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March 23, 2022
File: PE4752-LET.03

Magil Laurentian Realty Investments
Bureau 4120, C.P. 383
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Attention: **Ms. Maureen Flanigan**

Subject: **Designated Substance Survey**
36-40 Armstrong Street & 961-967 Wellington Street West
Ottawa, Ontario

Dear Sir,

Further to your request and authorization, Paterson Group (Paterson) conducted a Designated Substance Survey (DSS) for the properties addressed 36-40 Armstrong Street and 961-967 Wellington Street West, in the City of Ottawa, Ontario. This letter report summarizes our findings and results of the DSS.

1.0 BACKGROUND

The subject properties are situated on the south side of Armstrong Street and the north side of Wellington Street West, between Hilda Street and Garland Street, in the City of Ottawa, Ontario. The properties are currently occupied by four low-rise residential buildings, constructed sometime in the 1910's/1920's. It is our understanding that the subject buildings are to be demolished in the near future as part of a site redevelopment program. The purpose of this investigation was to identify any potential designated substances within the subject buildings.

2.0 SITE INSPECTION AND OBSERVATIONS

A representative from Paterson Group conducted a site inspection of the subject buildings on March 10, 2022. At that time, a visual inspection was carried out for materials containing the following designated substances: acrylonitrile, arsenic, asbestos, benzene, coke oven emissions, ethylene oxide, isocyanates, lead, mercury, silica, and vinyl chloride, as well as the following substances: ozone depleting substances (ODSs) and polychlorinated biphenyls (PCBs).

Building materials such as buried services, roofing materials, floor levelling compounds, caulking, and sealants, which have historically contained asbestos, were not included in this survey since they are generally inaccessible, used in a random fashion, and have a low risk of asbestos fibre release.

2.1 Acrylonitrile

Acrylonitrile is prescribed as a designated substance under Ontario Regulation (O. Reg.) 490/09 of the Occupational Health and Safety Act. It is a volatile, flammable liquid that is used to make many chemicals such as plastics, rubber, and synthetic fibres. Acrylonitrile may be present in stable form in surface coatings (e.g. paints), building material adhesives, and plastics. The above noted products are not considered to pose a concern, provided they are not subjected to extreme heat, such as a torch. Exposure to acrylonitrile is unlikely and not suspected within the subject buildings.

2.2 Arsenic

Arsenic is prescribed as a designated substance under O. Reg. 490/09 of the Occupational Health and Safety Act. Arsenic has many industrial uses, such as the hardening of copper and lead alloys, and can also be found in older lead-based paints. Similar to acrylonitrile, arsenic may also be present in stable form within building material adhesives and some metal alloys. Based on the limited quantity of potentially arsenic containing materials within the subject buildings, it is not expected that the arsenic concentration in the air will exceed its maximum allowable Time Weighted Average Exposure Value (TWAEV).

2.3 Asbestos

Asbestos is prescribed as a designated substance under O. Reg. 490/09 of the Occupational Health and Safety Act. Asbestos-containing materials (ACMs) are defined under O. Reg. 278/05 of the Occupational Health and Safety Act as having a concentration of 0.5% or more by dry weight of fibrous asbestos (i.e. chrysotile, amosite, crocidolite and/or other amphiboles). Asbestos was commonly used in residential and commercial construction between 1930 and 1980.

A total of 94 bulk samples of potentially asbestos containing materials were obtained from the subject buildings during the March 10, 2022, inspection and submitted to Paracel Laboratories in Ottawa, Ontario for analysis. The potential asbestos containing materials were analyzed to determine the presence, type, and content of asbestos, as shown in Tables 1 to 4 below. The laboratory certificates of analysis have been appended to this letter.

Table 1 – Summary of Asbestos Testing
36 Armstrong Street
March 10, 2022

Sample No.	Description	Colour	Location	Fibrous Asbestos Content	Other Materials
36-DWJC1	Drywall Joint Compound	White	Basement Wall	None	100% Non-Fibres
36-DWJC2			1st Floor Bathroom Wall		
36-DWJC3			1st Floor Living Room Wall		
36-DWJC4			2nd Floor Bathroom Wall		
36-DWJC5			2nd Floor Hallway Wall		
36-DWJC6			3rd Floor Bathroom Wall		
36-DWJC7			3rd Floor Kitchen Wall		
36-DWJC8			1st Floor Garage Wall		
36-DWJC9			1st Floor Garage Wall		
36-PL1	Plaster Skim Coat	White	2nd Floor Stairwell Wall	None	100% Non-Fibres
36-PL2			2nd Floor Stairwell Wall		
36-PL3			3rd Floor Stairwell Wall		
36-PL4			3rd Floor Kitchen Wall		
36-PL5			3rd Floor Hallway Wall		
36-PRG1	Cement Parging	Grey	2nd Floor Stairwell Wall	None	100% Non-Fibres
36-PRG2			2nd Floor Stairwell Wall		
36-PRG3			3rd Floor Stairwell Wall		
36-PRG4			3rd Floor Kitchen Wall		
36-PRG5			3rd Floor Hallway Wall		
36-VFT1	Vinyl Floor Tiles (20 x 20 cm)	Brown	1st Floor Kitchen Floor	None	100% Non-Fibres
36-VFT2					
36-VFT3					
36-INS1	Insulation	Yellow	Basement Wall Cavity	None	95% MMVF 5% Non-Fibres
36-INS2					
36-INS3					

Notes:
- MMVF – Man Made Vitreous Fibres (i.e., Fiberglass, Mineral Wool, Rockwool, Glasswool).
- **Bold** – Results exceed the asbestos-containing definable limit.

Plaster Skim Coat – 36 Armstrong Street

Plaster skim coat was identified throughout the entirety of the subject building. Five samples of the plaster skim coat were submitted for laboratory analysis. No asbestos was detected in any of the samples analyzed, and as a result, the plaster skim coat is not considered to be an asbestos containing material.

Cement Parging – 36 Armstrong Street

Cement parging was identified throughout the entirety of the subject building. Five samples of the cement parging were submitted for laboratory analysis. No asbestos was detected in any of the samples analyzed, and as a result, the cement parging is not considered to be an asbestos containing material.

Drywall Joint Compound – 36 Armstrong Street

Drywall joint compound was identified throughout the entirety of the subject building. Nine samples of the drywall joint compound were submitted for laboratory analysis. No asbestos was detected in any of the samples analyzed, and as a result, the drywall joint compound is not considered to be an asbestos containing material.

Vinyl Floor Tiles – 36 Armstrong Street

Vinyl floor tiles were identified in the first floor kitchen of the subject building. Three samples of the vinyl floor tile type were submitted for laboratory analysis via positive stop. No asbestos was detected in any of the samples analyzed, and as a result, the vinyl floor tiles are not considered to be an asbestos containing material.

Insulation – 36 Armstrong Street

Insulation was identified within an exposed wall cavity in the basement of the subject building. Three samples of the insulation were submitted for laboratory analysis. No asbestos was detected in any of the samples analyzed, and as a result, the insulation is not considered to be an asbestos containing material.

Table 2 – Summary of Asbestos Testing
40 Armstrong Street
March 10, 2022

Sample No.	Description	Colour	Location	Fibrous Asbestos Content	Other Materials
40-DWJC1	Drywall Joint Compound	White	1st Floor Kitchen Wall (Rear Unit)	None	100% Non-Fibres
40-DWJC2			1st Floor Living Room Wall (Rear Unit)		
40-DWJC3			1st Floor Living Room Wall (Rear Unit)		
40-DWJC4		Off-White	1st Floor Kitchen Wall (Front Unit)		
40-DWJC5			1st Floor Hallway Wall (Front Unit)		
40-DWJC6			1st Floor Hallway Wall (Front Unit)		
40-DWJC7			2nd Floor Stairwell Wall		
40-DWJC8			2nd Floor Bedroom Wall		

Notes:
- MMVF – Man Made Vitreous Fibres (i.e., Fiberglass, Mineral Wool, Rockwool, Glasswool).
- **Bold** – Results exceed the asbestos-containing definable limit.

Table 2 – Summary of Asbestos Testing (Continued)
40 Armstrong Street
March 10, 2022

Sample No.	Description	Colour	Location	Fibrous Asbestos Content	Other Materials
40-DWJC9	Drywall Joint Compound	Off-White	2nd Floor Hallway Wall	None	100% Non-Fibres
40-STIP1	Stipple Plaster	Beige	1st Floor Kitchen Ceiling (Rear Unit)	**1% Chrysotile**	99% Non-Fibres
40-STIP2				*Not Analyzed (Positive Stop)*	
40-STIP3					
40-LIN1	Linoleum	Beige	1st Floor Kitchen Floor (Rear Unit)	None	15% Cellulose 5% MMVF 80% Non-Fibres
40-LIN2					
40-LIN3					
40-VFT1	Vinyl Floor Tiles (20 x 20 cm)	Beige	1st Floor Kitchen Floor (Rear Unit)	None	1% MMVF 1% Other Fibres 98% Non-Fibres
40-VFT2					
40-VFT3					
40-VFT4		Blue	1st Floor Kitchen Floor (Rear Unit)	None	1% MMVF 1% Other Fibres 98% Non-Fibres
40-VFT5					
40-VFT6					
40-INS1	Insulation	Yellow	1st Floor Wall Cavity (Rear Unit)	None	95% MMVF 5% Non-Fibres
40-INS2					
40-INS3					
40-INS4		Pink	2nd Floor Attic Ceiling Cavity	None	95% MMVF 5% Non-Fibres
40-INS5					
40-INS6					

Notes:
- MMVF – Man Made Vitreous Fibres (i.e., Fiberglass, Mineral Wool, Rockwool, Glasswool).
- **Bold** – Results exceed the asbestos-containing definable limit.

