 212
Last Re-Assessment: 2024-02-21

Area (sqft): 500

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	20	EA	V9500			Presumed
Caulking	20	LF	V0003	Brown caulking near windows	<0.2 mg/kg	No

Client: KPRDSB
Location: #101 : Study/Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 212A,
Last Re-Assessment: 2024-02-21

Area (sqft): 100

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling ¹		Ceiling Tiles (lay-in)	Surface		C	Y		100			SF	V0000	Non-Asbestos		None	
Duct	All	Not Insulated														
Floor		Vinyl Floor Tile and Mastic	Surface		A	Y		100			SF	V0010	None Detected	N.D.	None	
Mechanical Equipment		None Found														
Other		Mastic, Sink mastic			A	N		4			SF	S0056ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Piping	All	Not Insulated														
Structure		Not Insulated														
Wall		Concrete (precast)														
Wall		Paint, Paint on wall			A	Y		300			SF	S0055G	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Mastic, Mastic behind baseboard		Wall covering	A	Y		30			SF	V0054	None Detected	N.D.	None	

1 - replaced during abatement in August 2012 project 74765

Client: KPRDSB
Location: #101 : Study/Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 212A,
Last Re-Assessment: 2024-02-21

Area (sqft): 100

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	300		SF	V0015	White paint on masonry	Pb: 0.071 %	Lead (Low)	
Other	Metal	30		SF	V0013	Blue paint on doors and door frames	Pb: 0.044 %	Lead (Low)	

Client: KPRDSB
Location: #101 : Study/Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 212A,
Last Re-Assessment: 2024-02-21

Area (sqft): 100

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	5	EA	V9000	Yes

Client: KPRDSB
Location: #101 : Study/Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 212A,
Last Re-Assessment: 2024-02-21

Area (sqft): 100

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	3	EA	V9500			Presumed

Client: KPRDSB
Location: #102 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 210
Last Re-Assessment: 2024-02-21

Area (sqft): 800

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling ¹		Ceiling Tiles (lay-in)	Surface		C	Y		800			SF	V0000	Non-Asbestos		None	
Duct		None Found														
Floor		Vinyl Floor Tile and Mastic	Surface		A	Y		800			SF	V0010	None Detected	N.D.	None	
Mechanical Equipment		None Found														
Piping		None Found														
Structure		Not Insulated														
Wall		Concrete (precast)														
Wall		Paint, Paint on wall			A	Y		1500			SF	S0055D	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Caulking, Brown caulking near windows			B	Y		20			LF	S0058C	None Detected	N.D.	None	
Wall		Mastic, Mastic behind baseboard		Wall covering	A	Y		150			SF	S0054C	None Detected	N.D.	None	

1 - replaced during abatement in August 2012 project 74765

Client: KPRDSB
Location: #102 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 210
Last Re-Assessment: 2024-02-21

Area (sqft): 800

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	1500		SF	V0015	White paint on masonry	Pb: 0.071 %	Lead (Low)	
Other	Metal	60		SF	V0013	Blue paint on doors and door frames	Pb: 0.044 %	Lead (Low)	
Other	Metal	20		SF	V9500	Black paint on window frame		Presumed Lead	

Client: KPRDSB
Location: #102 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 210
Last Re-Assessment: 2024-02-21

Area (sqft): 800

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	40	EA	V9000	Yes

Client: KPRDSB
Location: #102 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 210
Last Re-Assessment: 2024-02-21

Area (sqft): 800

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	20	EA	V9500			Presumed
Caulking	20	LF	P0003	Brown caulking near windows	<0.2 mg/kg	No

Client: KPRDSB
Location: #103 : Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 210A
Last Re-Assessment: 2024-02-21

Area (sqft): 125

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling ¹		Ceiling Tiles (lay-in)	Surface		C	Y		125			SF	V0000	Non-Asbestos		None	
Duct	All	Not Insulated														
Floor		Vinyl Floor Tile	Surface		A	Y		125			SF	V0001	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Mechanical Equipment		None Found														
Piping	All	Not Insulated														
Wall		Concrete (precast)														
Wall		Paint, Paint on wall			A	Y		200			SF	S0055E	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Mastic, Mastic behind baseboard		Wall covering	A	Y		30			SF	V0054	None Detected	N.D.	None	

1 - replaced during abatement in August 2012 project 74765

Client: KPRDSB
Location: #103 : Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 210A
Last Re-Assessment: 2024-02-21

Area (sqft): 125

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	200		SF	V0015	White paint on masonry	Pb: 0.071 %	Lead (Low)	
Other	Metal	30		SF	V0013	Blue paint on doors and door frames	Pb: 0.044 %	Lead (Low)	

Client: KPRDSB
Location: #103 : Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 210A
Last Re-Assessment: 2024-02-21

Area (sqft): 125

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	6	EA	V9000	Yes

Client: KPRDSB
Location: #103 : Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 210A
Last Re-Assessment: 2024-02-21

Area (sqft): 125

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	3	EA	V9500			Presumed

Client: KPRDSB
Location: #105 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 208
Last Re-Assessment: 2024-02-21

