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Public Service and Procurement Canada
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Basement, Room 7, Gatineau, Quebec

January 20, 2017

Attention: Elaine DeCoursey

RE: Supplemental Designated Substances and Hazardous Materials Survey
West Memorial Building Asset Integrity Project [R.066170.001]
344 Wellington Street, Ottawa, Ontario

DST File No.: GV-SO-024370

1.0 INTRODUCTION

DST Consulting Engineers Inc. (DST) was retained by Public Service and Procurement Canada (PSPC) to prepare a Supplemental Designated Substances and Hazardous Materials Survey (DSHMS) for the West Memorial Building Asset Integrity Project. The findings of this supplemental investigation must be considered supplemental to and read in conjunction with previously documented findings relating to Designated Substances[1]. However, the summary of asbestos-containing materials (ACMs) and suspected ACMs provided in Section 5.0 of this Summary Report as well as the associated Updated Room-By-Room ACM Database supersedes any previously provided ACM summaries.

DST staff completed various investigations for the presence of suspected designated substances and hazardous materials in the building during site visits between May and December 2016.

2.0 SCOPE OF WORK

The Scope of Work for this Supplemental Hazardous Material Information Gap Investigation was as follows:

1. Review existing historical documentation provided by PSPC;
2. Identify information gaps relating to suspect hazardous materials;

[1] Designated Substances Report for the West Memorial Rehabilitation Project, West Memorial Building, 344 Wellington Street, Ottawa, Ontario. Summary Report (PN: R.011705.061). Prepared by DST Consulting Engineers Inc. (DST File No.: BE-OT-015816). Dated August 1, 2013.

Designated Substances Report for the West Memorial Rehabilitation Project, West Memorial Building, 344 Wellington Street, Ottawa, Ontario - Summary Report (PNs: R.011705.061 and R.067947.001). Prepared by DST Consulting Engineers Inc. (DST File No.: BE-OT-015816). Dated May 21, 2014.

Designated Substances Report for the Commemorative Arch Restoration Project, 344 Wellington Street, Ottawa, Ontario. Prepared by DST Consulting Engineers Inc. (DST File No.: GV-SO-022217). Dated February 12, 2016.

3. Perform all required on-site investigations to close the identified information gaps, including bulk sampling, as applicable;
4. Review tags on all identified Halocarbon-containing equipment at the building to ensure decommissioned equipment has the appropriate tags that are in accordance with the Federal Halocarbon Regulations, 2003 (FHR); and
5. Provide a Summary Report, that includes the following:

    - A summary of all bulk sampling of suspected hazardous materials as part of the supplemental DSHMS;
    - An updated summary of ACMs and suspect ACMs, that supersedes any previous report summaries;
    - An updated Halocarbon-containing equipment inventory, that supersedes the previously provided inventory in the 2014 DSR prepared by DST;
    - An updated Room-by-Room ACM Database, that uses the room numbers universally used by all project stakeholders, and includes all new findings from the supplemental DSHMS; and
    - Floorplans, showing where the information gap bulk sampling was performed, and containing the room numbers universally used by all project stakeholders.

The review of historical documentation and the supplemental investigation conducted by DST considered and included the 11 designated substances listed in Section 30 of the *Occupational Health and Safety Act, R.S.O. 1990, Chapter 0.1*. Designated Substances, as identified under the Ontario Occupational Health and Safety Act, are as follows:

- Acrylonitrile;
- Arsenic;
- Asbestos;
- Benzene;
- Coke Oven Emissions;
- Ethylene Oxide;
- Isocyanates;
- Lead;
- Mercury;
- Silica; and
- Vinyl Chloride.

Other Hazardous Materials that are not classified as Designated Substances, but were included as part of the supplemental investigation and considered pertinent due to applicable regulations, best practice guidelines and/or potential risks to human health and/or the environment, are:

- Polychlorinated Biphenyls (PCBs);
- Halocarbons;

- Mould; and
- Other hazardous materials, as deemed pertinent.

3.0 EXISING DOCUMENTATION REVIEW

Prior to the commencement of on-site investigations, DST project personnel reviewed existing historical documentation provided by PSPC. The vast majority of information gaps were identified in the following documents:

- Allward and Gouinlock Architects Architectural and Structural Specification, 1954.
- Allward and Gouinlock Architects Mechanical and Electrical Specification, 1954.

The review of the above-noted documents identified information gaps that predominately required on-site investigations and sampling of suspect materials.

4.0 METHODOLOGY

The purpose of this supplemental investigation was to identify previously undocumented designated substances and hazardous materials that may be disturbed during the West Memorial Building Asset Integrity Project, and future work operations at the building. The investigation and report findings do not include the following:

- Materials between exterior stone and back-up brick (mortars);
- Waterproofing/damp-proofing materials (where they exist) below grade, beneath solid perimeter walls, behind stone/granite blocks, etc.; and
- Hydraulic oils in elevator assemblies and loading dock ramp assemblies.

Materials suspected of containing designated substances were visually identified, based on the surveyor's knowledge of the historic composition of building products. Visual identification of materials suspected to contain asbestos was supported by the collection and analysis of a limited number of representative samples, where applicable. Materials suspected of containing designated substances other than asbestos were identified by appearance, age, and knowledge of historic applications.

In Ontario, a material is defined as an Asbestos-Containing Material (ACM) if the material has a minimum asbestos content of 0.5 per cent (%) by dry weight, as per *Ontario Regulation (O. Reg.) 278/05 Asbestos on Construction Projects and in Buildings and Repair Operations* enabled under the *Occupational Health and Safety Act (R.S.O. 1990, Chapter 0.1),* as amended. ACMs can be divided into two categories: friable and non-friable material. A friable ACM is a material that can be crumbled, powdered, or pulverized by hand pressure and can readily release fibres when disturbed. Common applications of friable ACMs are sprayed or trowelled surfacing materials (e.g. sprayed fireproofing and textured coatings) as well as mechanical and thermal insulation. Non-friable materials are materials that will generally release fibres only when cut or shaped. Common non-friable ACMs include vinyl floor products, caulking applications, asbestos textile

products and asbestos cement products (transite). Some of these products may become friable with time or when disturbed.

Representative bulk samples of suspected ACMs were collected by DST during the site investigations. Samples were collected in order to meet the bulk sampling requirements stipulated in *O.Reg. 278/05,* as amended. Bulk samples were submitted to and analyzed by Paracel Laboratories Ltd. (Paracel). Paracel is an accredited laboratory through the Canadian Association for Laboratory Accreditation (CALA) and the National Voluntary Laboratory Accreditation Program (NVLAP). The bulk samples were analyzed using polarised light microscopy (PLM). This analytical method complies with the United States Environmental Protection Agency (U.S. EPA) Method 600/R-93/116 dated July, 1993, which is the regulatory approved protocol for bulk asbestos analysis in Ontario. Two samples were also submitted to EMSL Canada Inc (EMSL) by Paracel for additional Transmission Electron Microscopy (TEM) analysis. EMSL is an accredited laboratory through the NVLAP. This analytical method complies with the United States Environmental Protection Agency (U.S. EPA) Method 600/R-93/116 dated July, 1993, which is the regulatory approved protocol for bulk asbestos analysis in Ontario.

With regards to lead in paint, although the Ontario Ministry of Labour (MoL) has published a guideline for control of lead exposures on construction projects in Ontario, it does not include criteria for the classification of lead-paint. Instead, it uses presumed airborne lead concentrations for specific tasks as criteria for classifying work. However, in regulations set by the United States (U.S.) Department of Housing and Urban Development, lead-based paint is classified as any paint application containing at least 1.0 milligrams of lead per square centimetre of surface area (1.0 mg/cm^2), or at least 0.5% lead content by weight [(5,000 parts per million (ppm)]. This criterion was widely, although not universally, used in Canada. In Canada, the Federal Canada Consumer Product Safety Act's *Surface Coating Materials Regulations SOR/2005-109* has lowered the allowable concentration of lead in paints for new consumer products to 0.009% lead content by weight (90 ppm). For the purposes of the survey and this report, paint applications having concentrations of lead greater than 90 ppm are considered to be lead-containing.

No lead paint samples were collected by DST for lead content analysis, as previous sampling and analytical results were considered sufficiently representative of the building.

Bulk asbestos analytical results are included as Attachment 1. Floorplans with room numbers and sample locations (for bulk samples collected by DST, 2016) are included as Attachment 2. A room-by-room database summarising all occurrences of identified ACMs and suspected ACMs is included as Attachment 3.

5.0 FINDINGS

The following sections outline the findings of accessible designated substances and hazardous building materials that were assessed as part of the Supplemental DSHMS only. For details of all other findings relating to hazardous materials, refer to the documents referenced in Section 1.0.

5.1. Asbestos

Table 1A below presents the findings of bulk asbestos material samples collected by DST as part of the supplemental investigation that were analysed using Polarised Light Miscopy (PLM). Table 1B presents the findings of bulk asbestos material samples collected by DST as part of the supplemental investigation that were analysed using Transmission Electron Microscopy (TEM).Certificates of analysis for bulk samples collected by DST as part of the information gap investigations are included as Attachment 1. Room numbers and sample locations are provided are provided on floorplans included as Attachment 2:

Table 1A: Analytical Results of Bulk Samples Analysed for Asbestos Content, by PLM

Sample ID*	Sample Location	Sample Description	Asbestos Content and Type
24370-01A	Corridor 6-SW-COR, floor	Mastic for previously sampled vinyl floor tile (2014 samples 15816-13A-C)	Chrysotile, <MDL
24370-01B	Corridor 5-SE-COR, floor		None Detected
24370-01C	Corridor 5-E-COR, floor		None Detected
24370-02A	6th Floor, Room 6080, floor	Mastic for previously sampled grey linoleum (2014 samples 15816-03A-C)	None Detected
24370-02B			None Detected
24370-02C			None Detected
24370-03A	Corridor 6-W-COR, piping	Tar on water fountain piping	Chrysotile, <MDL
24370-03B			Chrysotile, <MDL
24370-03C			Chrysotile, <MDL
24370-04A	6th Floor, Room 6041, column	Cement Plaster (all layers), Columns	None Detected
24370-04B	5th Floor, Room 5062A, column		None Detected
24370-04C	4th Floor, Room 4148, column		None Detected
24370-04D	3rd Floor, Room 3063, column		None Detected
24370-04E	2nd Floor, Room 2028, column		None Detected
24370-04F	1st Floor, Room 1125, column		None Detected
24370-04G	Ground Floor, G-S-COR, column		None Detected
24370-05A	6th Floor, Room 6041, wall	Cement Plaster (all layers), Walls	None Detected
24370-05B	5th Floor, Room 5144, wall		None Detected
24370-05D	3rd Floor, Corridor 3-C-COR-N, wall		None Detected
24370-05E	2nd Floor, Corridor 2-S-COR, wall		None Detected
24370-05F	1st Floor, Corridor 1-W-COR, wall		None Detected
24370-05G	Ground Floor, Room 181, wall		None Detected
24370-05H	Basement, Corridor B-W-COR, wall		None Detected
24370-06A	6th Floor, Corridor 6-N-COR1, floor	Mastic for previously sampled vinyl floor tile (2014 samples 15816-14A-C)	None Detected
24370-06B			None Detected
24370-06C			None Detected
24370-07A	Room 6002A, floor		None Detected
24370-07B			None Detected

Table 1A: Analytical Results of Bulk Samples Analysed for Asbestos Content, by PLM			
Sample ID*	**Sample Location**	**Sample Description**	**Asbestos Content and Type**
24370-07C		Mastic for previously green linoleum (2014 samples 15816-08A-C)	None Detected
24370-08A	Room 6002A, floor	Mastic associated with grey carpeting	None Detected
24370-08B			None Detected
24370-08C			None Detected
24370-09A	Room 6002A	Safe/Vault cement Plaster	None Detected
24370-09B			None Detected
24370-09C			None Detected
24370-10B	5th Floor, Room 5004B, ceiling	Cement Plaster (all layers), Ceilings	None Detected
24370-10C	4th Floor, Room 4161A, ceiling		None Detected
24370-10E	2nd Floor, Room 2-FEL, ceiling		None Detected
24370-10F	1st Floor, Room1038, ceiling		None Detected
24370-10G	Ground Floor, Room 196, ceiling		None Detected
24370-10H	Basement, Corridor B-S-COR2, ceiling		None Detected
24370-10I	Ground Floor, Room 258, ceiling		None Detected
24370-11A	6th Floor east offices	Dotted diamond-patterned carpet associated mastic	None Detected
24370-11B			None Detected
24370-11C			None Detected
24370-12A	5th Floor, Room 5014, wall	Fabric-covered plaster, walls	None Detected
24370-12B	5th Floor, Room 5016, wall		None Detected
24370-12C	5th Floor, Room 5018A, wall		None Detected
24370-12D	4th Floor, Room 4004B, wall		None Detected
24370-12E	5th Floor, Room 4004, wall		None Detected
24370-13A	5th Floor, Room 5014, wall	Plaster cornicing – Minister/ Executive Offices	None Detected
24370-13B	5th Floor, Room 5018, wall		None Detected
24370-13C	5th Floor, Room 5018A, wall		None Detected
24370-13D	4th Floor, Room 4004, wall		None Detected
24370-14A	5th Floor, Room 5029, floor	Mastic for previously sampled vinyl floor tile (2014 samples 15816-15A-C)	None Detected
24370-14B			None Detected
24370-14C			None Detected
24370-15A	5th Floor, 5-NW-EL, wall	Plaster cornicing - Elevator Lobbies	None Detected
24370-15B	4th Floor, 4-NW-EL, wall		None Detected
24370-15C	3rd Floor, 3-NW-EL, wall		None Detected
24370-16A	5th Floor, Room 5082, floor	Beige carpet associated mastic	None Detected
24370-16B			None Detected
24370-16C			None Detected