Drywall Joint Compound – 40 Armstrong Street

Drywall joint compound was identified throughout the entirety of the subject building. Nine samples of the drywall joint compound were submitted for laboratory analysis. No asbestos was detected in any of the samples analyzed, and as a result, the drywall joint compound is not considered to be an asbestos containing material.

Stipple Plaster – 40 Armstrong Street

Stipple plaster was identified on the ceiling of the first floor rear unit of the subject building. Three samples of the stipple plaster were submitted for laboratory analysis via positive stop. One sample of the stipple plaster was found to contain **1% chrysotile asbestos. Based on the analytical test results, the stipple plaster ceiling is considered to be an asbestos containing material.**

Linoleum – 40 Armstrong Street

Linoleum was identified in the kitchen of the first floor rear unit of the subject building. Three samples of the linoleum were submitted for laboratory analysis via positive stop. No asbestos was detected in any of the samples analyzed, and as a result, the linoleum is not considered to be an asbestos containing material.

Vinyl Floor Tiles – 40 Armstrong Street

Two types of vinyl floor tiles were identified in the kitchen of the first floor rear unit of the subject building. Three samples of each vinyl floor tile type (yielding a total of six samples) were submitted for laboratory analysis via positive stop. No asbestos was detected in any of the samples analyzed, and as a result, the vinyl floor tiles are not considered to be an asbestos containing material.

Insulation – 40 Armstrong Street

Two types of insulation were identified in exposed wall cavities in the first floor rear unit and the second floor attic of the subject building. Three samples of each insulation type (yielding a total of six samples) were submitted for laboratory analysis via positive stop. No asbestos was detected in any of the samples analyzed, and as a result, the insulation is not considered to be an asbestos containing material.

Table 3 – Summary of Asbestos Testing
961 Wellington Street West
March 10, 2022

Sample No.	Description	Colour	Location	Fibrous Asbestos Content	Other Materials
961-DWJC1	Drywall Joint Compound	White	1st Floor Living Room Wall (Unit #961)	None	100% Non-Fibres
961-DWJC2			1st Floor Bathroom Wall (Unit #961)		
961-DWJC3			1st Floor Bedroom Wall (Unit #961)		
961-DWJC4			2nd Floor Hallway Wall (Unit #963A)		
961-DWJC5			2nd Floor Bedroom Wall (Unit #963A)		
961-DWJC6			2nd Floor Hallway Wall (Unit #963B)		
961-DWJC7			2nd Floor Kitchen Wall (Unit #963B)		
961-DWJC8			3rd Floor Hallway Wall (Unit #963D)		
961-DWJC9			3rd Floor Hallway Wall (Unit #963D)		
961-STUC1	Stucco	Grey	Exterior Façade	None	100% Non-Fibres
961-STUC2					
961-STUC3					

Notes:
- MMVF – Man Made Vitreous Fibres (i.e., Fiberglass, Mineral Wool, Rockwool, Glasswool).
- **Bold** – Results exceed the asbestos-containing definable limit.

Table 3 – Summary of Asbestos Testing (Continued)
961 Wellington Street West
March 10, 2022

Sample No.	Description	Colour	Location	Fibrous Asbestos Content	Other Materials
961-INS1	Insulation	Pink	3rd Floor Wall Cavity (Unit #963D)	None	95% MMVF 5% Non-Fibres
961-INS2					
961-INS3					

Notes:
- MMVF – Man Made Vitreous Fibres (i.e., Fiberglass, Mineral Wool, Rockwool, Glasswool).
- **Bold** – Results exceed the asbestos-containing definable limit.

Drywall Joint Compound – 961 Wellington Street West

Drywall joint compound was identified throughout the entirety of the subject building. Nine samples of the drywall joint compound were submitted for laboratory analysis. No asbestos was detected in any of the samples analyzed, and as a result, the drywall joint compound is not considered to be an asbestos containing material.

Stucco – 961 Wellington Street West

A stucco finish was identified on the exterior façade of the subject building. Three samples of the stucco were submitted for laboratory analysis. No asbestos was detected in any of the samples analyzed, and as a result, the stucco is not considered to be an asbestos containing material.

Insulation – 961 Wellington Street West

Insulation was identified within an exposed wall cavity on the third floor of the subject building. Three samples of the insulation were submitted for laboratory analysis. No asbestos was detected in any of the samples analyzed, and as a result, the insulation is not considered to be an asbestos containing material.

Table 4 – Summary of Asbestos Testing
967 Wellington Street West
March 10, 2022

Sample No.	Description	Colour	Location	Fibrous Asbestos Content	Other Materials
967-PL1	Plaster Skim Coat	White	1st Floor Kitchen Wall	None	100% Non-Fibres
967-PL2			1st Floor Hallway Wall		

Notes:
- MMVF – Man Made Vitreous Fibres (i.e., Fiberglass, Mineral Wool, Rockwool, Glasswool).
- **Bold** – Results exceed the asbestos-containing definable limit.

Table 4 – Summary of Asbestos Testing (Continued)
967 Wellington Street West
March 10, 2022

Sample No.	Description	Colour	Location	Fibrous Asbestos Content	Other Materials
967-PL3	Plaster Skim Coat	Grey	1st Floor Living Room Wall	None	100% Non-Fibres
967-PL4			2nd Floor Kitchen Wall		
967-PL5			2nd Floor Hallway Wall		
967-PRG1	Cement Parging	Grey	1st Floor Kitchen Wall	None	100% Non-Fibres
967-PRG2			1st Floor Hallway Wall		
967-PRG3			1st Floor Living Room Wall		
967-PRG4			2nd Floor Kitchen Wall		
967-PRG5			2nd Floor Hallway Wall		
967-DWJC1	Drywall Joint Compound	White	1st Floor Bathroom Wall	None	100% Non-Fibres
967-DWJC2			1st Floor Living Room Wall		
967-DWJC3			1st Floor Bedroom Wall		
967-DWJC4			2nd Floor Kitchen Wall		
967-DWJC5			2nd Floor Kitchen Wall		
967-LIN1	Linoleum	Brown	1st Floor Bathroom Floor	None	5% MMVF 95% Non-Fibres
967-LIN2					
967-LIN3					
967-LIN4		Beige	1st Floor Front Foyer Floor	None	10% Cellulose 5% MMVF 85% Non-Fibres
967-LIN5					
967-LIN6					
967-VFT1	Vinyl Floor Tiles (20 x 20 cm)	Beige	1st Floor Bathroom Floor	None	100% Non-Fibres
967-VFT2					
967-VFT3					
967-VFT4		Grey	2nd Floor Bathroom Floor	None	100% Non-Fibres
967-VFT5					
967-VFT6					

Notes:
- MMVF – Man Made Vitreous Fibres (i.e., Fiberglass, Mineral Wool, Rockwool, Glasswool).
- **Bold** – Results exceed the asbestos-containing definable limit.

Plaster Skim Coat – 967 Wellington Street West

Plaster skim coat was identified throughout the entirety of the subject building. Five samples of the plaster skim coat were submitted for laboratory analysis. No asbestos was detected in any of the samples analyzed, and as a result, the plaster skim coat is not considered to be an asbestos containing material.

Cement Parging – 967 Wellington Street West

Cement parging was identified throughout the entirety of the subject building. Five samples of the cement parging were submitted for laboratory analysis. No asbestos was detected in any of the samples analyzed, and as a result, the cement parging is not considered to be an asbestos containing material.

Drywall Joint Compound – 967 Wellington Street West

Drywall joint compound was identified throughout the entirety of the subject building. Five samples of the drywall joint compound were submitted for laboratory analysis. No asbestos was detected in any of the samples analyzed, and as a result, the drywall joint compound is not considered to be an asbestos containing material.

Linoleum – 967 Wellington Street West

Two types of linoleum were identified in the first floor bathroom and second floor stairwell of the subject building. Three samples of each linoleum type (yielding a total of six samples) were submitted for laboratory analysis via positive stop. No asbestos was detected in any of the samples analyzed, and as a result, the linoleum is not considered to be an asbestos containing material.

Vinyl Floor Tiles – 967 Wellington Street West

Two types of vinyl floor tiles were identified in the first floor bathroom and second floor bathroom of the subject building. Three samples of each vinyl floor tile type (yielding a total of six samples) were submitted for laboratory analysis via positive stop. No asbestos was detected in any of the samples analyzed, and as a result, the vinyl floor tiles are not considered to be an asbestos containing material.

Insulation – 967 Wellington Street West

No insulation materials were identified within the subject building at the time of the site inspection. If any insulation materials are encountered in the wall or ceiling cavities, we request that we be notified to allow for the testing of this material.