Area (sqft): 400

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling tiles (glue-on)	Surface		C	Y		400			SF	V0007	Amosite	0.5-5%	Confirmed Asbestos	PF
Ceiling		Mastic	Surface	Ceiling tiles (glue-on)	C	Y		400			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Duct		None Found														
Floor		Vinyl Floor Tile and Mastic, 9x9 with striations	Surface		A	Y		300			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor ¹		Vinyl Floor Tile and Mastic, white and grey splotch	Surface		A	Y		10			SF	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, 9 x 9 light blue with dark blue and white streaks	Surface		A	Y		90			SF	S0025ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Mechanical Equipment		None Found														
Other	Window (sill)	Terrazzo			B	Y		20			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other	Window	Caulking, Windows installed in 2008			B	Y		50			LF	V0058	None Detected	N.D.	None	
Piping		None Found														
Structure	Not Accessible	N/A														
Wall		Concrete (precast)														
Wall		Plaster			A	Y		200			SF	V0016	None Detected	N.D.	None	
Wall		Plaster, Plaster			B	Y		300			SF	S0060A	None Detected	N.D.	None	
Wall		Paint, Paint on block wall			B	Y		1500			SF	S0061A	Chrysotile	<0.5%	None	
Wall		Mastic, Mastic behind vinyl baseboard		Wall covering	A	Y		40			SF	S0059A	None Detected	N.D.	None	
Wall		Mastic, Mastic behind corkboard and chalkboard		Wall covering	A	N		80			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF

1 - replacement tiles

Client: KPRDSB
Location: #105 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 208
Last Re-Assessment: 2024-02-21

Area (sqft): 400

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	1500		SF	V0009	Teal paint on masonry	Pb: 0.029 %	Lead (Low)	
Wall	Plaster	500		SF	V9500	Teal paint on plaster		Presumed Lead	
Wall	Metal	150		SF	V9500	Teal paint on radiators		Presumed Lead	
Other	Metal	10		SF	V0013	Blue paint on door frame	Pb: 0.044 %	Lead (Low)	

Client: KPRDSB
Location: #105 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle,
ON
Floor: 2

Building Name: Clarke High School
Room #: 208
Last Re-Assessment: 2024-02-21

Area (sqft): 400

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	30	EA	V9000	Yes

Client: KPRDSB
Location: #105 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle,
ON
Floor: 2

Building Name: Clarke High School
Room #: 208
Last Re-Assessment: 2024-02-21

Area (sqft): 400

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	15	EA	V9500			Presumed

Client: KPRDSB
Location: #106 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 206
Last Re-Assessment: 2024-02-21

Area (sqft): 400

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling tiles (glue-on)	Surface		C	Y		400			SF	V0007	Amosite	0.5-5%	Confirmed Asbestos	PF
Ceiling		Mastic	Surface	Ceiling tiles (glue-on)	C	Y		400			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Duct		None Found														
Floor		Vinyl Floor Tile and Mastic	Surface		A	Y		300			SF	V0008	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic	Surface		A	Y		100			SF	V0006	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Mechanical Equipment		None Found														
Other	Window (sill)	Terrazzo			B	Y		20			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other	Window	Caulking, Windows installed in 2008			B	Y		50			LF	V0058	None Detected	N.D.	None	
Piping		None Found														
Structure	Not Accessible	N/A														
Wall		Concrete (precast)														
Wall		Plaster, Plaster			B	Y		300			SF	S0060B	None Detected	N.D.	None	
Wall		Paint, Paint on block wall			B	Y		1500			SF	S0061B	Chrysotile	<0.5%	None	
Wall		Mastic, Mastic behind vinyl baseboard		Wall covering	A	Y		40			SF	V0059	None Detected	N.D.	None	
Wall		Mastic, Mastic behind corkboard and chalkboard		Wall covering	A	N		80			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF

Client: KPRDSB
Location: #106 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 206
Last Re-Assessment: 2024-02-21

Area (sqft): 400

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	1500		SF	V0009	Teal paint on masonry	Pb: 0.029 %	Lead (Low)	
Wall	Plaster	300		SF	V9500	Teal paint on plaster		Presumed Lead	
Other	Metal	150		SF	V9500	Green paint on radiators		Presumed Lead	
Other	Metal	10		SF	V0013	Blue paint on door frame	Pb: 0.044 %	Lead (Low)	

Client: KPRDSB
Location: #106 : Classroom

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 206

Area (sqft): 400

Survey Date: 2024-02-15

Last Re-Assessment: 2024-02-21

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	30	EA	V9000	Yes

Client: KPRDSB

Site: 3425 Highway 35/115, R.R. # 8, Newcastle,
ON

Building Name: Clarke High School

Location: #106 : Classroom

Floor: 2

Room #: 206

Area (sqft): 400

Survey Date: 2024-02-15

Last Re-Assessment: 2024-02-21

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	15	EA	V9500			Presumed

Client: KPRDSB
Location: #107 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 204
Last Re-Assessment: 2024-02-21