Table 1A: Analytical Results of Bulk Samples Analysed for Asbestos Content, by PLM			
Sample ID*	**Sample Location**	**Sample Description**	**Asbestos Content and Type**
24370-17A	4th Floor, Room 4014, floor	Mastic for previously sampled vinyl floor tile (2014 samples 15816-26A-C)	None Detected
24370-17B			None Detected
24370-17C			None Detected
24370-18A	3rd Floor, Corridor 3-N-COR, floor	Mastic for previously sampled vinyl floor tile (2014 samples 15816-27A-C)	None Detected
24370-18B			None Detected
24370-18C			None Detected
24370-19A	3rd Floor, Room 3020, floor	Brown mottled-patterned carpet associated mastic	None Detected
24370-19B			None Detected
24370-19C			None Detected
24370-20A	2nd Floor, Room 2014, baseboard	Baseboard tile bedding mortar	None Detected
24370-20B			None Detected
20124-20C			None Detected
24370-21A	1st Floor, 1-FEL, wall	Maroon ceramic tile grout (light grey) and mortar (dark grey)	None Detected
24370-21B			None Detected
24370-21C			None Detected
24370-22A	1st Floor, 1-W-COR, wall	Plaster cornicing - 1st floor corridors	None Detected
24370-22B	1st Floor, 1-N-COR, wall		None Detected
24370-22C			None Detected
24370-23A	Ground Floor, G-S-COR, ceiling	Cement Plaster (all layers), ceiling	None Detected
24370-23B			None Detected
24370-23C			None Detected
24370-24A	Ground Floor, Room 228, walls	Grey texture coat, walls	None Detected
24370-24B			None Detected
24370-24C			None Detected
24370-25A	1st Floor, 1-NW-EL, ceiling	Cement Plaster (all layers), 1st floor lobbies	None Detected
24370-25B			None Detected
24370-25C			None Detected
24370-26A	1st Floor, 1-NW-EL, ceiling	Plaster cornicing - 1st floor lobbies	None Detected
24370-26B			None Detected
24370-26C			None Detected
24370-28A	Ground Floor, Room 192B, wall	Cementious wall finish, under cork insulation	None Detected
24370-28B			None Detected
24370-28C			None Detected

Table 1A: Analytical Results of Bulk Samples Analysed for Asbestos Content, by PLM			
Sample ID*	**Sample Location**	**Sample Description**	**Asbestos Content and Type**
24370-30A	1st Floor, Room 1025, wall	Green Ceramic tile bedding mortar	None Detected
24370-30B			None Detected
24370-30C			None Detected
24370-31A	1st Floor, Room 1025, wall	Green Ceramic tile grout	None Detected
24370-31B			None Detected
24370-31C			None Detected
24370-34A	Sub-basement, exterior window well adjacent East Mechanical Room	Exterior stucco finish, east wall in window well	None Detected
24370-34B			None Detected
24370-34C			None Detected
24370-35A	Basement, Corridor B-E-COR, inside duct located in ceiling plenum	Black tar on the acoustic fibreglass panel joints	None Detected
24370-35B			None Detected
24370-35C			None Detected
24370-36A	7th Floor, Corridor B-S-COR16, ceiling	Lightweight pre-cast roofing slabs	None Detected
24370-36B			None Detected
24370-36C			None Detected
24370-37A	5th Floor, Room 5070, ceiling	1'x1' Ceiling tiles, pinhole	None Detected
24370-37B	4th Floor, Room 4074, ceiling		None Detected
24370-37C	3rd Floor, Room 3063, ceiling		None Detected
24370-38A	5th Floor, Room 5070, ceiling	Backing board for 1'x1' Ceiling tiles	None Detected
24370-38B	4th Floor, Room 4074, ceiling		None Detected
24370-38C	3rd Floor, Room 3063, ceiling		None Detected
24370-39A	5th Floor, Room 5066, wall	Terracotta mortar	None Detected
24370-39B	4th Floor, Room 4029, wall		None Detected
24370-39C	3rd Floor, Room 3083, wall		None Detected
24370-39D	1st Floor, Room 1018, wall		None Detected
24370-39E	Ground Floor, Room 105, wall		None Detected
24370-39F	Ground Floor, Corridor G-C-COR, wall		None Detected
24370-39G	Basement, Corridor B-S-COR1, wall		None Detected
24370-40A	Ground Floor, Room 194A, radiator	Grey cementitious parging, inside radiator housing	None Detected
24370-40B			None Detected
24370-40C			None Detected
24370-41A	7th Floor, B-S-COR28, ductwork	Beige duct sealant mastic	None Detected
24370-41B			None Detected
24370-41C			None Detected

Table 1A: Analytical Results of Bulk Samples Analysed for Asbestos Content, by PLM			
Sample ID*	**Sample Location**	**Sample Description**	**Asbestos Content and Type**
24370-42A	7th Floor, B-S-COR22, wall	Brick mortar (completes 2014 sample series 15816-57A-C)	None Detected
24370-42B	4th Floor, Room 4048, wall		None Detected
24370-42C	1st Floor, Room 1018, wall		None Detected
24370-42D	Ground Floor, Room G-LD, wall		None Detected
24370-43A	5th Floor, Room 5012A, floor	Carpet mastic	None Detected
24370-43B	5th Floor, Room 5004, floor		None Detected
24370-43C			None Detected
24370-44A	5th Floor, Room 5004, floor	Levelling compound for linoleum under carpet	None Detected
24370-44B			None Detected
24370-44C			None Detected
24370-45A	3rd Floor, Room 3-SW-EL, electrical outlet	Woven wrap on original electrical wiring for wall electrical outlet	None Detected
24370-45B			None Detected
24370-45C			None Detected
24370-46A	1st Floor, Room 1018, structural steel column	Terracotta mortar, outside of steel column	None Detected
24370-46B			None Detected
24370-46C			None Detected
24370-47A	1st Floor, Room 1018, structural steel column	Mortar, inside steel column terracotta housing	None Detected
24370-47B			None Detected
24370-47C			None Detected
24370-48A	7th Floor/Roof, south-central	Tar layer under copper roofing	None Detected
24370-48B	7th Floor/Roof, East Wing		None Detected
24370-48C	7th Floor/Roof, West Wing		<MDL, Chrysotile
24370-49A	7th Floor/Roof, at copper roofing and masonry abutment	Brown caulking	None Detected
24370-49B			None Detected
24370-49C			None Detected
24370-50A	7th Floor/Roof, at flat roofing and masonry abutment	Grey caulking	None Detected
24370-50B			None Detected
24370-50C			None Detected
24370-51A	North-east Tower, under copper roofing	Paper layer	None Detected
24370-51B			None Detected
24370-51C			None Detected
24370-52A	North-east Tower, under copper roofing	Cork with tar paper	None Detected
24370-52B			None Detected
24370-52C			<MDL, Chrysotile (tar paper) None Detected (cork)

Table 1A: Analytical Results of Bulk Samples Analysed for Asbestos Content, by PLM			
Sample ID*	**Sample Location**	**Sample Description**	**Asbestos Content and Type**
24370-53A	5th Floor, Room 5069, wall	White ceramic tile grout	None Detected
24370-53B			None Detected
24370-53C			None Detected
24370-54A	5th Floor, Room 5069, wall	White ceramic bedding mortar	None Detected
24370-54B			None Detected
24370-54C			None Detected
24370-55A	6th Floor, Room 6-FEL, wall of freight elevator	Drywall joint compound	None Detected
24370-55B	3rd Floor, Room 3-FEL, wall of freight elevator		None Detected
24370-55C	Basement, Room B-EL, wall of freight elevator		None Detected
24370-56A	6th Floor, Freight elevator shaft, interior wall	Concrete block mortar	None Detected
24370-56B	3rd Floor, Freight elevator shaft, interior wall		None Detected
24370-56C	Basement, Freight elevator shaft, interior wall		None Detected
24370-57A	Basement, Freight elevator shaft pit, interior wall	Concrete parge	None Detected
24370-57B			None Detected
24370-57C			None Detected
24370-58A	Basement, SW-ELEV pit, interior wall	Concrete parge	None Detected
24370-58B	Basement, NW-ELEV pit, interior wall		None Detected
24370-58C	Basement, NE-ELEV pit, interior wall		None Detected
24370-58D			None Detected
24370-58E	Basement, SE-ELEV pit, interior wall		None Detected
24370-59A	Basement, NE-ELEV, outside metal surface of elevator cab	Beige coating with vermiculite	None Detected
24370-59B			None Detected
24370-59C			None Detected
24370-60A	South-west, Flat Roof	Roofing Material Layers	Tremolite, Chrysotile <MDL
24370-60B			None Detected
24370-60C			None Detected
24370-61A	North-west, Flat Roof	Roofing Material Layers	None Detected
24370-61B			None Detected
24370-61C			None Detected

MDL = Method of Detection Limit (0.5%)

*Samples 24370-05C and 24370-10A,D were not submitted for analysis. Sample series 24370-27, 29, 32 and 33 were either not used, or the samples were not submitted as previous results indicated the sampled materials were non-ACM.

Based on the bulk sample analytical results presented in Table 1A, select building material samples were further analyzed by Transmission Electron Microscopy to better confirm asbestos content. These results are detailed in Table 1B below.

Table 1B: Analytical Results of Bulk Samples Analysed for Asbestos Content, by TEM

Sample ID*	Sample Location	Sample Description	Asbestos Content and Type
24370-01A-TEM	Corridor 6-SW-COR, floor	Mastic for previously sampled vinyl floor tile (2014 samples 15816-13A-C)	None Detected
24370-03A-TEM	Corridor 6-W-COR, piping	Tar on water fountain piping	None Detected
24370-60A	South-west, Flat Roof	Tar	None Detected
		Roofing Material	None Detected

Based on the bulk sample analytical results presented in Table 1A, and the previous sampling analytical results provided in the reports referenced in Section 1.0, the following friable ACMs and suspected ACMs are present at the building. Additional information regarding location, extent, condition, accessibility of identified ACMs/suspect ACMs is included in the room-by-room database included as Attachment 3:

1. **Friable ACM debris** was noted on the horizontal surface of solid plaster material ceilings in select locations of the ground and basement levels. As such, sporadic ACM debris on these solid plater ceiling surfaces throughout these levels shall be assumed present. Select rooms on the 5th and 6th floors have also been identified as having asbestos-containing debris present above solid plaster ceilings.
2. **Parging cement associated with pipe fittings** containing 50-75% Chrysotile, are present in generally unconcealed areas throughout the basement levels and the 7th and 9th floors. Pipe fittings with parging cement are also present on the ground floor and floors 1 – 6 in the following locations:
    - Concealed and accessible pipe chases and shafts;
    - Concealed stack pipe interior columns;
    - Concealed above solid ceilings;
    - Concealed inside walls supplying washrooms and janitor closets;
    - Concealed inside columns where water fountains are present;
    - Concealed in structural columns, and wall/ceiling cavities supplying perimeter radiators throughout the floors. Generally, every room that contains a perimeter radiator has concealed pipe fittings above the window that is installed above that radiator, that connects the radiator on the floor directly above to the nearby radiator riser. The majority of radiator risers are located inside columns that contain a

structural steel column, that is encased by interior wall finishes (behind plaster and terracotta);

- Concealed inside interior structural columns on the Ground Floor, that are directly below the radiators on the floors above that are located in rooms that overlook the courtyards; and
- Concealed inside bulkheads where upper wall-mounted heaters are present.

All pipe fittings with parging cement were observed to be in generally good condition at the time of the 2013 and 2016 surveys, with the exception of approximately ten (10) fittings in poor condition, observed above the solid plaster ceiling in Room 5082, 5th floor.