2.4 Benzene

Benzene is prescribed as a designated substance under O. Reg 490/09 of the Occupational Health and Safety Act. Benzene is used in the manufacturing of many products including plastics, rubbers, resins, and synthetic fibres. It is also used as a solvent in printing and paints as well as in petroleum products, such as gasoline and diesel. Benzene may be present in older paints, sealants, and roofing materials, some of which may be present in the subject buildings. Benzene is not considered to be a concern, since it typically vaporizes rapidly from most products shortly after manufacturing or application, however, the above noted materials should not be subjected to extreme heat without proper worker respiratory protection.

2.5 Coke Oven Emissions

Coke oven emissions are prescribed as a designated substance under O. Reg. 490/09 of the Occupational Health and Safety Act. Coke oven emissions are not typically found outside of the metal extraction industry. No sources of coke oven emissions are suspected or were observed within the subject buildings.

2.6 Ethylene Oxide

Ethylene oxide is prescribed as a designated substance under O. Reg 490/09 of the Occupational Health and Safety Act. Ethylene oxide is used in large volumes as a chemical intermediate in the manufacturing of many industrial products including textiles, detergents, foam, antifreeze, solvents, and adhesives. Based on the limited quantity of potentially ethylene oxide containing materials within the subject buildings, ethylene oxide is not considered to pose a concern.

2.7 Isocyanates

Isocyanates are prescribed as a designated substance under O. Reg. 490/09 of the Occupational Health and Safety Act. Isocyanates are the raw materials from which all polyurethane products are made. They are used widely in the manufacturing of foams, plastics, adhesives, synthetic fibres, and coatings; such as paints and varnishes, some of which are present in the subject buildings. Over time, isocyanates will volatize out of these materials, but will only be present in trace amounts and are not expected to reach hazardous air concentrations. As a result, isocyanates are not considered to pose a concern.

2.8 Lead

Lead is prescribed as a designated substance under O. Reg. 490/09 of the Occupational Health and Safety Act. For the purposes of this report, the commonly used value of 90 ppm [Surface Coatings Material Regulation (SOR/2005-109) – October 2010] will serve as the lead-containing definable limit. Lead concentrations will be categorized into three (3) classes, lead-based (greater than 5000 ppm), lead-containing (between 90 ppm and 5000 ppm) and non-lead containing (less than 90 ppm).

Lead may be present in older paints, plastics, lead caulking in bell joints for cast iron piping systems, lead solder in copper piping systems, electrical equipment, and ceramics. Painted surfaces on the interior of the subject buildings were observed at the time of the site inspection and 14 paint samples were obtained and submitted to Paracel Laboratories in Ottawa, Ontario for lead content analysis. The sample locations and lead content can be found below in Tables 5 to 8. The laboratory certificate of analysis is appended to this letter.

Table 5 – Summary of Lead Testing
36 Armstrong Street
March 10, 2022

Sample No.	Location	Colour	Lead-Containing Definable Limit (µg/g)	Lead Content (µg/g)
36-PT1	1st Floor Living Room Wall	Grey	90	<5
36-PT2	2nd Floor Hallway Wall	Blue/Grey		<5
36-PT3	3rd Floor Kitchen Wall	White		<5
36-PT4	1st Floor Garage Wall	White		<5

Notes:
- **Bold** - Results exceed the lead-containing definable limit.

Based on the analytical test results, no lead-containing paints were identified within the subject building at 36 Armstrong Street.

Table 6 – Summary of Lead Testing
40 Armstrong Street
March 10, 2022

Sample No.	Location	Colour	Lead-Containing Definable Limit (µg/g)	Lead Content (µg/g)
40-PT1	1st Floor Living Room Wall (Rear Unit)	Blue/Grey	90	83
40-PT2	1st Floor Hallway Wall (Front Unit)	Beige		<5
40-PT3	2nd Floor Hallway Wall	Grey		6

Notes:
- **Bold** - Results exceed the lead-containing definable limit.

Based on the analytical test results, no lead-containing paints were identified within the subject building at 40 Armstrong Street.

Table 7 – Summary of Lead Testing
961 Wellington Street West
March 10, 2022

Sample No.	Location	Colour	Lead-Containing Definable Limit (µg/g)	Lead Content (µg/g)
961-PT1	1st Floor Living Room Wall (Unit #961)	Brown	90	<5
961-PT2	2nd Floor Living Room Wall (Unit #963A)	Beige		<5
961-PT3	2nd Floor Kitchen Wall (Unit #963B)	Cream		<5
961-PT4	3rd Floor Kitchen Wall (Unit #963D)	Beige		<5
961-PT5	Exterior Façade	Red		34

Notes:
- **Bold** - Results exceed the lead-containing definable limit.

Based on the analytical test results, no lead-containing paints were identified within the subject building at 961 Wellington Street West.

Table 8 – Summary of Lead Testing
967 Wellington Street West
March 10, 2022

Sample No.	Location	Colour	Lead-Containing Definable Limit (µg/g)	Lead Content (µg/g)
967-PT1	1st Floor Living Room Wall	White	90	<5
967-PT2	2nd Floor Kitchen Wall	Beige		**2,170**

Notes:
- **Bold** - Results exceed the lead-containing definable limit.

Based on the analytical test results, one lead-containing paint was identified within the subject building at 967 Wellington Street West.

2.9 Mercury

Mercury is prescribed as a designated substance under O.Reg 490/09 of the Occupational Health and Safety Act. Mercury may be present in thermostats, barometers, and hydrometers, along with other laboratory measuring devices. It may also be present in older lead-based paints and many types of light fixtures, including fluorescent tubes. Any mercury containing equipment must be disposed of according to O. Reg. 347, as amended by O. Reg. 558, if it is being decommissioned.

2.10 Vinyl Chloride

Vinyl chloride is prescribed as a designated substance under O. Reg. 490/09 of the Occupational Health and Safety Act. Vinyl chloride is the parent compound of polyvinyl chloride (PVC) which is used in many consumer and industrial plastic products. It is also used extensively in the glass, rubber, and paper industries. Vinyl chloride may be present in stable form within pipes, plastics, vinyl's, and interior finishes such as paints and varnishes throughout the subject buildings. The health hazard associated with vinyl chloride comes primarily from the inhalation of fumes. In most applications, vinyl chloride is considered to be stable as long as it is not subjected to extreme heat. As a result, vinyl chloride is not expected to be a concern as long as materials are not subjected to extreme heat.

2.11 Silica

Silica is prescribed as a designated substance under O. Reg. 490/09 of the Occupational Health and Safety Act. Silica or silicon dioxide is the basic component of sand, quartz, and granite rock. Silica is expected to be present within any concrete and cement parging in the subject buildings. Typical handling procedures include wetting materials prior to, and during, any demolition activities that are required to control dust.

2.12 Ozone Depleting Substances (ODSs)

Potential sources of ODSs observed on-site include fire extinguishers, refrigerators, and air conditioning units. These appliances appeared to be in good condition at the time of the site inspection and should be regularly serviced by a licensed contractor or removed prior to any large-scale demolition activities.

2.13 Polychlorinated Biphenyls (PCBs)

No potential sources of PCBs were observed inside the subject buildings at the time of the visual inspection.

3.0 SURVEY SUMMARY AND RECOMMENDATIONS

Based on our survey, one asbestos containing materials (ACMs) was identified in the subject building at 40 Armstrong Street. The possible presence of limited quantities of acrylonitrile, arsenic, benzene, ethylene oxide, isocyanates, and silica in the aforementioned building materials do not pose a concern, provided precautionary measures are followed during any future demolition works.

Asbestos

Based on the observations made during the site inspection, combined with the analytical test results, the following ACM was identified within one of the subject buildings:

40 Armstrong Street

- ❑ **Stipple Plaster; located on the ceiling throughout the first floor rear apartment unit of the subject building.**

All ACMs must be removed from the subject building prior to being disturbed by any planned demolition activities. If any insulation materials are encountered in the wall or ceiling cavities that have not been identified in this report, we request that we be notified to allow for the testing of this material. In the event that any other suspected asbestos containing materials are discovered, all work is to cease until samples can be collected and analysed. Alternatively, these materials can be treated as asbestos containing and be disposed/managed of accordingly.

The removal, disturbance, or encapsulation of the identified ACMs throughout the subject building must be done in accordance with the procedures outlined in O. Reg. 278/05, and conducted by a contractor specialized in this type of work. A full copy of O. Reg. 278/05, made under the Occupational Health and Safety Act, can be found at http://www.elaws.gov.on.ca/html/regs/english/elaws_regs_050278_e.htm.

Lead

Based on the analytical test results, one lead-containing paint was identified within the second floor of the subject building at 967 Armstrong Street.

Lead may be present in the solder used for the copper plumbing system. This does not pose a concern to construction workers, provided it is not heated or pulverized. Appropriate procedures for working with lead on construction sites should be developed and implemented during any renovations/demolition or maintenance activities. Further information on precautionary measures can be obtained from the document entitled, *"Guideline – Lead on Construction Projects"*, prepared by the Occupational Health and Safety Branch of the Ontario Ministry of Labour and dated April 2011.