Area (sqft): 500

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling tiles (glue-on)	Surface		C	Y		500			SF	V0007	Amosite	0.5-5%	Confirmed Asbestos	PF
Ceiling		Mastic	Surface	Ceiling tiles (glue-on)	C	Y		500			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Duct		None Found														
Floor		Vinyl Floor Tile and Mastic	Surface		A	Y		400			SF	V0009	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic, 9 x 9 dark grey with red and white streaks	Surface		A	Y		100			SF	S0026ABC	Chrysotile	5-10%	Confirmed Asbestos	NF
Mechanical Equipment		None Found														
Other	Window (sill)	Terrazzo			B	Y		25			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other	Window	Caulking, Windows installed in 2008			B	Y		50			LF	V0058	None Detected	N.D.	None	
Piping		None Found														
Structure	Not Accessible	N/A														
Wall		Concrete (precast)														
Wall		Plaster			A	Y		200			SF	V0016	None Detected	N.D.	None	
Wall		Plaster, Plaster			B	Y		400			SF	S0060C	None Detected	N.D.	None	
Wall		Paint, Paint on block wall			B	Y		1600			SF	S0061C	Chrysotile	<0.5%	None	
Wall		Mastic, Mastic behind vinyl baseboard		Wall covering	A	Y		60			SF	V0059	None Detected	N.D.	None	
Wall		Mastic, Mastic behind corkboard and chalkboard		Wall covering	A	N		80			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF

Client: KPRDSB
Location: #107 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 204
Last Re-Assessment: 2024-02-21

Area (sqft): 500

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	1600		SF	V0015	White paint on block wall	Pb: 0.071 %	Lead (Low)	
Wall	Plaster	600		SF	V9500	White paint on plaster		Presumed Lead	
Other	Metal	200		SF	V9500	Blue paint on radiators		Presumed Lead	
Other	Metal	10		SF	V0013	Blue paint on door frame	Pb: 0.044 %	Lead (Low)	

Client: KPRDSB

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON

Building Name: Clarke High School

ALL DATA REPORT

Location: #107 : Classroom
Survey Date: 2024-02-15

Floor: 2

Room #: 204
Last Re-Assessment: 2024-02-21

Area (sqft): 500

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	40	EA	V9000	Yes

Client: KPRDSB

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON

Building Name: Clarke High School

Location: #107 : Classroom
Survey Date: 2024-02-15

Floor: 2

Room #: 204
Last Re-Assessment: 2024-02-21

Area (sqft): 500

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	20	EA	V9500			Presumed

Client: KPRDSB
Location: #108 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 202
Last Re-Assessment: 2024-02-21

Area (sqft): 400

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling tiles (glue-on)	Surface		C	Y		400			SF	V0007	Amosite	0.5-5%	Confirmed Asbestos	PF
Ceiling		Mastic	Surface	Ceiling tiles (glue-on)	C	Y		400			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Duct		None Found														
Floor		Vinyl Floor Tile and Mastic	Surface		A	Y		400			SF	V0010	None Detected	N.D.	None	
Mechanical Equipment		None Found														
Other	Window (sill)	Terrazzo			B	Y		20			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other	Window	Caulking, Windows installed in 2008			B	Y		50			LF	V0058	None Detected	N.D.	None	
Piping		None Found														
Structure	Not Accessible	N/A														
Wall		Concrete (precast)														
Wall		Plaster			A	Y		200			SF	V0016	None Detected	N.D.	None	
Wall		Plaster, Plaster			B	Y		300			SF	S0060D	None Detected	N.D.	None	
Wall		Plaster			A	Y		500			SF	V0060	None Detected	N.D.	None	
Wall		Paint, Paint on block wall			B	Y		1500			SF	S0061D	Chrysotile	<0.5%	None	
Wall		Fibrous Board			C	Y		20			SF	V9500	Presumed Asbestos		Presumed Asbestos	F
Wall		Mastic, Mastic behind vinyl baseboard		Wall covering	A	Y		40			SF	S0059B	None Detected	N.D.	None	
Wall		Mastic, Mastic behind corkboard and chalkboard		Wall covering	A	N		80			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF

Client: KPRDSB
Location: #108 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 202
Last Re-Assessment: 2024-02-21

Area (sqft): 400

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	1500		SF	V0015	White paint on masonry	Pb: 0.071 %	Lead (Low)	
Wall	Plaster	300		SF	V9500	White paint on plaster		Presumed Lead	
Other	Metal	150		SF	V9500	Green paint on radiators		Presumed Lead	
Other	Metal	10		SF	V0013	Blue paint on door frame	Pb: 0.044 %	Lead (Low)	

Client: KPRDSB

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON

Building Name: Clarke High School

Location: #108 : Classroom
Survey Date: 2024-02-15

Floor: 2

Room #: 202
Last Re-Assessment: 2024-02-21

Area (sqft): 400

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	30	EA	V9000	Yes

Client: KPRDSB

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON

Building Name: Clarke High School

Location: #108 : Classroom
Survey Date: 2024-02-15

Floor: 2

Room #: 202
Last Re-Assessment: 2024-02-21

Area (sqft): 400

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	15	EA	V9500			Presumed

Client: KPRDSB
Location: #109 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 200
Last Re-Assessment: 2024-02-21