3. **Parging cement beneath canvas and lagging on mechanical ducting** containing 50-75% Chrysotile is present on various accessible sections of supply/return ductwork within select basement mechanical and storage rooms, on the 7th floor and on the ground floor. It is also predominately associated with wide-diameter ductwork in random concealed locations of the building. However, this same ACM was also identified on smaller diameter ductwork in other areas of the building. All other ducting observed through representative openings were uninsulated. Parging on cork insulation on ductwork was observed in the following areas, some of which is concealed behind solid building finishes:
   - Concealed above asbestos-containing Transite ceiling tiles in the north corridor (spanning west to east) on the 5th Floor.
   - Concealed above the ceilings of a women's washroom, an adjacent kitchen area and an adjacent office area on the 6th floor. Approximately 10 square metres (m²) of poor condition parging in the ceiling plenum and approximately 2 m² of parging debris on the plaster ceiling surface was observed above Room 6147A and 6147D. Approximately 5 m² of parging debris was observed on the plaster ceiling surface above Room 6005.
   - Extending from a visible section of parging on cork running from Room 164 into the ceiling, and connecting to a shaft adjacent to the Loading Dock guard booth that traverses down a vertical shaft associated with Survey Location B8; and
   - Exposed and concealed beneath foil over non-asbestos containing fibreglass insulation, running from a shaft in Room 138, across Rooms 140 and 142, where it rises up to an exterior vent positioned on the northwest corner of the west courtyard, at 1st Floor level.

   All visible instances of parging on ductwork where not noted above were observed to be in good condition at the time of the 2013 and 2014 surveys.

4. **Parging cement on the outside of Air Handling Units and associated ducting** containing 50-75% Chrysotile, is present in various mechanical rooms/areas.

5. **Asbestos-containing pipe insulation**, including Aircell pipe insulation containing 25-50% Chrysotile, Magnesia (Mag) Block pipe insulation containing 25-50% Amosite and 5-

25% Chrysotile, and Layered Cardboard Wrap (LCW) pipe insulation containing 25-50% Chrysotile are present in generally concealed areas throughout the basement levels and the 7th and 9th floors. ACM-insulated piping is also present on the ground floor and floors 1 – 6 in the following areas:

- Concealed and accessible pipe chases and shafts;
- Concealed stack pipe interior columns;
- Concealed above solid ceilings;
- Concealed inside walls supplying washrooms and janitor closets;
- Concealed in structural columns, and wall/ceiling cavities supplying perimeter radiators throughout the floors. Generally, every room that contains a perimeter radiator has asbestos-containing pipe insulation above the window installed above that radiator, that connects the radiator on the floor directly above to the nearby asbestos-insulated radiator riser. The vast majority of radiator risers are located inside columns that contain a structural steel column that is encased with brick. Generally every second building column contains two vertical runs of asbestos-containing pipe insulation; and
- Concealed inside interior structural columns on the Ground Floor, that are directly below the radiators on the floors above that are located in rooms that overlook the courtyards.

Minor quantities of poor condition ACM piping were observed in concealed locations only. Less than 1 m² of Aircell pipe insulation debris was also observed on the 7th floor.

6. **Light heat shields** associated with incandescent light fixtures containing 25-50% Chrysotile are suspected to be present in select areas on the ground and basement levels.

7. Concealed and inaccessible linings associated with **fire doors and safe door linings** are suspected to be present throughout the building (suspected ACM). All other hollow metal doors have non-ACM paper linings or fibreglass, based on representative investigations completed by DST.

8. **2'x4' Lay-in acoustic ceiling tiles with pinholes**, containing 1.55% Chrysotile, are present in three (3) office areas on the 3rd floor (Rooms 3096, 3098 and 3100), in good condition.

9. **A chimney lining**, suspected to be present in a chimney flue that traverses through the building from the West Basement Mechanical Room to the 7th Floor. Destructive investigations to establish if this lining is present was not practical as this chimney is outside of the scope of the AIP.

Based on the bulk sample analytical results presented in Table 1, and the previous sampling analytical results provided in the reports referenced in Section 1.0, the following non-friable ACMs and suspected ACMs are present at the building. Additional information regarding location, extent, condition, accessibility of identified ACMs/suspect ACMs is included in the room-by-room database, included as Attachment 3:

1. **12"x12" Vinyl Floor Tiles** (VFT), beige with red streaks, containing 8.1% Chrysotile are present in the corridor areas of the building spanning from the ground floor to the 6th floor. These VFTs were all observed in good condition.

2. **12"x12" VFT, white with large black streaks and associated mastic**, containing 0.79% Chrysotile, are present in a storage room on the ground floor only, in good condition (Survey Location 1948).

3. **12"x12" VFT, red and green**, containing 10% Chrysotile and **vinyl baseboard mastic** containing 2% Chrysotile are present in the loading dock guard booth on the ground floor only, in good condition.

4. **2'x2' Transite ceiling tiles with pinholes** containing 25-50% Chrysotile/Amosite are present in the corridor areas of the building spanning from the ground floor to the 6th floor.

5. **Transite piping** containing 5-25% Chrysotile and 25-50% Crocidolite is present in select areas of the building, and in all east and west electrical rooms spanning from the ground to the 6th floor. All instances of Transite piping were observed to be in good condition. Transite may also be present inside electrical transformer units/electrical boxes that may not have been visible or apparent as electricity was live in the building at the time of the site investigations. No Transite piping is suspected to present associated with the internal vacuum system (observed to be metal, based on representative investigations).

6. **Transite wall panels**, assumed to be asbestos-containing, were observed below the former skylights in Corridor G-C-COR, on the Ground Floor.

7. **Internal gaskets** associated with mechanical equipment throughout the building (where they exist) are suspected to contain asbestos

8. **A layer of tar** containing 4.2% Chrysotile on top of textured wall coat is present in the former refrigerated on the ground floor (Room 192B).

9. **Window caulking** on the upper dormer windows and on all windows spanning from the ground to the 6th floors contains 3.2% and 3.7% Chrysotile respectively. There is approximately nine (9) linear metres of caulking on each window. All instances of window caulkings were observed to be in good condition. These caulking applications are not anticipated to be disturbed as part of the AIP.

10. **Multiple exterior caulking applications** on the joints between metal roofs and parapets,stone masonry, and flashing materials are assumed to contain asbestos. Bulk sampling was not performed due to the difficulty in delineating the different types of caulking applications that have been used. Based on representative investigations, the joints of the original rainwater leaders were observed to be lead-containing. These caulking applications are not anticipated to be disturbed as part of the AIP.

11. **Mastic (where present) in concrete expansion joints** is suspected of containing asbestos until proven otherwise. Concrete expansion joints containing mastic may be present and concealed beneath existing building material finishes that were not visible or readily apparent. These mastic applications are not anticipated to be disturbed as part of the AIP, if present.

12. **A Tar layer (if present) beneath the terrazzo and concrete floor slab** in Room 192B on the ground floor is suspected of containing asbestos until proven otherwise. This material was not accessible to verify its presence or collect bulk samples. These tar materials are not anticipated to be disturbed as part of the AIP, if present.

13. **Damp-proofing courses, consisting of tar-impregnated felt** under all interior partitions or walls built on top of concrete floors on earth and all interior partitions or walls built on footings or foundations before concrete floors were laid, installed the full width of the wall, are suspected of containing asbestos until proven otherwise. This material was not accessible to verify its presence or collect bulk samples.

14. Damp-proofing of exterior concrete walls, including **asphalt emulsion or bitumen paint** behind stone, granite or masonry back-up facing against concrete, and applied to exterior walls of sub-grade linkages and the service tunnel to the East building, is suspected of containing asbestos until proven otherwise. This material was not accessible to verify its presence or collect bulk samples. These materials are not anticipated to be disturbed as part of the AIP, if present.

15. **Membrane Waterproofing of tunnel roofing felt plies and hot pitch)** reportedly used on the sub-grade corridors of Linkage and the service tunnel to the East Building roofs are suspected of containing asbestos until proven otherwise. This material was not accessible to verify its presence or collect bulk samples and is not anticipated to be disturbed as part of the AIP, if present.

16. **Grey mastic**, located at the abutting edges of roof concrete slabs is suspected of containing asbestos until proven otherwise. This material was not accessible to verify its presence or collect bulk samples and is not anticipated to be disturbed as part of the AIP, if present.

17. **Bedding mortar** for exterior granite/stone is suspected of containing asbestos until proven otherwise. This material was not accessible to verify its presence or collect bulk samples and is not anticipated to be disturbed as part of the AIP, if present.

18. **Insulations, damp-proofing membranes, and/or waterproofing paper materials** may be present beneath the copper roofing and may containing asbestos. Intrusive investigation of the copper roofing assembly is planned, which will confirm absence or presence of this material.

Based on the bulk sample analytical results presented in Table 1A and 1B and/or visual observations, the following materials do not contain regulated amounts of asbestos. Please note: this summary is not a complete list of non-ACMs at the building, but is supplemental to the lists of other non-ACMs provided in the documents referenced in Section 1.0:

1. Mastic (Samples 24370-01A-C), associated with 12”x12” Vinyl floor tiles, beige with red streaks (2014 Samples 15816-13A-C).
2. Mastic (Samples 24370-02A-C), associated with grey linoleum flooring (2014 Samples 15816-03A-C).
3. Black tar, applied to drinking fountain piping (comprised of fibreglass) (Samples 24370-03A-C.
4. Cement plaster (all layers), on columns throughout the building (Samples 24370-04A-G).
5. Cement plaster (all layers), on walls throughout the building (Samples 24370-05A,B,D-H).
6. Mastic (Samples 24370-06A-C), associated with 12”x12” Vinyl floor tiles, white with beige streaks (2014 samples 15816-14A-C).
7. Mastic (Samples 24370-07A-C), associated with green linoleum flooring (2014 samples 15816-08A-C).
8. Mastic, associated with grey carpeting throughout the building (Samples 24370-08A-C).
9. Cement plaster (all layers) associated with safe/vaults (Samples 24370-09A-C).
10. Cement plaster (all layers), on ceilings throughout the building (unless contaminated by debris) (Samples 24370-10B,C,E,F,G,H,I).
11. Mastic associated with diamond-pattern carpeting, throughout the building (Samples 24370-11A-C).
12. Plaster, beneath fabric coverings in minister/executive offices (Samples 24370-12A-E).
13. Decorative plaster cornicing, in minister/executive offices (Samples 24370-13A-D).
14. Mastic (Samples 24370-14A-C), associated with 12”x12” Vinyl floor tiles, white with beige streaks (2014 Samples 15816-15A-C).
15. Decorative plaster cornicing, in elevator lobbies (Samples 24370-15A-C).
16. Mastic associated with beige carpeting, throughout the building (Samples 24370-16A-C).
17. Mastic (Samples 24370-17A-C), associated with 12”x12” Vinyl floor tiles, beige with beige streaks (2014 samples 15816-26A-C).
18. Mastic (Samples 24370-18A-C), associated with 12”x12” Vinyl floor tiles, white with faint grey (2014 samples 15816-27A-C).
19. Mastic associated with brown mottled-pattern carpeting, throughout the building (Samples 24370-19A-C).

20. Bedding mortar for baseboard marble tiles, throughout the building (Samples 24370-20A-C).
21. Grout and bedding mortar for maroon ceramic tiles (Samples 24370-21A-C).
22. Decorative plaster cornicing, 1st floor corridors (Samples 24370-22A-C).
23. Cement plaster (all layers), ground floor south corridor ceiling (Samples 24370-23A-C).
24. Grey texture coat on select walls, Ground Floor Hydro Room (Samples 24370-24A-C).
25. Cement plaster (all layers), 1st Floor entrance lobby ceilings (Samples 24370-25A-C).
26. Decorative plaster cornicing, 1st Floor entrance lobby ceilings (samples 24370-26A-C).
27. Cementious wall finish, in former refrigerated room on Ground Floor (Samples 24370-28A-C).
28. Bedding mortar for green ceramic tile (Samples 24370-30A-C).
29. Grout for green ceramic tile (Samples 24370-31A-C).
30. Exterior stucco finish, East wall (Samples 24370-34A-C).
31. Black tar applied to internal acoustic fibreglass panels, inside ductwork (Samples 24370-35A-C).
32. Lightweight pre-cast concrete panels comprising the sloped roofs on the 7th floor (Samples 24370-36A-C).
33. 1'x1' Acoustic ceiling tiles (Samples 24370-37A-C).
34. Backing drywall board for 1'x1' acoustic ceiling tiles (Samples 24370-38A-C).
35. Mortar associated with terracotta block (Samples 24370-39A-G).
36. Grey cementitious parging, inside radiator housings assemblies (Samples 24370-40A-C).
37. Beige duct sealant mastic (Samples 24370-41A-C).
38. Mortar associated with bricks (Samples 24370-42A-D, completes samples series 15816-57A-C).
39. 5th Floor carpet mastic, in minister/executive offices (Samples 24370-43A-C).
40. Levelling compound, for linoleum flooring (Samples 24370-44A-C).
41. Woven wrap on original electrical wiring (Samples 24370-45A-C).
42. Terracotta mortar, inside hollow structural steel column (Samples 24370-46A-C).
43. Mortar, encasing steel column inside hollow structural steel column (Samples 24370-47A-C).
44. Black tar layer under copper roofing (Samples 24370-48A-C).
45. Brown caulking, applied to where copper roofing abuts masonry (Samples 24370-49A-C).
46. Grey caulking, applied to where flat roofing abuts masonry (Samples 24370-50A-C).
47. Paper layer under copper roofing, north-east roof tower (Samples 24370-51A-C).
48. Cork and tar paper layer under copper roofing, north-east roof tower (Samples 24370-52A-C).
49. White ceramic tile grout (Samples 24370-53A-C).
50. White ceramic tile bedding mortar (Samples 24370-54A-C).
51. Drywall joint compound, on walls of freight elevator in freight elevator lobbies (Samples 24370-55A-C).
52. Mortar associated with concrete block, freight elevator shaft walls (Samples 24370-56A-C).