Silica

Silica is expected to be present in various building materials, including concrete and cement parging. When potential silica containing materials (as identified in this report) are to be disturbed, precautions should be taken to minimize dust creation, such as wetting surfaces, as well as to protect workers, such as providing appropriate dust masks. Further information can be obtained from the document entitled, *"Guideline – Silica on Construction Projects"* prepared by the Occupational Health and Safety Branch of the Ontario Ministry of Labour and dated April 2011.

4.0 STATEMENT OF LIMITATIONS

A designated substance survey was completed for the buildings located at 36-40 Armstrong Street and 961-967 Wellington Street West, in the City of Ottawa, Ontario. The results of the survey are based on our visual observations made at the time of the site inspection in conjunction with our analytical test results. Should any conditions be encountered at the subject properties that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of Magil Laurentian Realty Investments. Permission and notification from Magil Laurentian Realty Investments and Paterson Group will be required prior to the release of this report to any other party.

We trust that this submission will satisfy your present requirements. If you have any questions regarding this report, please contact our office.

Regards,

Paterson Group Inc.

Nick Sullivan, B.Sc.

Eric Leveque, B.A.

Report Distribution:

- ❑ Magil Laurentian Realty Investments
- ❑ Paterson Group Inc.

Attachments:

- ❑ Laboratory Certificates of Analysis

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1-800-749-1947
www.paracellabs.com

Certificate of Analysis

Paterson Group Consulting Engineers

154 Colonnade Road South
Nepean, ON K2E 7J5
Attn: Nick Sullivan

Client PO: 33869
Project: PE4752
Custody:

Report Date: 17-Mar-2022
Order Date: 11-Mar-2022

Order #: 2211611

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

Paracel ID	Client ID
2211611-01	961-DWJC1
2211611-02	961-DWJC2
2211611-03	961-DWJC3
2211611-04	961-DWJC4
2211611-05	961-DWJC5
2211611-06	961-DWJC6
2211611-07	961-DWJC7
2211611-08	961-DWJC8
2211611-09	961-DWJC9
2211611-10	961-STUC1
2211611-11	961-STUC2
2211611-12	961-STUC3
2211611-13	961-INS1
2211611-14	961-INS2
2211611-15	961-INS3
2211611-16	967-PL1
2211611-17	967-PL2
2211611-18	967-PL3
2211611-19	967-PL4
2211611-20	967-PL5
2211611-21	967-PRG1
2211611-22	967-PRG2
2211611-23	967-PRG3
2211611-24	967-PRG4
2211611-25	967-PRG5
2211611-26	967-DWJC1

Approved By:

Heather S.H. McGregor, BSc

Laboratory Director - Microbiology

2211611-27	967-DWJC2
2211611-28	967-DWJC3
2211611-29	967-DWJC4
2211611-30	967-DWJC5
2211611-31	967-LIN1
2211611-32	967-LIN2
2211611-33	967-LIN3
2211611-34	967-LIN4
2211611-35	967-LIN5
2211611-36	967-LIN6
2211611-37	967-VFT1
2211611-38	967-VFT2
2211611-39	967-VFT3
2211611-40	967-VFT4
2211611-41	967-VFT5
2211611-42	967-VFT6
2211611-43	36-DWJC1
2211611-44	36-DWJC2
2211611-45	36-DWJC3
2211611-46	36-DWJC4
2211611-47	36-DWJC5
2211611-48	36-DWJC6
2211611-49	36-DWJC7
2211611-50	36-DWJC8
2211611-51	36-DWJC9
2211611-52	36-PL1
2211611-53	36-PL2
2211611-54	36-PL3
2211611-55	36-PL4
2211611-56	36-PL5
2211611-57	36-PRG1
2211611-58	36-PRG2
2211611-59	36-PRG3
2211611-60	36-PRG4
2211611-61	36-PRG5
2211611-62	36-VFT1
2211611-63	36-VFT2
2211611-64	36-VFT3
2211611-65	36-INS1
2211611-66	36-INS2
2211611-67	36-INS3
2211611-68	40-DWJC1
2211611-69	40-DWJC2
2211611-70	40-DWJC3

2211611-71	40-DWJC4
2211611-72	40-DWJC5
2211611-73	40-DWJC6
2211611-74	40-DWJC7
2211611-75	40-DWJC8
2211611-76	40-DWJC9
2211611-77	40-STIP1
2211611-78	40-STIP2
2211611-79	40-STIP3
2211611-80	40-LIN1
2211611-81	40-LIN2
2211611-82	40-LIN3
2211611-83	40-VFT1
2211611-84	40-VFT2
2211611-85	40-VFT3
2211611-86	40-VFT4
2211611-87	40-VFT5
2211611-88	40-VFT6
2211611-89	40-INS1
2211611-90	40-INS2
2211611-91	40-INS3
2211611-92	40-INS4
2211611-93	40-INS5
2211611-94	40-INS6

Certificate of Analysis

Client: Paterson Group Consulting Engineers

Client PO: 33869

Report Date: 17-Mar-2022

Order Date: 11-Mar-2022

Project Description: PE4752

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

Paracel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2211611-01	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 961-DWJC1**	
					Non-Fibers	100
2211611-02	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 961-DWJC2**	
					Non-Fibers	100
2211611-03	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 961-DWJC3**	
					Non-Fibers	100
2211611-04	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 961-DWJC4**	
					Non-Fibers	100
2211611-05	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 961-DWJC5**	
					Non-Fibers	100
2211611-06	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 961-DWJC6**	
					Non-Fibers	100
2211611-07	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 961-DWJC7**	
					Non-Fibers	100
2211611-08	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 961-DWJC8**	
					Non-Fibers	100
2211611-09	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 961-DWJC9**	
					Non-Fibers	100
2211611-10	10-Mar-22	Grey	Stucco	No	**Client ID: 961-STUC1**	
					Non-Fibers	100
2211611-11	10-Mar-22	Grey	Stucco	No	**Client ID: 961-STUC2**	
					Non-Fibers	100
2211611-12	10-Mar-22	Grey	Stucco	No	**Client ID: 961-STUC3**	
					Non-Fibers	100

Certificate of Analysis

Client: Paterson Group Consulting Engineers

Client PO: 33869

Report Date: 17-Mar-2022

Order Date: 11-Mar-2022

Project Description: PE4752

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

Paracel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2211611-13	10-Mar-22	Pink	Insulation	No	**Client ID: 961-INS1**	
					MMVF	95
					Non-Fibers	5
2211611-14	10-Mar-22	Pink	Insulation	No	**Client ID: 961-INS2**	
					MMVF	95
					Non-Fibers	5
2211611-15	10-Mar-22	Pink	Insulation	No	**Client ID: 961-INS3**	
					MMVF	95
					Non-Fibers	5
2211611-16	10-Mar-22	White	Plaster Skim Coat	No	**Client ID: 967-PL1**	
					Non-Fibers	100
2211611-17	10-Mar-22	White	Plaster Skim Coat	No	**Client ID: 967-PL2** [Z-01]	
					Non-Fibers	100
2211611-18	10-Mar-22	Grey	Plaster Skim Coat	No	**Client ID: 967-PL3**	
					Non-Fibers	100
2211611-19	10-Mar-22	Grey	Plaster Skim Coat	No	**Client ID: 967-PL4**	
					Non-Fibers	100
2211611-20	10-Mar-22	Grey	Plaster Skim Coat	No	**Client ID: 967-PL5**	
					Non-Fibers	100
2211611-21	10-Mar-22	Grey	Parging Cement	No	**Client ID: 967-PRG1**	
					Non-Fibers	100
2211611-22	10-Mar-22	Grey	Parging Cement	No	**Client ID: 967-PRG2**	
					Non-Fibers	100
2211611-23	10-Mar-22	Grey	Parging Cement	No	**Client ID: 967-PRG3**	
					Non-Fibers	100

Certificate of Analysis

Client: Paterson Group Consulting Engineers

Client PO: 33869

Report Date: 17-Mar-2022

Order Date: 11-Mar-2022

Project Description: PE4752

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

Paracel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2211611-24	10-Mar-22	Grey	Parging Cement	No	**Client ID: 967-PRG4**	
					Non-Fibers	100
2211611-25	10-Mar-22	Grey	Parging Cement	No	**Client ID: 967-PRG5**	
					Non-Fibers	100
2211611-26	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 967-DWJC1**	
					Non-Fibers	100
2211611-27	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 967-DWJC2**	
					Non-Fibers	100
2211611-28	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 967-DWJC3**	
					Non-Fibers	100
2211611-29	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 967-DWJC4**	
					Non-Fibers	100
2211611-30	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 967-DWJC5**	
					Non-Fibers	100
2211611-31	10-Mar-22	Brown	Linoleum	No	**Client ID: 967-LIN1**	
					MMVF	5
					Non-Fibers	95
2211611-32	10-Mar-22	Brown	Linoleum	No	**Client ID: 967-LIN2**	
					MMVF	5
					Non-Fibers	95
2211611-33	10-Mar-22	Brown	Linoleum	No	**Client ID: 967-LIN3**	
					MMVF	5
					Non-Fibers	95