Area (sqft): 400

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling tiles (glue-on)	Surface		C	Y		400			SF	V0007	Amosite	0.5-5%	Confirmed Asbestos	PF
Ceiling		Mastic	Surface	Ceiling tiles (glue-on)	C	Y		400			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Duct		None Found														
Floor		Vinyl Floor Tile and Mastic	Surface		A	Y		400			SF	V0010	None Detected	N.D.	None	
Mechanical Equipment		None Found														
Other	Window	Caulking, Windows installed in 2008			B	Y		50			LF	V0058	None Detected	N.D.	None	
Piping		None Found														
Structure	Not Accessible	N/A														
Wall		Concrete (precast)														
Wall		Plaster			A	Y		200			SF	V0016	None Detected	N.D.	None	
Wall		Plaster, Plaster			B	Y		300			SF	S0060E	None Detected	N.D.	None	
Wall		Paint, Paint on block wall			B	Y		1500			SF	S0061E	Chrysotile	<0.5%	None	
Wall		Mastic, Mastic behind vinyl baseboard		Wall covering	A	Y		40			SF	V0059	None Detected	N.D.	None	
Wall		Mastic, Mastic behind corkboard and chalkboard		Wall covering	A	N		80			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall	Window (sill)	Terrazzo			B	Y		20			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF

Client: KPRDSB
Location: #109 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 200
Last Re-Assessment: 2024-02-21

Area (sqft): 400

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Wall	Masonry	1500		SF	V0009	Teal paint on masonry	Pb: 0.029 %	Lead (Low)
Wall	Plaster	500		SF	V9500	Teal paint on plaster		Presumed Lead
Other	Metal	150		SF	V9500	Green paint on radiators		Presumed Lead
Other	Metal	10		SF	V0013	Blue paint on door frame	Pb: 0.044 %	Lead (Low)

Client: KPRDSB
Location: #109 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 200
Last Re-Assessment: 2024-02-21

Area (sqft): 400

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	30	EA	V9000	Yes

Client: KPRDSB

Site: 3425 Highway 35/115, R.R. # 8, Newcastle,
ON

Building Name: Clarke High School

Location: #109 : Classroom

Floor: 2

Room #: 200

Area (sqft): 400

Survey Date: 2024-02-15

Last Re-Assessment: 2024-02-21

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	15	EA	V9500			Presumed

Client: KPRDSB
Location: #110 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 201
Last Re-Assessment: 2024-02-21

Area (sqft): 400

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling tiles (glue-on), 12in by 12in large hole pattern			C	Y		400			SF	V9500	Presumed Asbestos		Presumed Asbestos	PF
Ceiling		Mastic	Surface	Ceiling tiles (glue-on)	C	Y		400			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Duct		None Found														
Floor		Vinyl Floor Tile and Mastic	Surface		A	Y		300			SF	V0009	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic	Surface		A	Y		100			SF	V0026	Chrysotile	5-10%	Confirmed Asbestos	NF
Mechanical Equipment		None Found														
Other	Sink	Mastic, White sink mastic			A	Y		4			SF	S0062ABC	None Detected	N.D.	None	
Other	Window (sill)	Terrazzo			B	Y		20			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other	Window	Caulking, Windows installed in 2008			B	Y		50			LF	V0058	None Detected	N.D.	None	
Piping		None Found														
Structure	Not Accessible	N/A														
Wall		Concrete (precast)														
Wall		Plaster			A	Y		200			SF	V0016	None Detected	N.D.	None	
Wall		Plaster, Plaster			B	Y		300			SF	S0060F	None Detected	N.D.	None	
Wall		Paint, Paint on block wall			B	Y		1500			SF	S0061F	Chrysotile	<0.5%	None	
Wall		Mastic, Mastic behind vinyl baseboard		Wall covering	A	Y		40			SF	S0059C	None Detected	N.D.	None	
Wall		Mastic, Mastic behind corkboard and chalkboard		Wall covering	A	N		80			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF

Client: KPRDSB
Location: #110 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 201
Last Re-Assessment: 2024-02-21

Area (sqft): 400

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	1500		SF	V0009	Teal paint on block wall	Pb: 0.029 %	Lead (Low)	
Wall	Plaster	500		SF	V0009	Teal paint on block wall	Pb: 0.029 %	Lead (Low)	
Other	Metal	10		SF	V0013	Blue paint on door frame	Pb: 0.044 %	Lead (Low)	
Other	Metal	150		SF	V9500	Teal paint on radiators		Presumed Lead	

Client: KPRDSB

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON

Building Name: Clarke High School

Location: #110 : Classroom
Survey Date: 2024-02-15

Floor: 2

Room #: 201
Last Re-Assessment: 2024-02-21

Area (sqft): 400

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	30	EA	V9000	Yes

Client: KPRDSB

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON

Building Name: Clarke High School

Location: #110 : Classroom
Survey Date: 2024-02-15

Floor: 2

Room #: 201
Last Re-Assessment: 2024-02-21

Area (sqft): 400

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	15	EA	V9500			Presumed

Client: KPRDSB
Location: #111 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 203
Last Re-Assessment: 2024-02-21