53. Concrete parge finish, on walls of the freight elevator shaft pit, basement level (Samples 24370-57A-C).
54. Concrete parge finish, on walls of the passenger elevator shaft pits, basement level (Samples 24370-58A-E).
55. Beige finish with infused vermiculite, metal outer walls of the passenger elevator cabs (Samples 24370-59A-C).
56. Flat roof materials associated with the South-west and North-west roof sections (Samples 24370-60A-C and 24370-61A-C).

5.2. Lead

Based on the review of historical documentation, and supplemental to the existing findings relating to Lead in the documents referenced in Section 1.0, lead is assumed or suspected to be present in the following materials:

1. The bell and spigot joints of all original rain water leaders were observed to contain assumed lead packings.

2. Metallic waterproofing on inside of elevator pits and pump pit walls and floors.

3. Concrete floors of the Ground Floor loading dock are comprised of an armoured finish with metallic hardener added to the concrete.

4. All cement finished floors were sealed with two coats of liquid sealer, suspected to contain lead.

5. All steel work is coated in one coat of lead-containing chromate primer and one coat of grey metal paint, both of which suspected to contain lead.

6. Cast bronze for steel stairs and railing is suspected to be comprised of lead and other heavy metals. Ornamental bronze is also suspected to contain lead.

7. All steel stair and railing metal work and iron work (except polished bronze), is painted with one coat of chromate primer, that is suspected of containing lead.

8. Lead coating applied to copper roofing, and lead caulking/solder applied to the seams of copper are assumed to contain lead.

5.3. Halocarbon-Containing Inventory Update

Table 2 summarises the updated information collected from affixed Service Record tags on all previously identified Halocarbon-containing equipment at the building. Please note: this inventory supersedes the previously provided inventory in the 2014 DSR referenced in Section 1.0:

Table 2: Updated Summary of Halocarbon-containing Equipment			
Location	**Manufacturer, Equipment Type, additional details**	**Refrigerant Type**	**Refrigerant weight**
Office, 5th Floor, Room 5082B	1 x CanAir A/C unit. Limited access to equipment, could not identify if a decommissioned tag was present.	R-22	36 oz
Mechanical room, 5th Floor Room 5000	1 x A/C unit for adjacent office. Decommissioned, tag compliant with FHR	N/A	N/A
Server room, 2nd Floor, Room 2163	2 x Liebert A/C units, serial numbers 816496-001 and 816496-002. Tags indicate units have no refrigerant charge, but are still in service and have not been decommissioned.	N/A	N/A
Storage, 1st Floor, Room 1066	1 x Liebert A/C unit. Decommissioned, tag compliant with FHR	N/A	N/A
Storage, 1st Floor, Room 1132A	8 x various window A/C units. All decommissioned, tags compliant with FHR	N/A	N/A
Break room, Ground floor, Room 138	1 x Refrigerator/freezer, in use	Suspected to contain Halocarbons	No access to tags
Mechanical/Storage, 7th Floor, B-S-COR	5 x Carrier pad-mounted A/C units. Seral numbers 38AR2008, 350364001, 060462004, 087X10822, 0897V4108. All 5 tags indicate units have no refrigerant charge, but are still in service and have not been decommissioned.	N/A	N/A
Mechanical/Storage, 7th Floor, B-S-COR	1 x Mitsubishi pad-mounted A/C unit. Decommissioned, tag compliant with FHR	N/A	N/A
Office, Ground Floor, Room G240	1 x window mounted A/C unit. Could not access.	Suspected to contain Halocarbons	No access to tags
Roof, 1st Floor, West Courtyard	2 x Liebert HVAC units. No service record tags visible.	Suspected to contain Halocarbons	Quantities not specified on tag
Roof, 1st Floor, East Courtyard	3 x Liebert HVAC units. No service record tags visible.	Suspected to contain Halocarbons	Quantities not specified on tag
Storage, Ground Floor, Room 244	One Liebert A/C mechanical unit. Decommissioned, tag compliant with FHR	N/A	N/A
Storage, Ground Floor, SL#577	Small mechanical unit, lines intact, unknown if decommissioned	Suspected to contain Halocarbons	Unknown, no tags

Table 2: Updated Summary of Halocarbon-containing Equipment			
Location	**Manufacturer, Equipment Type, additional details**	**Refrigerant Type**	**Refrigerant weight**
Storage, Ground Floor, SL581	1 small mechanical unit, lines cut but no decommissioned tag visible	Suspected to contain Halocarbons	Unknown, no tags
Main East Mechanical Room, B-MEC2	1 x Air drier, in use	Suspected to contain Halocarbons	No access to tags

5.4. Water Damage/Suspect Mould

Supplemental to existing findings, DST observed water damage and/or suspected mould growth in the below noted areas. Please note: the supplemental gap investigation did not include a full building assessment of water damage and/or water infiltration:

- Water damaged 1'x1' ceiling tiles in Rooms 6041 and 6065, on the 6th Floor.
- Water damaged plaster ceilings in freight elevator lobbies.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The following sections provide specific recommendations for additional hazardous materials identified as part of the Supplemental DSHMS. For detailed recommendations for all previously identified hazardous materials, refer to the documents referenced in Section 1.0.

6.1. Asbestos

The disturbance of ACMs on construction and demolition projects in the province of Ontario is governed by *O.Reg 278/05*, as amended. This regulation classifies all asbestos disturbances as Low Risk (Type 1), Moderate Risk (Type 2), or High Risk (Type 3), each of which has defined precautionary measures. All asbestos materials are subject to specific handling and disposal precautions, and must be removed prior to demolition. The Ontario Ministry of Labour (MoL) must be notified of any project involving removal of more than a minor amount (e.g. typically 1 square metre) of friable asbestos material.

The transport and disposal of asbestos waste is governed by *O. Reg. 347/90 – General – Waste Management*, as amended. This regulation requires that asbestos waste be sealed in appropriately labelled, double containers resistant to puncture and tears. The waste must be disposed at a licensed waste disposal site.

The time weight average exposure limit (TWAEL) for airborne asbestos is prescribed by O.Reg. 490/09 Designated Substances, as amended. Work procedures and personal protective equipment must be used to ensure that workers are not exposed to airborne asbestos levels that exceed this TWAEL.

Prior to any disturbance, any materials suspected of containing asbestos should be sampled and the samples submitted and analysed by a qualified laboratory. Should asbestos be identified, the precautions utilised during any disturbance will depend on the friability of the material, the extent of disturbance, and the method of disturbance.

The following recommendations apply to ACMs and suspected ACMs:

- Appropriate work procedures and precautionary measures must be used, as outlined in *O.Reg. 278/05*, as amended, when performing work that may disturb ACMs or suspected ACMs, including prior to building demolition.
- Disturbance and/or removal of ACMs must be appropriately recorded as part of the building's Asbestos Management Plan.
- If ACMs or suspected ACMs become damaged and worker exposure to the material is likely to occur, the damaged material must be repaired or removed following work procedures outlined in *O. Reg. 278/05,* as amended.
- Disposal of asbestos waste is controlled by the Ontario Environmental Protection Act, *Regulation 347/90, General – Waste Management,* as amended. This regulation requires that asbestos waste be sealed in double containers resistant to puncture and tears, and appropriately labelled. The waste must be disposed at a licensed waste disposal site. Proper notification must be issued to the site representative prior to transportation of waste. The transport of the waste to the disposal site is controlled by the federal *Transportation of Dangerous Goods Act, 1992* (TDGA).

In spite of extensive on-site investigations, some ACMs may be concealed and not observed. As such, should any previously unidentified suspect ACMs be encountered as part of future work, these materials are to be treated as ACMs and handled accordingly, unless sampling proves otherwise. Materials that have not been analyzed, but are visibly similar to other materials identified as asbestos-containing, must be considered asbestos-containing unless proven otherwise by laboratory analysis.

6.2. Lead

The Occupational Health and Safety Branch (OHS) of the Ontario MoL have published *Guideline: Lead on Construction Projects*. This document classifies all lead disturbances as Type 1, Type 2a, Type 2b, Type 3a or Type 3b work, and assigns different levels of respiratory protection and work procedures for each classification. Disturbance of lead-containing coatings shall following the procedures of this guideline document.

Although the Canada Consumer Product Safety Act's *Surface Coating Materials Regulations SOR/2005-109*, as amended, has set a limit of 90 parts per million (ppm) for surface coating materials, there may be a potential for exposure to high levels of airborne lead depending on the work activities performed that disturb the lead-containing materials, even at low lead content concentrations. Conducting a risk assessment to assess the potential for exposure to lead should

be performed to determine the need to follow work procedures such as those in the MoL guideline referenced above.

The time weighted average exposure limit (TWAEL) for airborne lead is prescribed by *Ontario Regulation 490/09* Designated Substances, as amended. Work procedures and personal protective equipment must be used to ensure that workers are not exposed to airborne lead levels that exceed this TWAEL.

The disposal of construction waste containing lead is governed by *O. Reg. 347/90* - General – Waste Management, as amended. The transport of the waste to the disposal site is controlled by the federal TDGA. Materials with elevated concentrations of lead should be subject to toxicity characteristic leaching procedure (TCLP) testing to determine toxicity with respect to lead prior to disposal, in accordance with *O. Reg. 347/90, as amended*.

6.3. Halocarbon-Containing Equipment

Select equipment at the building requires decommissioning in accordance with the FHR. When suspected halocarbon-containing equipment is taken out of service, the halocarbon refrigerants must be captured and reclaimed by a licensed technician. The presence of halocarbon refrigerants within units no longer in service should be verified by a licensed technician if not clearly and suitably tagged as such. If halocarbon refrigerants are found to be present, they must be captured and reclaimed by a licensed technician. Appropriate records of equipment decommissioning must be maintained in accordance with requirements of the FHR.

The handling, transport and disposal of halocarbons is governed by the following:

- Ozone-depleting Substances Regulations, 1998, as amended;
- O.Reg 463/10, Ozone Depleting Substances and Other Halocarbons; and
- Federal Halocarbon Regulations, 2003 (FHR).

6.4. Water Damage/Suspected Mould

Currently, there are no regulations pertaining to mould on construction projects. Most jurisdictions have issued alerts or bulletins concerning the hazard of mould in indoor environments. The Canadian Construction Association (CCA) published the following document as a response to concerns in the construction industry: CCA 82-2004, “Mould Guidelines for the Canadian Construction Industry”, 2004. The Guideline recommends Level I, II and III mould abatement procedures for small (<1 m^2), medium (1 m^2 to 10 m^2) and large scale (>10 m^2) mould abatement operations that are to be determined by professionals based on the extent and density of mould on site.

Only minor instances of suspected mould have been identified within the subject building. The removal of suspected mould-impacted building materials should follow the above noted guideline. In the case of conflict between mould and other requirements (e.g. asbestos), the more stringent precautionary measures shall apply.

7.0 CLOSURE

A Limitations of Report section, which forms an integral part of this report, is attached.

We trust that the information contained herein meets your needs. Should you have any questions or comments, please do not hesitate to contact us.

DST CONSULTING ENGINEERS INC.

Brendan Harrigan, P.Eng
Senior Principal
bharrigan@dstgroup.com

LIMITATIONS OF REPORT

This report is intended for client use only. Any use of this document by a third party, or any reliance on or decisions made based on the findings described in this report, are the sole responsibility of such third parties, and DST Consulting Engineers Inc. accepts no responsibility for damages, suffered by any third party as a result of decisions made or actions conducted based on this report. No other warranties are implied or expressed.