Certificate of Analysis

Client: Paterson Group Consulting Engineers

Client PO: 33869

Report Date: 17-Mar-2022

Order Date: 11-Mar-2022

Project Description: PE4752

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

Paracel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2211611-34	10-Mar-22	Beige	Linoleum	No	**Client ID: 967-LIN4**	
					Cellulose	10
					MMVF	5
					Non-Fibers	85
2211611-35	10-Mar-22	Beige	Linoleum	No	**Client ID: 967-LIN5**	
					Cellulose	10
					MMVF	5
					Non-Fibers	85
2211611-36	10-Mar-22	Beige	Linoleum	No	**Client ID: 967-LIN6**	
					Cellulose	10
					MMVF	5
					Non-Fibers	85
2211611-37	10-Mar-22	Beige	Vinyl Floor Tile	No	**Client ID: 967-VFT1**	
					Non-Fibers	100
2211611-38	10-Mar-22	Beige	Vinyl Floor Tile	No	**Client ID: 967-VFT2**	
					Non-Fibers	100
2211611-39	10-Mar-22	Beige	Vinyl Floor Tile	No	**Client ID: 967-VFT3**	
					Non-Fibers	100
2211611-40	10-Mar-22	Grey	Vinyl Floor Tile	No	**Client ID: 967-VFT4**	
					Non-Fibers	100
2211611-41	10-Mar-22	Grey	Vinyl Floor Tile	No	**Client ID: 967-VFT5**	
					Non-Fibers	100
2211611-42	10-Mar-22	Grey	Vinyl Floor Tile	No	**Client ID: 967-VFT6**	
					Non-Fibers	100
2211611-43	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 36-DWJC1**	
					Non-Fibers	100

Certificate of Analysis

Client: Paterson Group Consulting Engineers

Client PO: 33869

Report Date: 17-Mar-2022

Order Date: 11-Mar-2022

Project Description: PE4752

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

Paracel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2211611-44	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 36-DWJC2**	
					Non-Fibers	100
2211611-45	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 36-DWJC3**	
					Non-Fibers	100
2211611-46	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 36-DWJC4**	
					Non-Fibers	100
2211611-47	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 36-DWJC5**	
					Non-Fibers	100
2211611-48	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 36-DWJC6**	
					Non-Fibers	100
2211611-49	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 36-DWJC7**	
					Non-Fibers	100
2211611-50	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 36-DWJC8**	
					Non-Fibers	100
2211611-51	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 36-DWJC9**	
					Non-Fibers	100
2211611-52	10-Mar-22	White	Plaster Skim Coat	No	**Client ID: 36-PL1**	
					Non-Fibers	100
2211611-53	10-Mar-22	White	Plaster Skim Coat	No	**Client ID: 36-PL2**	
					Non-Fibers	100
2211611-54	10-Mar-22	White	Plaster Skim Coat	No	**Client ID: 36-PL3**	
					Non-Fibers	100
2211611-55	10-Mar-22	White	Plaster Skim Coat	No	**Client ID: 36-PL4**	
					Non-Fibers	100

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

Paracel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2211611-56	10-Mar-22	White	Plaster Skim Coat	No	**Client ID: 36-PL5**	
					Non-Fibers	100
2211611-57	10-Mar-22	Grey	Parging Cement	No	**Client ID: 36-PRG1**	
					Non-Fibers	100
2211611-58	10-Mar-22	Grey	Parging Cement	No	**Client ID: 36-PRG2**	
					Non-Fibers	100
2211611-59	10-Mar-22	Grey	Parging Cement	No	**Client ID: 36-PRG3**	
					Non-Fibers	100
2211611-60	10-Mar-22	Grey	Parging Cement	No	**Client ID: 36-PRG4**	
					Non-Fibers	100
2211611-61	10-Mar-22	Grey	Parging Cement	No	**Client ID: 36-PRG5**	
					Non-Fibers	100
2211611-62	10-Mar-22	Brown	Vinyl Floor Tile	No	**Client ID: 36-VFT1**	
					Non-Fibers	100
2211611-63	10-Mar-22	Brown	Vinyl Floor Tile	No	**Client ID: 36-VFT2**	
					Non-Fibers	100
2211611-64	10-Mar-22	Brown	Vinyl Floor Tile	No	**Client ID: 36-VFT3**	
					Non-Fibers	100
2211611-65	10-Mar-22	Yellow	Insulation	No	**Client ID: 36-INS1**	
					MMVF	95
					Non-Fibers	5
2211611-66	10-Mar-22	Yellow	Insulation	No	**Client ID: 36-INS2**	
					MMVF	95
					Non-Fibers	5

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

Paracel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2211611-67	10-Mar-22	Yellow	Insulation	No	**Client ID: 36-INS3**	
					MMVF	95
					Non-Fibers	5
2211611-68	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 40-DWJC1**	
					Non-Fibers	100
2211611-69	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 40-DWJC2**	
					Non-Fibers	100
2211611-70	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 40-DWJC3**	
					Non-Fibers	100
2211611-71	10-Mar-22	Off-white	Drywall Joint Compound	No	**Client ID: 40-DWJC4**	
					Non-Fibers	100
2211611-72	10-Mar-22	Off-white	Drywall Joint Compound	No	**Client ID: 40-DWJC5**	
					Non-Fibers	100
2211611-73	10-Mar-22	Off-white	Drywall Joint Compound	No	**Client ID: 40-DWJC6**	
					Non-Fibers	100
2211611-74	10-Mar-22	Off-white	Drywall Joint Compound	No	**Client ID: 40-DWJC7**	
					Non-Fibers	100
2211611-75	10-Mar-22	Off-white	Drywall Joint Compound	No	**Client ID: 40-DWJC8**	
					Non-Fibers	100
2211611-76	10-Mar-22	White	Drywall Joint Compound	No	**Client ID: 40-DWJC9**	
					Non-Fibers	100
2211611-77	10-Mar-22	Beige	Stipple/Joint Compound	**Yes**	**Client ID: 40-STIP1**	[Z-01a]
					Chrysotile	1
					Non-Fibers	99

Certificate of Analysis

Client: Paterson Group Consulting Engineers

Client PO: 33869

Report Date: 17-Mar-2022

Order Date: 11-Mar-2022

Project Description: PE4752

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

Paracel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2211611-78	10-Mar-22	Beige	Stipple		**Client ID: 40-STIP2**	
					not analyzed, positive stop	
2211611-79	10-Mar-22	Beige	Stipple		**Client ID: 40-STIP3**	
					not analyzed, positive stop	
2211611-80	10-Mar-22	Beige	Linoleum	No	**Client ID: 40-LIN1**	
					Cellulose	15
					MMVF	5
					Non-Fibers	80
2211611-81	10-Mar-22	Beige	Linoleum	No	**Client ID: 40-LIN2**	
					Cellulose	15
					MMVF	5
					Non-Fibers	80
2211611-82	10-Mar-22	Beige	Linoleum	No	**Client ID: 40-LIN3**	
					Cellulose	15
					MMVF	5
					Non-Fibers	80
2211611-83	10-Mar-22	Beige	Vinyl Floor Tile	No	**Client ID: 40-VFT1**	
					MMVF	1
					Non-Fibers	98
					Other fibers	1
2211611-84	10-Mar-22	Beige	Vinyl Floor Tile	No	**Client ID: 40-VFT2**	
					MMVF	1
					Non-Fibers	98
					Other fibers	1
2211611-85	10-Mar-22	Beige	Vinyl Floor Tile	No	**Client ID: 40-VFT3**	
					MMVF	1
					Non-Fibers	98
					Other fibers	1

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

Paracel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2211611-86	10-Mar-22	Blue	Vinyl Floor Tile	No	**Client ID: 40-VFT4**	
					MMVF	1
					Non-Fibers	98
					Other fibers	1
2211611-87	10-Mar-22	Blue	Vinyl Floor Tile	No	**Client ID: 40-VFT5**	
					MMVF	1
					Non-Fibers	98
					Other fibers	1
2211611-88	10-Mar-22	Blue	Vinyl Floor Tile	No	**Client ID: 40-VFT6**	
					MMVF	1
					Non-Fibers	98
					Other fibers	1
2211611-89	10-Mar-22	Yellow	Insulation	No	**Client ID: 40-INS1**	
					MMVF	95
					Non-Fibers	5
2211611-90	10-Mar-22	Yellow	Insulation	No	**Client ID: 40-INS2**	
					MMVF	95
					Non-Fibers	5
2211611-91	10-Mar-22	Yellow	Insulation	No	**Client ID: 40-INS3**	
					MMVF	95
					Non-Fibers	5
2211611-92	10-Mar-22	Pink	Insulation	No	**Client ID: 40-INS4**	
					MMVF	95
					Non-Fibers	5
2211611-93	10-Mar-22	Pink	Insulation	No	**Client ID: 40-INS5**	
					MMVF	95
					Non-Fibers	5

Certificate of Analysis

Client: Paterson Group Consulting Engineers

Client PO: 33869

Report Date: 17-Mar-2022

Order Date: 11-Mar-2022

Project Description: PE4752

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

Paracel ID	Sample Date	Colour	Description	Asbestos Detected	Material Identification	% Content
2211611-94	10-Mar-22	Pink	Insulation	No	**Client ID: 40-INS6**	
					MMVF	95
					Non-Fibers	5

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

**** Analytes in bold indicate asbestos mineral content.**

Analysis Summary Table

Analysis	Method Reference/Description	Lab Location	Lab Accreditation	Analysis Date
Asbestos, PLM Visual Estimation	AppE to SubE of 40CFR Part753 and EPA/600/R-93/116	1 - Mississauga	CALA 3762	17-Mar-22

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

Qualifier Notes

Sample Qualifiers :

Z-01: Sample appears to be drywall joint compound.