Area (sqft): 400

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling tiles (glue-on)	Surface		C	Y		400			SF	V0007	Amosite	0.5-5%	Confirmed Asbestos	PF
Ceiling		Mastic	Surface	Ceiling tiles (glue-on)	C	Y		400			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Duct		None Found														
Floor		Vinyl Floor Tile and Mastic	Surface		A	Y		400			SF	V0010	None Detected	N.D.	None	
Mechanical Equipment		None Found														
Other ¹		Adhesive/mastic, Baseboard adhesive			A	Y		20			LF	S0048ABC	None Detected	N.D.	None	
Other	Window (sill)	Terrazzo			B	Y		25			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other	Window	Caulking, Windows installed in 2008			B	Y		50			LF	V0058	None Detected	N.D.	None	
Piping		Not Insulated														
Structure	Not Accessible	N/A														
Wall		Concrete (precast)														
Wall		Wood			A	Y		200			SF	V0000	Non-Asbestos		None	
Wall		Plaster, Plaster			B	Y		400			SF	S0060G	None Detected	N.D.	None	
Wall		Paint, White paint on concrete wall			A	Y		350			SF	S0046ABC	None Detected	N.D.	None	
Wall		Paint, Teal paint on concrete wall			A	Y		4			SF	S0047ABC	None Detected	N.D.	None	
Wall		Mastic, Mastic behind vinyl baseboard		Wall covering	A	Y		60			SF	V0059	None Detected	N.D.	None	
Wall		Mastic, Mastic behind corkboard and chalkboard		Wall covering	A	N		80			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF

1 - On the structure and masonry block wall

Client: KPRDSB
Location: #111 : Classroom
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 203
Last Re-Assessment: 2024-02-21

Area (sqft): 400

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	350		SF	L0008	White paint on concrete wall	Pb: 0.016 %	Lead (Low)	
Wall	Masonry	4		SF	L0009	Teal paint on concrete wall	Pb: 0.029 %	Lead (Low)	
Wall	Wood	200		SF	L0010	White paint on wood wall	Pb: 0.054 %	Lead (Low)	
Wall	Wood	3		SF	L0011	Teal paint on wood base	Pb: 0.091 %	Lead (Low)	
Wall	Wood	25		SF	L0012	Blue paint on wood structure	Pb: 0.025 %	Lead (Low)	
Wall	Plaster	400		SF	L0010	White paint on plaster	Pb: 0.054 %	Lead (Low)	

Client: KPRDSB
2024-04-12

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON

Building Name: Clarke High School

ALL DATA REPORT

Location: #111 : Classroom
Survey Date: 2024-02-15

Floor: 2

Room #: 203
Last Re-Assessment: 2024-02-21

Area (sqft): 400

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	62	EA	V9000	Yes

Client: KPRDSB

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON

Building Name: Clarke High School

Location: #111 : Classroom
Survey Date: 2024-02-15

Floor: 2

Room #: 203
Last Re-Assessment: 2024-02-21

Area (sqft): 400

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	22	EA	V9500			Presumed

Client: KPRDSB
Location: #112 : Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 203A
Last Re-Assessment: 2024-02-21

Area (sqft): 125

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling tiles (glue-on)	Surface		A	Y		125			SF	V0007	Amosite	0.5-5%	Confirmed Asbestos	PF
Duct		Paper			D	N		2			SF	S0021	Chrysotile	50-75%	Confirmed Asbestos	NF
Duct		None Found														
Duct	Exhaust	Not Insulated			C	Y		1			EA	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile, 9x9 off white with red and black streaks	Surface		A	Y		125			SF	V0005	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Mechanical Equipment		None Found														
Piping		Parging Cement			D	N		5			EA	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping		None Found														
Structure	Not Accessible	N/A														
Wall		Concrete (precast)														
Wall		Paint, Paint on block wall			B	Y		1500			SF	V0061	Chrysotile	<0.5%	None	

Client: KPRDSB
Location: #112 : Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 203A
Last Re-Assessment: 2024-02-21

Area (sqft): 125

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Concrete (poured)	400		SF	V0008	White paint on concrete wall	Pb: 0.016 %	Lead (Low)	

Client: KPRDSB
Location: #112 : Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 203A
Last Re-Assessment: 2024-02-21

Area (sqft): 125

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	8	EA	V9000	Yes

Client: KPRDSB
Location: #112 : Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 203A
Last Re-Assessment: 2024-02-21

Area (sqft): 125

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	4	EA	V9500			Presumed

Client: KPRDSB
Location: #113 : Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 205
Last Re-Assessment: 2024-02-21

Area (sqft): 150

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling tiles (glue-on)	Surface		C	Y		150			SF	V0007	Amosite	0.5-5%	Confirmed Asbestos	PF
Ceiling ¹		Ceiling Tiles (lay-in)			C	Y		24			SF	V0000	Non-Asbestos		None	
Ceiling		Mastic	Surface	Ceiling tiles (glue-on)	C	Y		150			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Duct		None Found														
Floor		Vinyl Floor Tile and Mastic	Surface		A	Y		150			SF	V0008	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Mechanical Equipment		None Found														
Piping		Parging Cement			D	N		5			EA	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping		None Found														
Structure	Not Accessible	N/A														
Wall		Concrete (precast)														
Wall		Drywall and joint compound			A	Y		100			SF	V0004	None Detected	N.D.	None	
Wall		Paint, Paint on block wall			B	Y		1200			SF	S0061G	Chrysotile	<0.5%	None	
Wall		Mastic, Mastic behind vinyl baseboard		Wall covering	A	Y		20			SF	V0059	None Detected	N.D.	None	

1 - ACM ceiling tiles removed in 2021.