The data, conclusions and recommendations which are presented in this report, and the quality thereof, are based on a scope of work authorized by the client. The sampling program included asbestos bulk sampling in select representative areas for laboratory analysis. There is a practical limitation on the number of samples that can be collected in a building. This requires the investigator to extrapolate observations and analytical results between sample locations. The uncertainty, and inherent risk, associated with this necessity increases with the distance between sampling locations. Note, however, that no scope of work, no matter how exhaustive, can guarantee to identify all contaminants. This report therefore cannot warranty that all building conditions are represented by those identified at specific locations.

Recommendations, when included, are made in good faith and are based on several successful experiences. DST is not in a position to evaluate the health risks associated with exposure to the mould referenced in this report. Since human reactions to mould exposure vary widely amongst individuals, and specific segments of the population are generally recognized to be more susceptible than others, an evaluation of health risks can only be made on an individual basis and even then, only by a licensed medical practitioner equipped with knowledge of the individual's medical history.

Any use of this report by the client and any other party is contingent upon their understanding and acceptance of the following condition:

"Mould is a naturally occurring substance and regardless of the results of an assessment or how completely it is removed, it could reoccur."

Regardless of the effectiveness of any remedial actions, mould growth may occur/reoccur anywhere within a building at any time, should conditions be favourable. It is therefore essential to maintain buildings, surfaces, appliances and furnishings under conditions which are not favourable to mould incubation and growth (warm, dry, and clean). The scope of services provided by DST for this assignment did not include a detailed evaluation of the thermal and moisture management characteristics of the exterior wall assembly, or a detailed building envelope investigation to ascertain every potential root cause of the water infiltration that created an environment favourable to mould proliferation. Similarly, DST has not been engaged to provide detailed designs for the reinstatement of building finishes or for improvements to the building envelope.

Note also that standards, guidelines and practices related to DST's scope of work may change with time. Those which were applied at the time of this program may be obsolete or unacceptable at a later date.

Any comments given in this report on potential remediation problems and possible methods are intended only for the guidance of the designer. The scope of work may not be sufficient to determine all of the factors that may affect construction, clean-up methods and/or costs. Contractors bidding on this project or undertaking clean-ups should, therefore, make their own interpretation of the factual information presented and draw their own conclusions as to how the conditions may affect their work.

Any results from an analytical laboratory or other subcontractor reported herein have been carried out by others, and DST Consulting Engineers Inc. cannot warranty their accuracy. Similarly, DST cannot warranty the accuracy of information supplied by the client.

ATTACHMENT 1

Laboratory Certificates of Analysis – Bulk Samples Analysed for Asbestos Content

PARACEL LABORATORIES LTD.

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Certificate of Analysis

DST Consulting Engineers Inc. (Ottawa)

203-2150 Thurston Dr.
Ottawa, ON K1G 5T9
Attn: Brendan Harrigan

Client PO:
Project: GV SO 024370
Custody: 15130

Report Date: 5-May-2016
Order Date: 28-Apr-2016

Order #: 1618403

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

Paracel ID	Client ID	Paracel ID	Client ID
1618403-01	24370-01A	1618403-28	24370-05E (White)
1618403-02	24370-01B	1618403-29	24370-05F (White)
1618403-03	24370-01C	1618403-30	24370-05G (White)
1618403-04	24370-02A	1618403-31	24370-05H (White)
1618403-05	24370-02B	1618403-32	24370-05A (Grey)
1618403-06	24370-02C	1618403-33	24370-05B (Grey)
1618403-07	24370-03A	1618403-35	24370-05D (Grey)
1618403-08	24370-03B	1618403-36	24370-05E (Grey)
1618403-09	24370-03C	1618403-37	24370-05F (Grey)
1618403-10	24370-04A (White)	1618403-38	24370-05H (Grey)
1618403-11	24370-04B (White)	1618403-39	24370-06A
1618403-12	24370-04C (White)	1618403-40	24370-06B
1618403-13	24370-04D (White)	1618403-41	24370-06C
1618403-14	24370-04E (White)	1618403-42	24370-07A
1618403-15	24370-04F (White)	1618403-43	24370-07B
1618403-16	24370-04G (White)	1618403-44	24370-07C
1618403-17	24370-04A (Grey)	1618403-45	24370-08A
1618403-18	24370-04B (Grey)	1618403-46	24370-08B
1618403-19	24370-04C (Grey)	1618403-47	24370-08C
1618403-20	24370-04D (Grey)	1618403-48	24370-09A (White)
1618403-21	24370-04E (Grey)	1618403-49	24370-09B (White)
1618403-22	24370-04F (Grey)	1618403-50	24370-09C (White)
1618403-23	24370-04G (Grey)	1618403-51	24370-09A (Grey)
1618403-24	24370-05A (White)	1618403-52	24370-09B (Grey)
1618403-25	24370-05B (White)	1618403-53	24370-09C (Grey)
1618403-27	24370-05D (White)	1618403-54	24370-10B (White)

Approved By:

Emma Diaz
Senior Analyst

1618403-55	24370-10C (White)
1618403-56	24370-10E (White)
1618403-57	24370-10F (White)
1618403-58	24370-10G (White)
1618403-59	24370-10H (White)
1618403-60	24370-10I (White)
1618403-61	24370-10B (Grey)
1618403-62	24370-10C (Grey)
1618403-63	24370-10E (Grey)
1618403-64	24370-10F (Grey)
1618403-65	24370-10G (Grey)
1618403-66	24370-10H (Grey)
1618403-67	24370-10I (Grey)
1618403-68	24370-10E (DJC)
1618403-69	24370-11A
1618403-70	24370-11B
1618403-71	24370-11C
1618403-72	24370-12A (White)
1618403-73	24370-12B (White)
1618403-74	24370-12C (White)
1618403-75	24370-12D (White)
1618403-76	24370-12E (White)
1618403-77	24370-12A (Grey)
1618403-78	24370-12B (Grey)
1618403-79	24370-12C (Grey)
1618403-80	24370-12D (Grey)
1618403-81	24370-12E (Grey)
1618403-82	24370-12A (Canvas)
1618403-83	24370-12B (Canvas)
1618403-84	24370-12D (Canvas)
1618403-85	24370-12E (Canvas)
1618403-86	24370-13A
1618403-87	24370-13B
1618403-88	24370-13C
1618403-89	24370-13D
1618403-90	24370-14A
1618403-91	24370-14B
1618403-92	24370-14C
1618403-93	24370-15A
1618403-94	24370-15B
1618403-95	24370-15C
1618403-96	24370-16A
1618403-97	24370-16B
1618403-98	24370-16C
1618403-99	24370-17A
1618403-AA	24370-17B
1618403-AB	24370-17C
1618403-AC	24370-18A
1618403-AD	24370-18B
1618403-AE	24370-18C
1618403-AF	24370-19A
1618403-AG	24370-19B
1618403-AH	24370-19C
1618403-AI	24370-20A
1618403-AJ	24370-20B
1618403-AK	24370-20C
1618403-AL	24370-21A (Light Grey)
1618403-AM	24370-21B (Light Grey)
1618403-AN	24370-21C (Light Grey)
1618403-AO	24370-21A (Dark Grey)
1618403-AP	24370-21B (Dark Grey)
1618403-AQ	24370-21C (Dark Grey)
1618403-AR	24370-22A
1618403-AS	24370-22B
1618403-AT	24370-22C
1618403-AU	24370-23A (White)
1618403-AV	24370-23B (White)
1618403-AW	24370-23C (White)
1618403-AX	24370-23A (Grey)
1618403-AY	24370-23B (Grey)
1618403-AZ	24370-23C (Grey)

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 05-May-2016

Order Date: 28-Apr-2016

Project Description: GV SO 024370

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

Paracel I.D.	*Sample Date*	*Layers Analyzed*	*Colour*	*Description*	*Asbestos Detected:*	*Material Identification*	*% Content*
1618403-01	27-Apr-16	sample homogenized	Black	Mastic	**Yes**	**Client ID: 24370-01A** [AS-PRE]	
						[ASTrc] **Chrysotile**	<MDL
						Non-Fibers	100
1618403-02	27-Apr-16	sample homogenized	Black	Mastic	No	**Client ID: 24370-01B** [AS-PRE]	
						Non-Fibers	100
1618403-03	27-Apr-16	sample homogenized	Black	Mastic	No	**Client ID: 24370-01C** [AS-PRE]	
						Non-Fibers	100
1618403-04	27-Apr-16	sample homogenized	Brown	Mastic	No	**Client ID: 24370-02A** [AS-PRE]	
						Cellulose	3
						Non-Fibers	97
1618403-05	27-Apr-16	sample homogenized	Brown	Mastic	No	**Client ID: 24370-02B** [AS-PRE]	
						Cellulose	3
						Non-Fibers	97
1618403-06	27-Apr-16	sample homogenized	Brown	Mastic	No	**Client ID: 24370-02C** [AS-PRE]	
						Cellulose	3
						Non-Fibers	97
1618403-07	27-Apr-16	sample homogenized	Black	Tar	**Yes**	**Client ID: 24370-03A** [AS-PRE]	
						[ASTrc] **Chrysotile**	<MDL
						Cellulose	40
						Non-Fibers	60
1618403-08	27-Apr-16	sample homogenized	Black	Tar	**Yes**	**Client ID: 24370-03B** [AS-PRE]	
						[ASTrc] **Chrysotile**	<MDL
						Cellulose	40
						Non-Fibers	60
1618403-09	27-Apr-16	sample homogenized	Black	Tar	**Yes**	**Client ID: 24370-03C** [AS-PRE]	
						[ASTrc] **Chrysotile**	<MDL
						Cellulose	40
						Non-Fibers	60
1618403-10	27-Apr-16	sample homogenized	White	Plaster	No	**Client ID: 24370-04A (White)**	
						Non-Fibers	100
1618403-11	27-Apr-16	sample homogenized	White	Plaster	No	**Client ID: 24370-04B (White)**	
						Non-Fibers	100
1618403-12	27-Apr-16	sample homogenized	White	Plaster	No	**Client ID: 24370-04C (White)**	
						Non-Fibers	100

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 05-May-2016

Order Date: 28-Apr-2016

Project Description: GV SO 024370

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

Paracel I.D.	*Sample Date*	*Layers Analyzed*	*Colour*	*Description*	*Asbestos Detected:*	*Material Identification*	*% Content*
1618403-13	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-04D (White)	
						Non-Fibers	100
1618403-14	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-04E (White)	
						Non-Fibers	100
1618403-15	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-04F (White)	
						Non-Fibers	100
1618403-16	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-04G (White)	
						Non-Fibers	100
1618403-17	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-04A (Grey)	
						Non-Fibers	100
1618403-18	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-04B (Grey)	
						Non-Fibers	100
1618403-19	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-04C (Grey)	
						Non-Fibers	100
1618403-20	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-04D (Grey)	
						Non-Fibers	100
1618403-21	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-04E (Grey)	
						Non-Fibers	100
1618403-22	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-04F (Grey)	
						Non-Fibers	100
1618403-23	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-04G (Grey)	
						Non-Fibers	100
1618403-24	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-05A (White)	
						Non-Fibers	100
1618403-25	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-05B (White)	
						Non-Fibers	100
1618403-27	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-05D (White)	
						Non-Fibers	100
1618403-28	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-05E (White)	
						Non-Fibers	100
1618403-29	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-05F (White)	
						Non-Fibers	100
1618403-30	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-05G (White)	
						Non-Fibers	100

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 05-May-2016

Order Date: 28-Apr-2016

Project Description: GV SO 024370

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

Paracel I.D.	Sample Date	Layers Analyzed	Colour	Description	Asbestos Detected:	Material Identification	% Content
1618403-31	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-05H (White)	
						Non-Fibers	100
1618403-32	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-05A (Grey)	
						Non-Fibers	100
1618403-33	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-05B (Grey)	
						Non-Fibers	100
1618403-35	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-05D (Grey)	
						Non-Fibers	100
1618403-36	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-05E (Grey)	
						Non-Fibers	100
1618403-37	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-05F (Grey)	
						Non-Fibers	100
1618403-38	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-05H (Grey)	
						Non-Fibers	100
1618403-39	27-Apr-16	sample homogenized	Black	Mastic	No	Client ID: 24370-06A [AS-PRE]	
						Non-Fibers	100
1618403-40	27-Apr-16	sample homogenized	Black	Mastic	No	Client ID: 24370-06B [AS-PRE]	
						Non-Fibers	100
1618403-41	27-Apr-16	sample homogenized	Black	Mastic	No	Client ID: 24370-06C [AS-PRE]	
						Non-Fibers	100
1618403-42	27-Apr-16	sample homogenized	Black	Mastic	No	Client ID: 24370-07A [AS-PRE]	
						Cellulose	3
						Non-Fibers	97
1618403-43	27-Apr-16	sample homogenized	Black	Mastic	No	Client ID: 24370-07B [AS-PRE]	
						Non-Fibers	100
1618403-44	27-Apr-16	sample homogenized	Black	Mastic	No	Client ID: 24370-07C [AS-PRE]	
						Non-Fibers	100
1618403-45	27-Apr-16	sample homogenized	Yellow	Mastic	No	Client ID: 24370-08A [AS-PRE]	
						Non-Fibers	97
						Other fibers	3
1618403-46	27-Apr-16	sample homogenized	Yellow	Mastic	No	Client ID: 24370-08B [AS-PRE]	
						Non-Fibers	97
						Other fibers	3