Z-01a: Stipple and joint compound are inseparable.

Work Order Revisions | Comments

None

PARACEL LABORATORIES LTD. | TRUSTED RI

Paracel ID: 2211611

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)-1947
paracellabs.com

Chain of Custody
(Lab Use Only)

Client Name: Paterson Group Inc.	Project Reference: PE4752
Contact Name: Nick Sullivan	Quote #:
Address: 154 Colonnade Road South, Ottawa, Ontario	PO #: 33869
Telephone: 613-226-7381	Email Address: nsullivan@patersongroup.ca

Turnaround Time:

- ☐ Immediate
- ☐ 4 Hour
- ☐ 8 Hour
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Regular

Date Required: _____

ASBESTOS & MOLD ANALYSIS

Matrix: ☐ Air ☒ Bulk ☐ Tape Lift ☐ Swab ☐ Other **Regulatory Guideline:** ☒ ON ☐ QC ☐ AB ☐ SK ☐ Other:

Analyses: ☐ Microscopic Mold ☐ Culturable Mold ☐ Bacteria GRAM ☐ PCM Asbestos ☒ PLM Asbestos ☐ Chatfield Asbestos ☐ TEM Asbestos

Paracel Order Number: 2211611

	Sample ID	Sampling Date	Air Volume (L)	Analysis Required	Asbestos - Bulk: Identify Distinct Building Materials to Be Analyzed (if not specified, all materials identified will be analyzed) *	Positive Stop?
1	961-DWJC1	Mar 10 / 22		PLM	Drywall Joint Compound	☐
2	961-DWJC2					☐
3	961-DWJC3					☐
4	961-DWJC4					☐
5	961-DWJC5					☐
6	961-DWJC6					☐
7	961-DWJC7					☐
8	961-DWJC8					☐
9	961-DWJC9					☐
10	961-STUC1				Stucco	☒
11	961-STUC2					☒
12	961-STUC3					☒

* If left blank, all distinct materials identified in the samples will be analyzed and reported separately as per EPA 600/R-93/116. Additional charges will apply.

Comments:

Method of Delivery: Paracel Courier

Relinquished By (Sign): N. Sullivan	Received at Depot: M. Plouse	Received at Lab:	Verified By:
Relinquished By (Print): Nick Sullivan			
Date/Time: March 11, 2022	Date/Time: 11/03/22 1:11 pm	Date/Time: Mar 11/22	Date/Time: Mar 11/22

PARACEL LABORATORIES LTD.

TRU
RES
REL

Paracel ID: 2211611

urent Blvd.
K1G 4J8
17
cellabs.com

Chain of Custody
(Lab Use Only)

Page 2 of 8.

Client Name: Paterson Group Inc.	Project Reference: PE4752
Contact Name: Nick Sullivan	Quote #:
Address: 154 Colonnade Road South, Ottawa, Ontario	PO #: 33869
Telephone: 613-226-7381	Email Address: nsullivan@patersongroup.ca

Turnaround Time:

- ☐ Immediate
- ☐ 4 Hour
- ☐ 8 Hour
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Regular

Date Required: _____

ASBESTOS & MOLD ANALYSIS

Matrix: ☐ Air ☒ Bulk ☐ Tape Lift ☐ Swab ☐ Other **Regulatory Guideline:** ☒ ON ☐ QC ☐ AB ☐ SK ☐ Other:

Analyses: ☐ Microscopic Mold ☐ Culturable Mold ☐ Bacteria GRAM ☐ PCM Asbestos ☒ PLM Asbestos ☐ Chatfield Asbestos ☐ TEM Asbestos

Paracel Order Number: 2211611

	Sample ID	Sampling Date	Air Volume (L)	Analysis Required	Asbestos - Bulk: Identify Distinct Building Materials to Be Analyzed (if not specified, all materials identified will be analyzed) *	Positive Stop?
1	961-INS1	Mar 10/22		PLM	Insulation	☒
2	961-INS2	↓	↓	↓	↓	☒
3	961-INS3	↓	↓	↓	↓	☒
4	967-PL1	↓	↓	↓	Plaster Skim Coat	☐
5	967-PL2	↓	↓	↓	↓	☐
6	967-PL3	↓	↓	↓	↓	☐
7	967-PL4	↓	↓	↓	↓	☐
8	967-PL5	↓	↓	↓	↓	☐
9	967-PRG1	↓	↓	↓	Cement Parging	☐
10	967-PRG2	↓	↓	↓	↓	☐
11	967-PRG3	↓	↓	↓	↓	☐
12	967-PRG4	↓	↓	↓	↓	☐

* If left blank, all distinct materials identified in the samples will be analyzed and reported separately as per EPA 600/R-93/116. Additional charges will apply.

Comments:

Method of Delivery: PARACEL COURIER

Relinquished By (Sign):	Received at Depot:	Received at Lab:	Verified By:
Relinquished By (Print): Nick Sullivan			
Date/Time: March 11, 2022	Date/Time: 11/03/22 1:11 PM	Date/Time: Mar 11/22	Date/Time: Mar 11/22

Paracel ID: 2211611

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Page 3 of 8.

Client Name: Paterson Group Inc.	Project Reference: PE4752	**Turnaround Time:**	
Contact Name: Nick Sullivan	Quote #:	☐ Immediate	☐ 1 Day
Address: 154 Colonnade Road South	PO #: 33869	☐ 4 Hour	☐ 2 Day
Ottawa, Ontario	Email Address:	☐ 8 Hour	☐ 3 Day
Telephone: 613-226-7381	nsullivan@patersongroup.ca		☒ Regular
		Date Required:	

ASBESTOS & MOLD ANALYSIS

Matrix: ☐ Air ☒ Bulk ☐ Tape Lift ☐ Swab ☐ Other **Regulatory Guideline:** ☒ ON ☐ QC ☐ AB ☐ SK ☐ Other:

Analyses: ☐ Microscopic Mold ☐ Culturable Mold ☐ Bacteria GRAM ☐ PCM Asbestos ☒ PLM Asbestos ☐ Chatfield Asbestos ☐ TEM Asbestos

	Paracel Order Number: 2211611 / Sample ID	Sampling Date	Air Volume (L)	Analysis Required	Asbestos - Bulk: Identify Distinct Building Materials to Be Analyzed (if not specified, all materials identified will be analyzed) *	Positive Stop?
1	967-PRG5	Mar 10 / 22		PLM	Cement Parging	☐
2	967-DWJC1				Drywall Joint Compound	☐
3	967-DWJC2					☐
4	967-DWJC3					☐
5	967-DWJC4					☐
6	967-DWJC5					☐
7	967-LIN1				Linoleum (Brown)	☒
8	967-LIN2					☒
9	967-LIN3					☒
10	967-LIN4				Linoleum (Beige)	☒
11	967-LIN5					☒
12	967-LIN6					☒

* If left blank, all distinct materials identified in the samples will be analyzed and reported separately as per EPA 600/R-93/116. Additional charges will apply.

Comments:

Method of Delivery: PARACEL COURIER

Relinquished By (Sign): N. Sullivan	Received at Depot: M. VENNE	Received at Lab:	Verified By:
Relinquished By (Print): Nick Sullivan	Date/Time: 11/03/22 1:11 PM	Date/Time: Mar 11/22 15:08	Date/Time: Mar 11/22 15:16
Date/Time: March 11, 2022			

Paracel ID: 2211611

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Page 4 of 8.

Client Name: Paterson Group Inc.	Project Reference: PE4752
Contact Name: Nick Sullivan	Quote #:
Address: 154 Colonnade Road South, Ottawa, Ontario	PO #: 33869
Telephone: 613-226-7381	Email Address: nsullivan@patersongroup.ca

Turnaround Time:

- ☐ Immediate
- ☐ 4 Hour
- ☐ 8 Hour
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Regular

Date Required: _____

ASBESTOS & MOLD ANALYSIS

Matrix: ☐ Air ☒ Bulk ☐ Tape Lift ☐ Swab ☐ Other **Regulatory Guideline:** ☒ ON ☐ QC ☐ AB ☐ SK ☐ Other:

Analyses: ☐ Microscopic Mold ☐ Culturable Mold ☐ Bacteria GRAM ☐ PCM Asbestos ☒ PLM Asbestos ☐ Chatfield Asbestos ☐ TEM Asbestos

Paracel Order Number: 2211611

	Sample ID	Sampling Date	Air Volume (L)	Analysis Required	Asbestos - Bulk: Identify Distinct Building Materials to Be Analyzed (if not specified, all materials identified will be analyzed) *	Positive Stop?
1	967-VFT1	Mar 10 / 22		PLM	Vinyl Floor Tile (Beige)	☒
2	967-VFT2				↓	☒
3	967-VFT3				↓	☒
4	967-VFT4				Vinyl Floor Tile (Grey)	☒
5	967-VFT5				↓	☒
6	967-VFT6				↓	☒
7	36-DWJC1				Drywall Joint Compound	☐
8	36-DWJC2				↓	☐
9	36-DWJC3				↓	☐
10	36-DWJC4				↓	☐
11	36-DWJC5				↓	☐
12	36-DWJC6	↓		↓	↓	☐

* If left blank, all distinct materials identified in the samples will be analyzed and reported separately as per EPA 600/R-93/116. Additional charges will apply.