Client: KPRDSB
Location: #113 : Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 205
Last Re-Assessment: 2024-02-21

Area (sqft): 150

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	1200		SF	V0015	White paint on block wall	Pb: 0.071 %	Lead (Low)	
Other	Metal	20		SF	V9500	Green paint on radiators		Presumed Lead	

Client: KPRDSB
Location: #113 : Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 205
Last Re-Assessment: 2024-02-21

Area (sqft): 150

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	8	EA	V9000	Yes

ALL DATA REPORT

Client: KPRDSB
Location: #113 : Storage
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle,
ON
Floor: 2

Building Name: Clarke High School
Room #: 205
Last Re-Assessment: 2024-02-21

Area (sqft): 150

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	4	EA	V9500			Presumed

Client: KPRDSB
Location: #119 : Seminar Room
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 215
Last Re-Assessment: 2024-02-21
Area (sqft): 300

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), date code 2012	Surface		C	Y		250			SF	V0000	Non-Asbestos		None	
Ceiling		Ceiling Tiles (lay-in), date code 2012	Surface		C	Y		40			SF	V0000	Non-Asbestos		None	
Ceiling ¹		Ceiling Tiles (lay-in)	Surface		C	Y		10			SF	V0000	Non-Asbestos		None	
Duct		Not Insulated														
Floor		Vinyl Floor Tile and Mastic	Surface		A	Y		300			SF	V0010	None Detected	N.D.	None	
Mechanical Equipment		None Found														
Piping		None Found														
Structure		Not Insulated														
Wall		Drywall and joint compound			A	Y		2000			SF	S0004D	[None]	N.D.	[Abated]	
Wall		Masonry														
Wall		Paint, Paint on wall			A	Y		1500			SF	S0055A	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Mastic, Mastic behind baseboard		Wall covering	A	Y		30			SF	V0054	None Detected	N.D.	None	

1 - replacement tiles

Client: KPRDSB
Location: #119 : Seminar Room
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 215
Last Re-Assessment: 2024-02-21
Area (sqft): 300

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	1500		SF	V0014	Light blue paint on masonry	Pb: 0.0096 %	Lead (Low)	
Other	Metal	20		SF	V0013	Blue paint on doors and door frames	Pb: 0.044 %	Lead (Low)	

Client: KPRDSB
Location: #119 : Seminar Room
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 215
Last Re-Assessment: 2024-02-21
Area (sqft): 300

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	8	EA	V9000	Yes

Client: KPRDSB
Location: #119 : Seminar Room
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 215
Last Re-Assessment: 2024-02-21
Area (sqft): 300

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	3	EA	V9500			Presumed

Client: KPRDSB
Location: #120 : Library Resource Centre
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 209A
Area (sqft): 600
Last Re-Assessment: 2024-02-21

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in)	Surface		C	Y		600			SF	V0000	Non-Asbestos		None	
Duct		Not Insulated														
Floor		Carpet														
Mechanical Equipment		None Found														
Piping		None Found														
Structure		Not Insulated														
Wall		Concrete (precast)														
Wall		Drywall and joint compound	Base	Paint	A	Y		200			SF	V0004	None Detected	N.D.	None	
Wall		Masonry			A	Y										
Wall		Paint, Paint on wall			A	Y		1500			SF	V0055	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Mastic, Mastic behind baseboard		Wall covering	A	Y		30			SF	V0054	None Detected	N.D.	None	

Client: KPRDSB
Location: #120 : Library Resource Centre
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 209A
Area (sqft): 600
Last Re-Assessment: 2024-02-21

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Paint	200		SF	V9500	Paint on Drywall		Presumed Lead	
Wall	Masonry	1500		SF	V0014	Light blue paint on masonry	Pb: 0.0096 %	Lead (Low)	
Other	Metal	20		SF	V0013	Blue paint on doors and door frames	Pb: 0.044 %	Lead (Low)	

Client: KPRDSB
Location: #120 : Library Resource Centre
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 209A
Area (sqft): 600
Last Re-Assessment: 2024-02-21

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	16	EA	V9000	Yes

Client: KPRDSB
Location: #120 : Library Resource Centre
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 209A
Area (sqft): 600
Last Re-Assessment: 2024-02-21

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	8	EA	V9500			Presumed

Client: KPRDSB
Location: #125 : Corridor
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 210H
Last Re-Assessment: 2024-02-21

Area (sqft): 2000

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in)	Surface		C	Y		1800			SF	V0024	None Detected	N.D.	None	
Ceiling		Ceiling Tiles (lay-in)	Surface		C	Y		100			SF	V0000	Non-Asbestos		None	
Ceiling		Ceiling Tiles (lay-in)	Surface		C	Y		100			SF	V0000	Non-Asbestos		None	
Duct	All	Not Insulated														
Floor		Terrazzo			A	Y		2000			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Mechanical Equipment		None Found														
Other		Caulking, Grey caulking around door frame		Paint	B	Y		100			LF	S0057ABC	None Detected	N.D.	None	
Piping	All	Fibreglass														
Piping	Rain Water Leader	Cement Product	Surface		C	Y		50			LF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure		Not Insulated														
Wall		Concrete (precast)		Paint												
Wall		Ceramic Tiles			A	Y										
Wall		Paint, Off-white paint on masonry wall			A	Y		1500			SF	S0044B	None Detected	N.D.	None	
Wall		Mortar		Ceramic Tiles	A	Y		200			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF