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 05-May-2016

Order Date: 28-Apr-2016

Project Description: GV SO 024370

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

Paracel I.D.	Sample Date	Layers Analyzed	Colour	Description	Asbestos Detected:	Material Identification	% Content
1618403-47	27-Apr-16	sample homogenized	Yellow	Mastic	No	Client ID: 24370-08C [AS-PRE]	
						Non-Fibers	97
						Other fibers	3
1618403-48	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-09A (White)	
						Non-Fibers	100
1618403-49	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-09B (White)	
						Non-Fibers	100
1618403-50	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-09C (White)	
						Non-Fibers	100
1618403-51	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-09A (Grey)	
						Non-Fibers	99
						Other fibers	1
1618403-52	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-09B (Grey)	
						Non-Fibers	99
						Other fibers	1
1618403-53	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-09C (Grey)	
						Non-Fibers	99
						Other fibers	1
1618403-54	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-10B (White)	
						Non-Fibers	100
1618403-55	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-10C (White)	
						Non-Fibers	100
1618403-56	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-10E (White)	
						Non-Fibers	100
1618403-57	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-10F (White)	
						Non-Fibers	100
1618403-58	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-10G (White)	
						Non-Fibers	100
1618403-59	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-10H (White)	
						Non-Fibers	100
1618403-60	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-10I (White)	
						Non-Fibers	100
1618403-61	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-10B (Grey)	
						Non-Fibers	100

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 05-May-2016

Order Date: 28-Apr-2016

Project Description: GV SO 024370

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

Paracel I.D.	Sample Date	Layers Analyzed	Colour	Description	Asbestos Detected:	Material Identification	% Content
1618403-62	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-10C (Grey)	
						Non-Fibers	100
1618403-63	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-10E (Grey)	
						Non-Fibers	100
1618403-64	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-10F (Grey)	
						Non-Fibers	100
1618403-65	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-10G (Grey)	
						Non-Fibers	100
1618403-66	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-10H (Grey)	
						Non-Fibers	100
1618403-67	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-10I (Grey)	
						Non-Fibers	100
1618403-68	27-Apr-16	sample homogenized	Grey	Drywall Joint Compound	No	Client ID: 24370-10E (DJC)	
						Non-Fibers	100
1618403-69	27-Apr-16	sample homogenized	Yellow	Mastic	No	Client ID: 24370-11A [AS-PRE]	
						Non-Fibers	99
						Other fibers	1
1618403-70	27-Apr-16	sample homogenized	Yellow	Mastic	No	Client ID: 24370-11B [AS-PRE]	
						Non-Fibers	99
						Other fibers	1
1618403-71	27-Apr-16	sample homogenized	Yellow	Mastic	No	Client ID: 24370-11C [AS-PRE]	
						Non-Fibers	99
						Other fibers	1
1618403-72	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-12A (White)	
						Non-Fibers	100
1618403-73	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-12B (White)	
						Non-Fibers	100
1618403-74	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-12C (White)	
						Non-Fibers	100
1618403-75	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-12D (White)	
						Non-Fibers	100
1618403-76	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-12E (White)	
						Non-Fibers	100
1618403-77	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-12A (Grey)	
						Non-Fibers	100

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 05-May-2016

Order Date: 28-Apr-2016

Project Description: GV SO 024370

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

Paracel I.D.	*Sample Date*	*Layers Analyzed*	*Colour*	*Description*	*Asbestos Detected:*	*Material Identification*	*% Content*
1618403-78	27-Apr-16	sample homogenized	Grey	Plaster	No	**Client ID: 24370-12B (Grey)**	
						Non-Fibers	100
1618403-79	27-Apr-16	sample homogenized	Grey	Plaster	No	**Client ID: 24370-12C (Grey)**	
						Non-Fibers	100
1618403-80	27-Apr-16	sample homogenized	Grey	Plaster	No	**Client ID: 24370-12D (Grey)**	
						Non-Fibers	100
1618403-81	27-Apr-16	sample homogenized	Grey	Plaster	No	**Client ID: 24370-12E (Grey)**	
						Non-Fibers	100
1618403-82	27-Apr-16	sample homogenized	White/Brown	Plaster/Canvas	No	**Client ID: 24370-12A (Canvas)**	[AS-PRE, Z-01]
						Cellulose	10
						Non-Fibers	90
1618403-83	27-Apr-16	sample homogenized	White/Brown	Plaster/Canvas	No	**Client ID: 24370-12B (Canvas)**	[AS-PRE, Z-01]
						Cellulose	10
						Non-Fibers	90
1618403-84	27-Apr-16	sample homogenized	Brown	Canvas	No	**Client ID: 24370-12D (Canvas)**	[AS-PRE]
						Cellulose	30
						Non-Fibers	70
1618403-85	27-Apr-16	sample homogenized	Brown	Canvas	No	**Client ID: 24370-12E (Canvas)**	[AS-PRE]
						Cellulose	30
						Non-Fibers	70
1618403-86	27-Apr-16	sample homogenized	White	Plaster	No	**Client ID: 24370-13A**	
						Non-Fibers	100
1618403-87	27-Apr-16	sample homogenized	White	Plaster	No	**Client ID: 24370-13B**	
						Non-Fibers	100
1618403-88	27-Apr-16	sample homogenized	White	Plaster	No	**Client ID: 24370-13C**	
						Non-Fibers	100
1618403-89	27-Apr-16	sample homogenized	White	Plaster	No	**Client ID: 24370-13D**	
						Non-Fibers	100
1618403-90	27-Apr-16	sample homogenized	Black	Mastic	No	**Client ID: 24370-14A**	[AS-PRE]
						Non-Fibers	100
1618403-91	27-Apr-16	sample homogenized	Black	Mastic	No	**Client ID: 24370-14B**	[AS-PRE]
						Non-Fibers	100
1618403-92	27-Apr-16	sample homogenized	Black	Mastic	No	**Client ID: 24370-14C**	[AS-PRE]
						Non-Fibers	100

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 05-May-2016

Order Date: 28-Apr-2016

Project Description: GV SO 024370

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

Paracel I.D.	Sample Date	Layers Analyzed	Colour	Description	Asbestos Detected:	Material Identification	% Content
1618403-93	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-15A	
						Non-Fibers	100
1618403-94	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-15B	
						Non-Fibers	100
1618403-95	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-15C	
						Non-Fibers	100
1618403-96	27-Apr-16	sample homogenized	Yellow	Mastic	No	Client ID: 24370-16A [AS-PRE]	
						Non-Fibers	100
1618403-97	27-Apr-16	sample homogenized	Yellow	Mastic	No	Client ID: 24370-16B [AS-PRE]	
						Non-Fibers	100
1618403-98	27-Apr-16	sample homogenized	Yellow	Mastic	No	Client ID: 24370-16C [AS-PRE]	
						Non-Fibers	100
1618403-99	27-Apr-16	sample homogenized	Black	Mastic	No	Client ID: 24370-17A [AS-PRE]	
						Non-Fibers	100
1618403-AA	27-Apr-16	sample homogenized	Black	Mastic	No	Client ID: 24370-17B [AS-PRE]	
						Non-Fibers	100
1618403-AB	27-Apr-16	sample homogenized	Black	Mastic	No	Client ID: 24370-17C [AS-PRE]	
						Non-Fibers	100
1618403-AC	27-Apr-16	sample homogenized	Black	Mastic	No	Client ID: 24370-18A [AS-PRE]	
						Non-Fibers	100
1618403-AD	27-Apr-16	sample homogenized	Black	Mastic	No	Client ID: 24370-18B [AS-PRE]	
						Non-Fibers	100
1618403-AE	27-Apr-16	sample homogenized	Black	Mastic	No	Client ID: 24370-18C [AS-PRE]	
						Non-Fibers	100
1618403-AF	27-Apr-16	sample homogenized	Yellow	Mastic	No	Client ID: 24370-19A [AS-PRE]	
						Non-Fibers	95
						Other fibers	5
1618403-AG	27-Apr-16	sample homogenized	Yellow	Mastic	No	Client ID: 24370-19B [AS-PRE]	
						Non-Fibers	95
						Other fibers	5
1618403-AH	27-Apr-16	sample homogenized	Yellow	Mastic	No	Client ID: 24370-19C [AS-PRE]	
						Non-Fibers	95
						Other fibers	5
1618403-AI	27-Apr-16	sample homogenized	Beige	Mortar	No	Client ID: 24370-20A	
						Non-Fibers	100

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 05-May-2016

Order Date: 28-Apr-2016

Project Description: GV SO 024370

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

Paracel I.D.	Sample Date	Layers Analyzed	Colour	Description	Asbestos Detected:	Material Identification	% Content
1618403-AJ	27-Apr-16	sample homogenized	Beige	Mortar	No	Client ID: 24370-20B	
						Non-Fibers	100
1618403-AK	27-Apr-16	sample homogenized	Beige	Mortar	No	Client ID: 24370-20C	
						Non-Fibers	100
1618403-AL	27-Apr-16	sample homogenized	Light Grey	Grout	No	Client ID: 24370-21A (Light Grey)	
						Non-Fibers	100
1618403-AM	27-Apr-16	sample homogenized	Light Grey	Grout	No	Client ID: 24370-21B (Light Grey)	
						Non-Fibers	100
1618403-AN	27-Apr-16	sample homogenized	Light Grey	Grout	No	Client ID: 24370-21C (Light Grey)	
						Non-Fibers	100
1618403-AO	27-Apr-16	sample homogenized	Dark Grey	Grout	No	Client ID: 24370-21A (Dark Grey)	
						Non-Fibers	100
1618403-AP	27-Apr-16	sample homogenized	Dark Grey	Grout	No	Client ID: 24370-21B (Dark Grey)	
						Non-Fibers	100
1618403-AQ	27-Apr-16	sample homogenized	Dark Grey	Grout	No	Client ID: 24370-21C (Dark Grey)	
						Non-Fibers	100
1618403-AR	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-22A	
						Non-Fibers	100
1618403-AS	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-22B	
						Non-Fibers	100
1618403-AT	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-22C	
						Non-Fibers	100
1618403-AU	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-23A (White)	
						Non-Fibers	100
1618403-AV	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-23B (White)	
						Non-Fibers	100
1618403-AW	27-Apr-16	sample homogenized	White	Plaster	No	Client ID: 24370-23C (White)	
						Non-Fibers	100
1618403-AX	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-23A (Grey)	
						Non-Fibers	100
1618403-AY	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-23B (Grey)	
						Non-Fibers	100
1618403-AZ	27-Apr-16	sample homogenized	Grey	Plaster	No	Client ID: 24370-23C (Grey)	
						Non-Fibers	100

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 05-May-2016

Order Date: 28-Apr-2016

Project Description: GV SO 024370

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

Analysis Summary Table

Analysis	Method Reference/Description	Lab Location	NVLAP Lab Code *	Analysis Date
Asbestos, PLM Visual Estimation	by EPA 600/R-93/116	Ottawa West Lab	200812-0	3-May-16

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

Qualifier Notes

Sample Qualifiers :

AS-PRE: Due to the difficult nature of the bulk sample (interfering fibers/binders), additional NOB preparation was required prior to analysis

ASTrc: Trace asbestos was observed below the noted detection limit but could not be accurately quantified.

Z-01: Layers inseparable. Sample homogenized.

Work Order Revisions / Comments

None

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Chain of Custody
(Lab Use Only)

№ 15130

Client Name: DST Consulting Engineers	Project Reference: GU-50-024370
Contact Name: Brendan Harrigan	Quote #:
Address: 2150 Thurston Drive, Ottawa, ON	PO #:
Telephone: 613 748 1415	Email Address: bharrigan@dstgroup.com

TAT: [✓] Regular [ ] 3 Day [ ] 2 Day [ ] 1 Day [ ] Same Day

Date Required: _____

ASBESTOS ANALYSIS

Matrix: [ ] Air [✓] Other Regulatory Guideline: _____

Required Analyses: [ ] PCM [✓] PLM [ ] PLM 400PC [ ] PLM 1000PC [ ] Chatfield [ ] TEM

Paracel Order Number: 1618403

	Sample ID	Matrix Description	Sampling Date	Air Volume (L)	Positive Stop? (Y/N)	Is the Sample Layered? (Y/N)	If layered, Describe Layer(s) to be Analyzed Separately* or Homogenize all **
1	* See attached pages 2-3		Apr 27				
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

* Each layer is charged as a separate analysis ** Homogenize = Sample is combined to a uniform mixture

Comments: Please analyse all layers seperately.