Comments:

Method of Delivery: PARACEL COURIER

Relinquished By (Sign): N. Sullivan	Received at Depot: A. Deawe	Received at Lab:	Verified By:
Relinquished By (Print): Nick Sullivan			
Date/Time: March 11, 2022	Date/Time: 11/03/22 1:11 pm	Date/Time: Mar 11/22 15:00	Date/Time: Mar 11/22

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Paracel ID: 2211611

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Page 5 of 8

Client Name: Paterson Group Inc.		Project Reference: PE4752	**Turnaround Time:**
Contact Name: Nick Sullivan		Quote #:	☐ Immediate ☐ 1 Day
Address: 154 Colonnade Road South		PO #: 33869	☐ 4 Hour ☐ 2 Day
Ottawa, Ontario		Email Address:	☐ 8 Hour ☐ 3 Day
Telephone: 613-226-7381		nsullivan@patersongroup.ca	☒ Regular
			Date Required: _____

ASBESTOS & MOLD ANALYSIS

Matrix: ☐ Air ☒ Bulk ☐ Tape Lift ☐ Swab ☐ Other **Regulatory Guideline:** ☒ ON ☐ QC ☐ AB ☐ SK ☐ Other:

Analyses: ☐ Microscopic Mold ☐ Culturable Mold ☐ Bacteria GRAM ☐ PCM Asbestos ☒ PLM Asbestos ☐ Chatfield Asbestos ☐ TEM Asbestos

	Paracel Order Number: 2211611 / Sample ID	Sampling Date	Air Volume (L)	Analysis Required	Asbestos - Bulk: Identify Distinct Building Materials to Be Analyzed (if not specified, all materials identified will be analyzed) *	Positive Stop?
1	36-DWJC7	Mar 10 / 22		PLM	Drywall Joint Compound	☐
2	36-DWJC8	↓	↓	↓	↓	☐
3	36-DWJC9	↓	↓	↓	↓	☐
4	36-PL1	↓	↓	↓	Plaster Skim Coat	☐
5	36-PL2	↓	↓	↓	↓	☐
6	36-PL3	↓	↓	↓	↓	☐
7	36-PL4	↓	↓	↓	↓	☐
8	36-PL5	↓	↓	↓	↓	☐
9	36-PRG1	↓	↓	↓	Cement Parging	☐
10	36-PRG2	↓	↓	↓	↓	☐
11	36-PRG3	↓	↓	↓	↓	☐
12	36-PRG4	↓	↓	↓	↓	☐

* If left blank, all distinct materials identified in the samples will be analyzed and reported separately as per EPA 600/R-93/116. Additional charges will apply.

Comments:

Method of Delivery: Paracel Courier

Relinquished By (Sign): N. Sullivan	Received at Depot: A. Blouin	Received at Lab:	Verified By:
Relinquished By (Print): Nick Sullivan			
Date/Time: March 11, 2022	Date/Time: 11/03/22 1:11 pm	Date/Time: Mar 11/22 15:26	Date/Time: Mar 11/22 15:16

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Client Name: Paterson Group Inc.	Project Reference: PE4752
Contact Name: Nick Sullivan	Quote #:
Address: 154 Colonnade Road South, Ottawa, Ontario	PO #: 33869
Telephone: 613-226-7381	Email Address: nsullivan@patersongroup.ca

Turnaround Time:

- ☐ Immediate
- ☐ 4 Hour
- ☐ 8 Hour
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Regular

Date Required: _____

ASBESTOS & MOLD ANALYSIS

Matrix: ☐ Air ☒ Bulk ☐ Tape Lift ☐ Swab ☐ Other **Regulatory Guideline:** ☒ ON ☐ QC ☐ AB ☐ SK ☐ Other:

Analyses: ☐ Microscopic Mold ☐ Culturable Mold ☐ Bacteria GRAM ☐ PCM Asbestos ☒ PLM Asbestos ☐ Chatfield Asbestos ☐ TEM Asbestos

	Paracel Order Number: / Sample ID	Sampling Date	Air Volume (L)	Analysis Required	Asbestos - Bulk: Identify Distinct Building Materials to Be Analyzed (if not specified, all materials identified will be analyzed) *	Positive Stop?
1	36-PRG5	Mar 10 / 22		PLM	Cement Parging	☐
2	36-VFT1				Vinyl Floor Tile (Brown)	☒
3	36-VFT2				↓	☒
4	36-VFT3				↓	☒
5	36-INS1				Insulation	☒
6	36-INS2				↓	☒
7	36-INS3				↓	☒
8	40-DWJC1				Drywall Joint Compound	☐
9	40-DWJC2				↓	☐
10	40-DWJC3				↓	☐
11	40-DWJC4				↓	☐
12	40-DWJC5				↓	☐

* If left blank, all distinct materials identified in the samples will be analyzed and reported separately as per EPA 600/R-93/116. Additional charges will apply.

Comments:

Method of Delivery: PARACEL COURIER

Relinquished By (Sign):	Received at Depot:	Received at Lab:	Verified By:
Relinquished By (Print): Nick Sullivan			
Date/Time: March 11, 2022	Date/Time: 11/03/22 1:11 pm	Date/Time: Mar 11/22 15:00	Date/Time: Mar 11/22 15:16

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Page 7 of 8.

Client Name: Paterson Group Inc.	Project Reference: PE4752	**Turnaround Time:**	
Contact Name: Nick Sullivan	Quote #:	☐ Immediate	☐ 1 Day
Address: 154 Colonnade Road South, Ottawa, Ontario	PO #: 33869	☐ 4 Hour	☐ 2 Day
	Email Address: nsullivan@patersongroup.ca	☐ 8 Hour	☐ 3 Day
Telephone: 613-226-7381			☒ Regular
		Date Required:	

ASBESTOS & MOLD ANALYSIS

Matrix: ☐ Air ☒ Bulk ☐ Tape Lift ☐ Swab ☐ Other **Regulatory Guideline:** ☒ ON ☐ QC ☐ AB ☐ SK ☐ Other:

Analyses: ☐ Microscopic Mold ☐ Culturable Mold ☐ Bacteria GRAM ☐ PCM Asbestos ☒ PLM Asbestos ☐ Chatfield Asbestos ☐ TEM Asbestos

Paracel Order Number: 2211611

	Sample ID	Sampling Date	Air Volume (L)	Analysis Required	Asbestos - Bulk: Identify Distinct Building Materials to Be Analyzed (if not specified, all materials identified will be analyzed) *	Positive Stop?
1	40-DWJC6	Mar 10 / 22		PLM	Drywall Joint Compound	☐
2	40-DWJC7	↓	↓	↓	↓	☐
3	40-DWJC8	↓	↓	↓	↓	☐
4	40-DWJC9	↓	↓	↓	Stipple Plaster	☒
5	40-STIP1	↓	↓	↓	↓	☒
6	40-STIP2	↓	↓	↓	↓	☒
7	40-STIP3	↓	↓	↓	Linoleum	☒
8	40-LIN1	↓	↓	↓	↓	☒
9	40-LIN2	↓	↓	↓	↓	☒
10	40-LIN3	↓	↓	↓	Vinyl Floor Tile (Beige)	☒
11	40-VFT1	↓	↓	↓	↓	☒
12	40-VFT2	↓	↓	↓	↓	☒

* If left blank, all distinct materials identified in the samples will be analyzed and reported separately as per EPA 600/R-93/116. Additional charges will apply.

Comments:

Method of Delivery: PARACEL COURIER

Relinquished By (Sign): N. Sullivan	Received at Depot: M. Clouse	Received at Lab:	Verified By:
Relinquished By (Print): Nick Sullivan	Date/Time: 11/03/22 1:11 pm	Date/Time: Mar 11/22 15:08	Date/Time: Mar 11/22 15:16
Date/Time: March 11, 2022			

Paracel ID: 2211611

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Page 8 of 8

Client Name: Paterson Group Inc.	Project Reference: PE4752	**Turnaround Time:**	
Contact Name: Nick Sullivan	Quote #:	☐ Immediate	☐ 1 Day
Address: 154 Colonnade Road South	PO #: 33869	☐ 4 Hour	☐ 2 Day
Ottawa, Ontario	Email Address:	☐ 8 Hour	☐ 3 Day
Telephone: 613-226-7381	nsullivan@patersongroup.ca		☒ Regular
		Date Required:	

ASBESTOS & MOLD ANALYSIS

Matrix: ☐ Air ☒ Bulk ☐ Tape Lift ☐ Swab ☐ Other **Regulatory Guideline:** ☒ ON ☐ QC ☐ AB ☐ SK ☐ Other:

Analyses: ☐ Microscopic Mold ☐ Culturable Mold ☐ Bacteria GRAM ☐ PCM Asbestos ☒ PLM Asbestos ☐ Chatfield Asbestos ☐ TEM Asbestos

	Paracel Order Number: 2211611 / Sample ID	Sampling Date	Air Volume (L)	Analysis Required	Asbestos - Bulk: Identify Distinct Building Materials to Be Analyzed (if not specified, all materials identified will be analyzed) *	Positive Stop?
1	40-VFT3	Mar 10 / 22		PLM	Vinyl Floor Tile (Beige)	☒
2	40-VFT4				Vinyl Floor Tile (Blue)	☒
3	40-VFT5				↓	☒
4	40-VFT6					☒
5	40-INS1				Insulation (yellow)	☒
6	40-INS2				↓	☒
7	40-INS3					☒
8	40-INS4				Insulation (Pink)	☒
9	40-INS5				↓	☒
10	40-INS6					☒
11						☐
12						☐

* If left blank, all distinct materials identified in the samples will be analyzed and reported separately as per EPA 600/R-93/116. Additional charges will apply.