Client: KPRDSB
Location: #125 : Corridor
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 210H
Last Re-Assessment: 2024-02-21

Area (sqft): 2000

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	1500		SF	V0015	White paint on masonry	Pb: 0.071 %	Lead (Low)	
Other	Metal	60		SF	V0013	Blue paint on doors and door frames	Pb: 0.044 %	Lead (Low)	
Wall	Metal	2000		SF	V9500	Beige paint on lockers		Presumed Lead	

Client: KPRDSB
Location: #125 : Corridor
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 210H
Last Re-Assessment: 2024-02-21

Area (sqft): 2000

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	32	EA	V9000	Yes

ALL DATA REPORT

Location: #125 : Corridor
Survey Date: 2024-02-15

Floor: 2

Room #: 210H
Last Re-Assessment: 2024-02-21

Area (sqft): 2000

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Caulking	100	LF	P0002	Grey caulking	<0.2 mg/kg	No
Light Ballasts	16	EA	V9500			Presumed

Client: KPRDSB
Location: #126 : Corridor
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 200H
Last Re-Assessment: 2024-02-21
Area (sqft): 5000

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in)	Surface		C	Y		5000			SF	V0000	Non-Asbestos		None	
Duct	All	Fibreglass														
Duct	All	Not Insulated														
Floor		Terrazzo			A	Y		5000			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Mechanical Equipment		None Found														
Piping		None Found														
Structure		Not Insulated														

Client: KPRDSB
Location: #126 : Corridor
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 200H
Last Re-Assessment: 2024-02-21
Area (sqft): 5000

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	1500		SF	V0015	White paint on block wall	Pb: 0.071 %	Lead (Low)	
Wall	Metal	2000		SF	V9500	Beige paint on lockers		Presumed Lead	

Client: KPRDSB
Location: #126 : Corridor
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 200H
Last Re-Assessment: 2024-02-21
Area (sqft): 5000

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	14	EA	V9000	Yes

Client: KPRDSB
Location: #126 : Corridor
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 200H
Last Re-Assessment: 2024-02-21
Area (sqft): 5000

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	7	EA	V9500			Presumed

Client: KPRDSB
Location: #130 : LAN Room
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 212B
Last Re-Assessment: 2024-02-21

Area (sqft): 100

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling ¹		Ceiling Tiles (lay-in)	Surface		C	Y		100			SF	V0000	Non-Asbestos		None	
Duct	All	Not Insulated														
Floor		Vinyl Floor Tile			A	Y		100			SF	V0001	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Mechanical Equipment		None Found														
Piping	All	Not Insulated														
Structure		Not Insulated														
Wall		Paint, Paint on wall			A	Y		300			SF	S0055F	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Mastic, Mastic behind baseboard		Wall covering	A	Y		30			SF	V0054	None Detected	N.D.	None	

1 - installed in 2012 project 74765

Client: KPRDSB
Location: #130 : LAN Room
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 212B
Last Re-Assessment: 2024-02-21

Area (sqft): 100

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	300		SF	V0015	White paint on masonry	Pb: 0.071 %	Lead (Low)	
Other	Metal	30		SF	V0013	Blue paint on doors and door frames	Pb: 0.044 %	Lead (Low)	

Client: KPRDSB
Location: #130 : LAN Room
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 212B
Last Re-Assessment: 2024-02-21

Area (sqft): 100

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	2	EA	V9000	Yes

Client: KPRDSB
Location: #130 : LAN Room
Survey Date: 2024-02-15

Site: 3425 Highway 35/115, R.R. # 8, Newcastle, ON
Floor: 2

Building Name: Clarke High School
Room #: 212B
Last Re-Assessment: 2024-02-21

Area (sqft): 100

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts	1	EA	V9500			Presumed

Legend:



Sample number		Units		Other	
S####	Asbestos sample collected	SF	Square feet	A	Access
L####	Paint sample collected	LF	Linear feet	V	Visible
P####	PCB sample collected	EA	Each	AP	Air Plenum
M####	Mould sample collected	%	Percentage	F	Friable material
V####	Material is visually identified to be identical to S####	LF	Linear feet	NF	Non Friable material
V0000	Known non hazardous material			PF	Potentially Friable material
V9000	Material visually identified as a Hazardous Material			Pb	Lead
V9500	Material is presumed to be a hazardous material			Hg	Mercury
				As	Arsenic
				Cr	Chromium

Access	
A	Accessible to all building occupants
B	Accessible to maintenance and operations staff without a ladder
C	Accessible to maintenance and operations staff with a ladder. Also rarely entered, locked areas
D	Not normally accessible

Condition	
Good	No visible damage or deterioration
Fair	Minor, repairable damage, cracking, delamination or deterioration
Poor	Irreparable damage or deterioration with exposed and missing material

Visible	
Y	The material is visible when standing on the floor of the room, without the removal or opening of other building components (e.g. ceiling tiles or access panels).
N	The material is not visible to view when standing on the floor of the room and requires the removal of a building component (e.g. ceilings tiles or access panels) to view and access. Includes rarely entered crawlspaces, attic spaces, etc. Observations will be limited to the extent visible from the access points.
L	The material is partially visible to view when standing on the floor of the room and requires the removal of a building component (e.g. ceiling system or access panels) to view completely and access. Includes partially viewed access points to crawlspaces, attic spaces, etc. without entering. Observations are limited to the extent visible from the access points.