Method of Delivery: Walk in

Relinquished By (Sign):	Received at Depot:	Received at Lab:	Verified By:
Relinquished By (Print): N STRANG			
Date/Time: 28/4/16 13:15	Date/Time: Apr 28/16 1:18	Date/Time: Apr 28/16 4:40	Date/Time: Apr 28/16 11:40

(2)

Chain of Custody - Summary of April 27, 2016 Samples - GVSO024370

Postive stop

Sample ID	Sample Description	
24370-01A	VFT (S-13) mastic	
24370-01B	VFT (S-13) mastic	
24370-01C	VFT (S-13) mastic	
24370-02A	Grey linoleum (S-03) mastic	
24370-02B	Grey linoleum (S-03) mastic	
24370-02C	Grey linoleum (S-03) mastic	
24370-03A	Tar on water fountain piping	
24370-03B	Tar on water fountain piping	
24370-03C	Tar on water fountain piping	
24370-04A	Column Plaster	W&G Plaster.
24370-04B	Column Plaster	"
24370-04C	Column Plaster	"
24370-04D	Column Plaster	"
24370-04E	Column Plaster	"
24370-04F	Column Plaster	"
24370-04G	Column Plaster	"
24370-05A	Wall Plaster	"
24370-05B	Wall Plaster	"
24370-05C	Wall Plaster-not submitted	~~M~~ is
24370-05D	Wall Plaster	"
24370-05E	Wall Plaster	"
24370-05F	Wall Plaster	"
24370-05G	Wall Plaster	W Plaster
24370-05H	Wall Plaster	W&G Plaster
24370-06A	VFT (S-14) mastic	
24370-06B	VFT (S-14) mastic	
24370-06C	VFT (S-14) mastic	
24370-07A	Linoleum (S-08) mastic	
24370-07B	Linoleum (S-08) mastic	
24370-07C	Linoleum (S-08) mastic	
24370-08A	Carpet mastic	
24370-08B	Carpet mastic	
24370-08C	Carpet mastic	
24370-09A	6th Floor Vault Plaster	W&G Plaster.
24370-09B	6th Floor Vault Plaster	"
24370-09C	6th Floor Vault Plaster	"
24370-10A	Ceiling Plaster-not submitted	
24370-10B	Ceiling Plaster	W&G Plaster.
24370-10C	Ceiling Plaster	"
24370-10D	Ceiling Plaster-not submitted	
24370-10E	Ceiling Plaster	W&G Plaster + DJC.
24370-10F	Ceiling Plaster	W&G Plaster.
24370-10G	Ceiling Plaster	"
24370-10H	Ceiling Plaster	"
24370-10I	Ceiling Plaster	"
24370-10J	Ceiling Plaster-not submitted	
24370-11A	Carpet mastic	
24370-11B	Carpet mastic	
24370-11C	Carpet mastic	
24370-12A	Fabric covered plaster	(W+P(canvas) & G Plaster.

not + STOP for 04 & 05 per Nick. SC

Not + STOP for 10 per Nick. SC

(3)

Chain of Custody - Summary of April 27, 2016 Samples - GVSO024370

Postive stop

Sample ID	Sample Description
24370-12B	Fabric covered plaster (W+Canvas)+G Plaster
24370-12C	Fabric covered plaster W+G Plaster
24370-12D	Fabric covered plaster W+G+Plaster+Canvas
24370-12E	Fabric covered plaster "
24370-13A	Plaster cornicing - minister offices
24370-13B	Plaster cornicing - minister offices
24370-13C	Plaster cornicing - minister offices
24370-13D	Plaster cornicing - minister offices
24370-14A	VFT (S-15) mastic
24370-14B	VFT (S-15) mastic
24370-14C	VFT (S-15) mastic
24370-15A	Plaster cornicing - elevator lobbies
24370-15B	Plaster cornicing - elevator lobbies
24370-15C	Plaster cornicing - elevator lobbies
24370-16A	Carpet mastic
24370-16B	Carpet mastic
24370-16C	Carpet mastic
24370-17A	VFT (S-26) mastic
24370-17B	VFT (S-26) mastic
24370-17C	VFT (S-26) mastic
24370-18A	VFT (S-27) mastic
24370-18B	VFT (S-27) mastic
24370-18C	VFT (S-27) mastic
24370-19A	Carpet mastic
24370-19B	Carpet mastic
24370-19C	Carpet mastic
24370-20A	Baseboard tile mortar
24370-20B	Baseboard tile mortar
20124-20C	Baseboard tile mortar
24370-21A	Maroon ceramic tile grout Light G + Dark G
24370-21B	Maroon ceramic tile grout "
24370-21C	Maroon ceramic tile grout "
24370-22A	Plaster cornicing - 1st floor corridors
24370-22B	Plaster cornicing - 1st floor corridors
24370-22C	Plaster cornicing - 1st floor corridors
24370-23A	Ground floor south corridor ceiling plaster W+G
24370-23B	Ground floor south corridor ceiling plaster
24370-23C	Ground floor south corridor ceiling plaster

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Certificate of Analysis

DST Consulting Engineers Inc. (Ottawa)

203-2150 Thurston Dr.
Ottawa, ON K1G 5T9
Attn: Brendan Harrigan

Client PO:
Project: GV SO 024370
Custody:

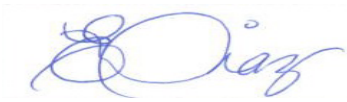
Report Date: 4-May-2016
Order Date: 28-Apr-2016

Order #: 1618406

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

Paracel ID	Client ID
1618406-01	24370-24A
1618406-02	24370-24B
1618406-03	24370-24C

Approved By:



Emma Diaz
Senior Analyst

PARACEL LABORATORIES LTD.

Order #: 1618406

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 04-May-2016

Order Date: 28-Apr-2016

Project Description: GV SO 024370

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

Paracel I.D.	*Sample Date*	*Layers Analyzed*	*Colour*	*Description*	*Asbestos Detected:*	*Material Identification*	*% Content*
1618406-01	28-Apr-16	sample homogenized	Grey	Parging	No	Client ID: 24370-24A	
						Non-Fibers	100
1618406-02	28-Apr-16	sample homogenized	Grey	Parging	No	Client ID: 24370-24B	
						Non-Fibers	100
1618406-03	28-Apr-16	sample homogenized	Grey	Parging	No	Client ID: 24370-24C	
						Non-Fibers	100

Analysis Summary Table

Analysis	Method Reference/Description	Lab Location	NVLAP Lab Code *	Analysis Date
Asbestos, PLM Visual Estimation	by EPA 600/R-93/116	Ottawa West Lab	200812-0	4-May-16

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

Work Order Revisions / Comments

None

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Page 1 of 1

Client Name: DST Consulting Engineers	Project Reference: GVS0024370
Contact Name: Brendan Harrigan	Quote #:
Address: 2150 Thurston Drive, Ottawa, ON	PO #:
Telephone:	Email Address: bharrigan@dstgroup.com

TAT: ☑ Regular ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Same Day

Date Required: _____

ASBESTOS ANALYSIS

Matrix: ☐ Air ☑ Other Regulatory Guideline: _____ Required Analyses: ☐ PCM ☑ PLM ☐ PLM 400PC ☐ PLM 1000PC ☐ Chatfield ☐ TEM

Paracel Order Number: 1618406

	Sample ID	Matrix Description	Sampling Date	Air Volume (L)	Positive Stop? (Y/N)	Is the Sample Layered? (Y/N)	If layered, Describe Layer(s) to be Analyzed Separately* or Homogenize all **
1	24370-24A-C	wall parging, Hydro vault	April/16	N/A	Y	Y	Analyse layers separately
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

* Each layer is charged as a separate analysis ** Homogenize = Sample is combined to a uniform mixture

Comments:

Method of Delivery: Walk-in

Relinquished By (Sign):	Received at Depot: Karen Cull	Received at Lab:	Verified By: Karen Cull
Relinquished By (Print): N. STRANG			
Date/Time: 29/4/16	Date/Time: Apr 29/16 11:27	Date/Time: Apr 28/16 6:0[illegible]	Date/Time: Apr 29/16 11:43

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Certificate of Analysis

DST Consulting Engineers Inc. (Ottawa)

203-2150 Thurston Dr.
Ottawa, ON K1G 5T9
Attn: Brendan Harrigan

Client PO:
Project: GV-S0-024370 WMB, RS2
Custody: 108146

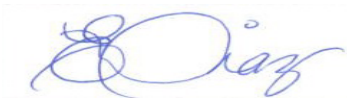
Report Date: 20-Jun-2016
Order Date: 15-Jun-2016

Order #: 1625322

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

Paracel ID	Client ID
1625322-01	24370-25A (White)
1625322-02	24370-25B (White)
1625322-03	24370-25C (White)
1625322-04	24370-25A (Grey)
1625322-05	24370-25B (Grey)
1625322-06	24370-25C (Grey)
1625322-07	24370-26A
1625322-08	24370-26B
1625322-09	24370-26C

Approved By:



Emma Diaz
Senior Analyst

PARACEL LABORATORIES LTD.

Order #: 1625322

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 20-Jun-2016

Order Date: 15-Jun-2016

Project Description: GV-S0-024370 WMB, RS2

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

Paracel I.D.	*Sample Date*	*Layers Analyzed*	*Colour*	*Description*	*Asbestos Detected:*	*Material Identification*	*% Content*
1625322-01	15-Jun-16	sample homogenized	White	Plaster	No	**Client ID: 24370-25A (White)**	
						Non-Fibers	100
1625322-02	15-Jun-16	sample homogenized	White	Plaster	No	**Client ID: 24370-25B (White)**	
						Non-Fibers	100
1625322-03	15-Jun-16	sample homogenized	White	Plaster	No	**Client ID: 24370-25C (White)**	
						Non-Fibers	100
1625322-04	15-Jun-16	sample homogenized	Grey	Plaster	No	**Client ID: 24370-25A (Grey)**	
						Non-Fibers	100
1625322-05	15-Jun-16	sample homogenized	Grey	Plaster	No	**Client ID: 24370-25B (Grey)**	
						Non-Fibers	100
1625322-06	15-Jun-16	sample homogenized	Grey	Plaster	No	**Client ID: 24370-25C (Grey)**	
						Non-Fibers	100
1625322-07	15-Jun-16	sample homogenized	White	Drywall Joint Compound	No	**Client ID: 24370-26A**	
						Non-Fibers	100
1625322-08	15-Jun-16	sample homogenized	White	Drywall Joint Compound	No	**Client ID: 24370-26B**	
						Non-Fibers	100
1625322-09	15-Jun-16	sample homogenized	White	Drywall Joint Compound	No	**Client ID: 24370-26C**	
						Non-Fibers	100

Analysis Summary Table

Analysis	Method Reference/Description	Lab Location	NVLAP Lab Code *	Analysis Date
Asbestos, PLM Visual Estimation	by EPA 600/R-93/116	Ottawa West Lab	200812-0	20-Jun-16

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

Work Order Revisions / Comments

None

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№ 108146

Page 1 of 1

Client Name: DST Consulting Engineers	Project Reference: GV-50-024370 WMB, RS2
Contact Name: Brendan Harrigan	Quote #: ~~15-16~~ 16-117 AV
Address: 2150 Thurston Drive, Ottawa, ON	PO #:
Telephone: 613 748-1415	Email Address: bharrigan@dstgroup.com

Turnaround Time:
☐ 1 Day ☐ 3 Day
☐ 2 Day ☑ Regular
Date Required: _____

Criteria: ☐ O. Reg. 153/04 (As Amended) Table __ ☐ RSC Filing ☐ O. Reg. 558/00 ☐ PWQO ☐ CCME ☐ SUB (Storm) ☐ SUB (Sanitary) Municipality: _____ ☐ Other: _____

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

Required Analyses

Paracel Order Number: 162522

	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)	Asbestos (PLM)						
1	24370-25A-C	O	N/A	1	15/6/16									X						
2	24370-26A-C	↓	↓	↓	↓									X						
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

Comments: Positive Stop. Analyse all layers separately.