Comments:

Method of Delivery: PARACEL COURIER

Relinquished By (Sign): N. Sullivan	Received at Depot: M. PLOUSE	Received at Lab:	Verified By:
Relinquished By (Print): Nick Sullivan			
Date/Time: March 11, 2022	Date/Time: 11/03/22 1:11 pm	Date/Time: Mar 11/22 15:10	Date/Time: Mar 11/22 15:11

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Certificate of Analysis

Paterson Group Consulting Engineers

154 Colonnade Road South
Nepean, ON K2E 7J5
Attn: Nick Sullivan

Client PO: 33868
Project: PE4752
Custody: 137018,137019

Report Date: 17-Mar-2022
Order Date: 11-Mar-2022

Order #: 2211605

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

Paracel ID	Client ID
2211605-01	961-PT1
2211605-02	961-PT2
2211605-03	961-PT3
2211605-04	961-PT4
2211605-05	961-PT5
2211605-06	967-PT1
2211605-07	967-PT2
2211605-08	36-PT1
2211605-09	36-PT2
2211605-10	36-PT3
2211605-11	36-PT4
2211605-12	40-PT1
2211605-13	40-PT2
2211605-14	40-PT3

Approved By: Mark Foto

Mark Foto, M.Sc.
Lab Supervisor

Certificate of Analysis

Report Date: 17-Mar-2022

Client: Paterson Group Consulting Engineers

Order Date: 11-Mar-2022

Client PO: 33868

Project Description: PE4752

Analysis Summary Table

Analysis	Method Reference/Description	Extraction Date	Analysis Date
Metals, ICP-MS	EPA 6020 - Digestion - ICP-MS	16-Mar-22	17-Mar-22

Qualifier Notes:

None

Sample Data Revisions

None

Work Order Revisions/Comments:

None

Other Report Notes:

n/a: not applicable
ND: Not Detected
MDL: Method Detection Limit
Source Result: Data used as source for matrix and duplicate samples
%REC: Percent recovery.
RPD: Relative percent difference.

Certificate of Analysis

Client: Paterson Group Consulting Engineers

Client PO: 33868

Report Date: 17-Mar-2022

Order Date: 11-Mar-2022

Project Description: PE4752

Sample Results

Lead

Matrix: Paint

Paracel ID	Client ID	Sample Date	Units	MDL	Result
2211605-01	961-PT1	10-Mar-22	ug/g	5	<5
2211605-02	961-PT2	10-Mar-22	ug/g	5	<5
2211605-03	961-PT3	10-Mar-22	ug/g	5	<5
2211605-04	961-PT4	10-Mar-22	ug/g	5	<5
2211605-05	961-PT5	10-Mar-22	ug/g	5	34
2211605-06	967-PT1	10-Mar-22	ug/g	5	<5
2211605-07	967-PT2	10-Mar-22	ug/g	5	2170
2211605-08	36-PT1	10-Mar-22	ug/g	5	<5
2211605-09	36-PT2	10-Mar-22	ug/g	5	<5
2211605-10	36-PT3	10-Mar-22	ug/g	5	<5
2211605-11	36-PT4	10-Mar-22	ug/g	5	<5
2211605-12	40-PT1	10-Mar-22	ug/g	5	83
2211605-13	40-PT2	10-Mar-22	ug/g	5	<5
2211605-14	40-PT3	10-Mar-22	ug/g	5	6

Laboratory Internal QA/QC

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Matrix Blank									
Lead	**ND**	**5**	**ug/g**						
Matrix Duplicate									
Lead	**ND**	**5**	**ug/g**	**ND**			**NC**	**50**	
Matrix Spike									
Lead	1160	5	ug/g	ND	92.9	70-130			

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Paracel ID: 2211605

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Paracel Order Number (Lab Use Only)	Chain Of Custody (Lab Use Only)
2211605	№ 137018

Client Name: Paterson Group	Project Ref: PE4752	Page 1 of 2
Contact Name: Nick Sullivan	Quote #:	**Turnaround Time**
Address: 154 Colonnade Rd. S., Ottawa, ON	PO #: 33868	☐ 1 day ☐ 3 day
Telephone: 613-226-7381	E-mail: nsullivan@patersongroup.ca	☐ 2 day ☒ Regular
		Date Required:

☐ REG 153/04 ☐ REG 406/19

☐ Table 1 ☐ Res/Park ☐ Med/Fine
☐ Table 2 ☐ Ind/Comm ☐ Coarse
☐ Table 3 ☐ Agri/Other
☐ Table ___
For RSC: ☐ Yes ☐ No

Other Regulation
☐ REG 558 ☐ PWQO
☐ CCME ☐ MISA
☐ SU - Sani ☐ SU - Storm
Mun:
☐ Other:

Matrix Type: S (Soil/Sed.) GW (Ground Water) SW (Surface Water) SS (Storm/Sanitary Sewer) P (Paint) A (Air) O (Other)

Required Analysis

	Sample ID/Location Name	Matrix	Air Volume	# of Containers	Sample Taken Date	Time	PHCs F1-F4+BTEX	VOCs	PAHs	Metals by ICP	Hg	CrVI	B (HWS)	Lead Paint				
1	961-PT1	P		1	Mar 10/22									X				
2	961-PT2	↓		↓	↓									↓				
3	961-PT3																	
4	961-PT4																	
5	961-PT5																	
6	967-PT1																	
7	967-PT2																	
8	36-PT1																	
9	36-PT2																	
10	36-PT3	↓		↓	↓									↓				

Comments:

Method of Delivery: Paracel Courier

Relinquished By (Sign): N. Sullivan	Received By Driver/Depot: [signature]	Received at Lab: [signature]	Verified By: [signature]
Relinquished By (Print): Nick Sullivan	Date/Time: 11/03/22 1:11	Date/Time: Mar 11 2022 1404	Date/Time: Mar 11 2022 1420
Date/Time: March 11, 2022	Temperature: °C PH.	Temperature: °C	pH Verified: ☐ By: N/A

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Paracel ID: 2211605

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Paracel Order Number (Lab Use Only)	Chain Of Custody (Lab Use Only)
	№ 137019

Client Name: Paterson Group	Project Ref: PE4752	Page 2 of 2
Contact Name: Nick Sullivan	Quote #:	Turnaround Time
Address: 154 Colonnade Rd. S.	PO #: 33868	☐ 1 day ☐ 3 day
	E-mail: nsullivan@patersongroup.ca	☐ 2 day ☒ Regular
Telephone: 613-226-7381		Date Required:

☐ REG 153/04 ☐ REG 406/19

☐ Table 1 ☐ Res/Park ☐ Med/Fine
☐ Table 2 ☐ Ind/Comm ☐ Coarse
☐ Table 3 ☐ Agri/Other
☐ Table
For RSC: ☐ Yes ☐ No

Other Regulation: ☐ REG 558 ☐ PWQO ☐ CCME ☐ MISA ☐ SU - Sani ☐ SU - Storm ☐ Mun: ☐ Other:

Matrix Type: S (Soil/Sed.) GW (Ground Water) SW (Surface Water) SS (Storm/Sanitary Sewer) P (Paint) A (Air) O (Other)

	Sample ID/Location Name	Matrix	Air Volume	# of Containers	Sample Taken Date	Sample Taken Time	PHCs F1-F4+BTEX	VOCs	PAHs	Metals by ICP	Hg	CrVI	B (HWS)	Lead Paint
1	36-PT4	P		1	Mar 10/22									X
2	40-PT1	↓		↓	↓									↓
3	40-PT2													
4	40-PT3													
5														
6														
7														
8														
9														
10														

Comments:

Method of Delivery: PARACEL COURIER

Relinquished By (Sign): N Sullivan	Received By Driver/Depot: T. DEGUISE	Received at Lab:
Relinquished By (Print): Nick Sullivan	Date/Time: 11/03/22 1111	Date/Time: Mar 11 2022 1404
Date/Time: March 11, 2022	Temperature: °C	Temperature: °C
		Verified By: Date/Time: Mar 11 2022 1404
		pH Verified: ☐ By: NA