Air Plenum	
Yes or No	The material is in a return air plenum or in a direct airstream or there is evidence of air erosion (e.g. duct for heating or cooling blowing directly on or across an ACM). This field is only completed where Air Plenum consideration is required by regulation.

Colour Coding	
	The material is a hazardous material, either by analytical results or by visible identification.
	The material is presumed to be a hazardous material, based on visual appearance, and was not sampled due to limited access or the non-destructive nature of sampling.

APPENDIX VII
Photographs



S0049F (None), White paint on block wall in the Corridor (Location #: 89)



S0051C (None), Plaster on wall in the Prep Room (Location #: 21)



S0052C (None), Black caulking in the Prep Room (Location #: 21)



S0056C (Confirmed Asbestos), Sink mastic in the Study/Storage (Location #: 101)



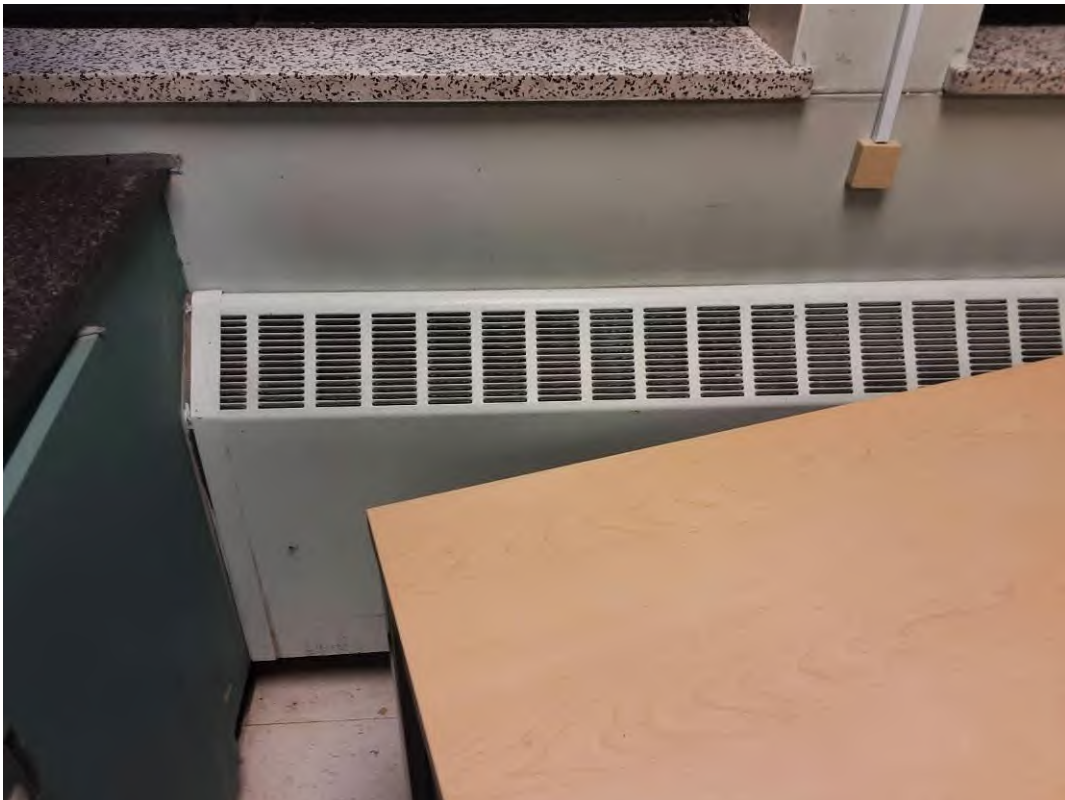
S0057C (None), Grey caulking around door frame in the Corridor (Location #: 125)



V9500 (Presumed Asbestos), Terrazzo window sills in Classroom (Location #: 105)



V0013(Lead, Low), Blue paint on doors and door frames in the Corridor (Location #: 125)



V0014(Lead, Low), Light blue paint on radiator vents in the Prep Room (Location #: 21)



V0015(Lead, Low), White paint on masonry walls in the Corridor (Location #: 125)



V0016(Lead, High), Green paint on radiators in the Classroom (Location #: 106)



L0016(Lead, High), Green paint on cupboards in the Prep Room (Location #: 21)



V9500(Presumed Lead), Black paint on windows frame in the Classroom (Location #: 100)



V9500(Presumed Lead), Beige paint on lockers in the Corridor (Location #: 89)



V9500(Presumed Lead), Black paint on doors and frames in the Stairs (Location #: 90)



Mercury, V9000(Yes), Light Fixtures in the Classroom (Location #: 22)



Mercury, V9000(Yes), Light Fixture in the Classroom (Location #: 105)



PCB, P0001(No), Black caulking in the Prep Room (Location #: 21)