Method of Delivery: Walk-in

Relinquished By (Sign):	Received by Driver/Depot:	Received at Lab: Karen Cyl	Verified By:
Relinquished By (Print): N. STRANG	Date/Time:	Date/Time: Jun 15/16 4:18	Date/Time: 06/16/16 9:30am
Date/Time: 15/6/16 16:20	Temperature: _____ °C	Temperature: _____ °C	pH Verified [ ] By:

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Certificate of Analysis

DST Consulting Engineers Inc. (Ottawa)

203-2150 Thurston Dr.
Ottawa, ON K1G 5T9
Attn: Brendan Harrigan

Client PO: WMB RS3
Project: GV SO 024370
Custody: 15690

Report Date: 9-Aug-2016
Order Date: 3-Aug-2016

Order #: 1632352

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

Paracel ID	Client ID
1632352-01	24370-28A
1632352-02	24370-28B
1632352-03	24370-28C
1632352-04	24370-30A
1632352-05	24370-30B
1632352-06	24370-30C
1632352-07	24370-31A
1632352-08	24370-31B
1632352-09	24370-31C
1632352-10	24370-34A
1632352-11	24370-34B
1632352-12	24370-34C
1632352-13	24370-35A
1632352-14	24370-35B
1632352-15	24370-35C
1632352-16	24370-36A
1632352-17	24370-36B
1632352-18	24370-36C
1632352-19	24370-37A
1632352-20	24370-37B
1632352-21	24370-37C
1632352-22	24370-38A (Drywall)
1632352-23	24370-38B (Drywall)
1632352-24	24370-38C (Drywall)
1632352-25	24370-38A (Paper)
1632352-26	24370-38B (Paper)
1632352-27	24370-38C (Paper)
1632352-28	24370-39A (Grey Mortar)
1632352-29	24370-39B (Grey Mortar)
1632352-30	24370-39C (Grey Mortar)
1632352-31	24370-39D (Grey Mortar)
1632352-32	24370-39E (Grey Mortar)
1632352-33	24370-39F (Grey Mortar)
1632352-34	24370-39G (Grey Mortar)
1632352-35	24370-39D (White Plaster)
1632352-36	24370-40A
1632352-37	24370-40B
1632352-38	24370-40C

Approved By:

Heather S.H. McGregor, BSc
Laboratory Director - Microbiology

Certificate of Analysis
Client: DST Consulting Engineers Inc. (Ottawa)
Client PO: WMB RS3

Report Date: 09-Aug-2016
Order Date: 3-Aug-2016
Project Description: GV SO 024370

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

Paracel I.D.	Sample Date	Layers Analyzed	Colour	Description	Asbestos Detected:	Material Identification	% Content
1632352-01	02-Aug-16	sample homogenized	Grey	Cement	No	Client ID: 24370-28A	
						Non-Fibers	100
1632352-02	02-Aug-16	sample homogenized	Grey	Cement	No	Client ID: 24370-28B	
						Non-Fibers	100
1632352-03	02-Aug-16	sample homogenized	Grey	Cement	No	Client ID: 24370-28C	
						Non-Fibers	100
1632352-04	02-Aug-16	sample homogenized	Grey	Mortar	No	Client ID: 24370-30A	
						Non-Fibers	100
1632352-05	02-Aug-16	sample homogenized	Grey	Mortar	No	Client ID: 24370-30B	
						Non-Fibers	100
1632352-06	02-Aug-16	sample homogenized	Grey	Mortar	No	Client ID: 24370-30C	
						Non-Fibers	100
1632352-07	02-Aug-16	sample homogenized	White	Grout	No	Client ID: 24370-31A	
						Non-Fibers	100
1632352-08	02-Aug-16	sample homogenized	White	Grout	No	Client ID: 24370-31B	
						Non-Fibers	100
1632352-09	02-Aug-16	sample homogenized	White	Grout	No	Client ID: 24370-31C	
						Non-Fibers	100
1632352-10	02-Aug-16	sample homogenized	Grey	Stucco	No	Client ID: 24370-34A	
						Non-Fibers	100
1632352-11	02-Aug-16	sample homogenized	Grey	Stucco	No	Client ID: 24370-34B	
						Non-Fibers	100
1632352-12	02-Aug-16	sample homogenized	Grey	Stucco	No	Client ID: 24370-34C	
						Non-Fibers	100
1632352-13	02-Aug-16	sample homogenized	Black	Tar	No	Client ID: 24370-35A [AS-PRE]	
						MMVF	10
						Non-Fibers	90
1632352-14	02-Aug-16	sample homogenized	Black	Tar	No	Client ID: 24370-35B [AS-PRE]	
						MMVF	10
						Non-Fibers	90
1632352-15	02-Aug-16	sample homogenized	Black	Tar	No	Client ID: 24370-35C [AS-PRE]	
						MMVF	10
						Non-Fibers	90
1632352-16	02-Aug-16	sample homogenized	Grey	Cement	No	Client ID: 24370-36A	
						Non-Fibers	100

PARACEL LABORATORIES LTD.

Order #: 1632352

Certificate of Analysis
Client: DST Consulting Engineers Inc. (Ottawa)
Client PO: WMB RS3

Report Date: 09-Aug-2016
Order Date: 3-Aug-2016
Project Description: GV SO 024370

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

Paracel I.D.	Sample Date	Layers Analyzed	Colour	Description	Asbestos Detected:	Material Identification	% Content
1632352-17	02-Aug-16	sample homogenized	Grey	Cement	No	Client ID: 24370-36B	
						Non-Fibers	100
1632352-18	02-Aug-16	sample homogenized	Grey	Cement	No	Client ID: 24370-36C	
						Non-Fibers	100
1632352-19	02-Aug-16	sample homogenized	White/Brown	Ceiling Tile	No	Client ID: 24370-37A [AS-PRE]	
						Cellulose	95
						Non-Fibers	5
1632352-20	02-Aug-16	sample homogenized	White/Brown	Ceiling Tile	No	Client ID: 24370-37B [AS-PRE]	
						Cellulose	95
						Non-Fibers	5
1632352-21	02-Aug-16	sample homogenized	White/Brown	Ceiling Tile	No	Client ID: 24370-37C [AS-PRE]	
						Cellulose	95
						Non-Fibers	5
1632352-22	02-Aug-16	sample homogenized	Grey	Gypsum	No	Client ID: 24370-38A (Drywall)	
						Cellulose	1
						Non-Fibers	99
1632352-23	02-Aug-16	sample homogenized	Grey	Gypsum	No	Client ID: 24370-38B (Drywall)	
						Non-Fibers	100
1632352-24	02-Aug-16	sample homogenized	Grey	Gypsum	No	Client ID: 24370-38C (Drywall)	
						Cellulose	1
						Non-Fibers	99
1632352-25	02-Aug-16	sample homogenized	Brown	Paper	No	Client ID: 24370-38A (Paper) [AS-PRE]	
						Cellulose	95
						Non-Fibers	5
1632352-26	02-Aug-16	sample homogenized	Brown	Paper	No	Client ID: 24370-38B (Paper) [AS-PRE]	
						Cellulose	95
						Non-Fibers	5
1632352-27	02-Aug-16	sample homogenized	Brown	Paper	No	Client ID: 24370-38C (Paper) [AS-PRE]	
						Cellulose	95
						Non-Fibers	5
1632352-28	02-Aug-16	sample homogenized	Grey	Mortar	No	Client ID: 24370-39A (Grey Mortar)	
						Non-Fibers	100
1632352-29	02-Aug-16	sample homogenized	Grey	Mortar	No	Client ID: 24370-39B (Grey Mortar)	
						Non-Fibers	100

Certificate of Analysis
Client: DST Consulting Engineers Inc. (Ottawa)
Client PO: WMB RS3

Report Date: 09-Aug-2016
Order Date: 3-Aug-2016
Project Description: GV SO 024370

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

Paracel I.D.	Sample Date	Layers Analyzed	Colour	Description	Asbestos Detected:	Material Identification	% Content
1632352-30	02-Aug-16	sample homogenized	Light Grey	Mortar	No	Client ID: 24370-39C (Grey Mortar)	
						Cellulose	1
						Non-Fibers	99
1632352-31	02-Aug-16	sample homogenized	Grey	Mortar	No	Client ID: 24370-39D (Grey Mortar)	
						Cellulose	1
						Non-Fibers	99
1632352-32	02-Aug-16	sample homogenized	Brown	Mortar	No	Client ID: 24370-39E (Grey Mortar)	
						Non-Fibers	100
1632352-33	02-Aug-16	sample homogenized	Grey	Mortar	No	Client ID: 24370-39F (Grey Mortar)	
						Non-Fibers	100
1632352-34	02-Aug-16	sample homogenized	Grey	Mortar	No	Client ID: 24370-39G (Grey Mortar)	
						Non-Fibers	100
1632352-35	02-Aug-16	sample homogenized	White	Plaster	No	Client ID: 24370-39D (White Plaster)	
						Non-Fibers	100
1632352-36	02-Aug-16	sample homogenized	Grey	Parging Cement	No	Client ID: 24370-40A	
						Non-Fibers	100
1632352-37	02-Aug-16	sample homogenized	Grey	Parging Cement	No	Client ID: 24370-40B	
						Non-Fibers	100
1632352-38	02-Aug-16	sample homogenized	Grey	Parging Cement	No	Client ID: 24370-40C	
						Non-Fibers	100

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

Analysis Summary Table

Analysis	Method Reference/Description	Lab Location	NVLAP Lab Code *	Analysis Date
Asbestos, PLM Visual Estimation	by EPA 600/R-93/116	Ottawa West Lab	200812-0	9-Aug-16

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

Qualifier Notes

Sample Qualifiers :

AS-PRE: Due to the difficult nature of the bulk sample (interfering fibers/binders), additional NOB preparation was required prior to analysis

Work Order Revisions / Comments

None

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Chain of Custody
(Lab Use Only)
№ 15690

Page 1 of 2

Client Name: DST Consulting Engineers	Project Reference: GV-50-024370, WMB R53
Contact Name: Brendan Harrigan	Quote #:
Address: 2150 Thurston Drive Ottawa, ON	PO #:
Telephone: 613 745-1415	Email Address: bharrigan@dstgroup.com

Turnaround Time:
☐ Immediate ☐ 1 Day
☐ 4 Hour ☐ 2 Day
☐ 8 Hour ☐ 3 Day
☑ Regular
Date Required: _____

ASBESTOS & MOLD ANALYSIS

Matrix: ☐Air ☑Bulk ☐Tape Lift ☐Swab ☐Other **Regulatory Guideline:** _____

Required Analyses: ☐Microscopic Mold ☐Culturable Mold ☐Bacteria GRAM ☐PCM ☑PLM ☐Chatfield ☐TEM

Paracel Order Number: 1632352

	Sample ID	Sampling Date	Air Volume (L)	Analysis Required	Asbestos - Bulk: Matrix Description	Positive Stop? (Y/N)	Is the Sample Layered? (Y/N)	If layered, Describe Layer(s) to be Analyzed Separately* or Homogenize all **
1	*See attached Sheet	2/8/16	N/A	PLM		Y		
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

*Each layer will be analyzed and charged separately **Homogenize = All layers are blended into a single uniform sample.

Comments: Analyse all layers separately. Confirmed with Andrew O. to test drywall / paper layers in 38A-C. MW

Method of Delivery: Walk-in

Relinquished By (Sign):	Received at Depot:	Received at Lab:	Verified By:
Relinquished By (Print): N. STRANE			
Date/Time: 3/8/16 16:10	Date/Time:	Date/Time: 08/03/16 4:21pm	Date/Time: 08/08/16 10:35am

Chain of Custody - Summary of July 21 and August 2, 2016 Samples - GVSO024370

Positive stop

	Sample ID	Sample Description
1	24370-28A	Cementious wall finish
2	24370-28B	
3	24370-28C	
4	24370-30A	Ceramic tile backing mortar
5	24370-30B	
6	24370-30C	
7	24370-31A	Ceramic tile grout
8	24370-31B	
9	24370-31C	
10	24370-34A	Exterior stucco finish, east wall window well
11	24370-34B	
12	24370-34C	
13	24370-35A	Paper over fibreglass and black tar on joints
14	24370-35B	
15	24370-35C	
16	24370-36A	Lightweight 'Haydite' pre-cast roofing slabs, 7th floor
17	24370-36B	
18	24370-36C	
19	24370-37A	1'x1' Ceiling tiles, pinhole
20	24370-37B	
21	24370-37C	
22	24370-38A	Backing board for 1'x1' Ceiling tiles
23	24370-38B	
24	24370-38C	
25	24370-39A	Terracotta mortar
26	24370-39B	
27	24370-39C	
28	24370-39D	
29	24370-39E	
30	24370-39F	
31	24370-39G	

24370-40A-C - Greg Parquij, radiator NS

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Certificate of Analysis

DST Consulting Engineers Inc. (Ottawa)

203-2150 Thurston Dr.
Ottawa, ON K1G 5T9
Attn: Brendan Harrigan

Client PO:
Project: GV SO 024370- WMB, RS3
Custody: 15636

Report Date: 16-Aug-2016
Order Date: 10-Aug-2016

Order #: 1633340

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

Paracel ID	Client ID
1633340-01	24370- 41A
1633340-02	24370- 41B
1633340-03	24370- 41C
1633340-04	24370- 42A
1633340-05	24370- 42B
1633340-06	24370- 42C
1633340-07	24370- 42D
1633340-08	24370- 43A
1633340-09	24370- 43B
1633340-10	24370- 43C
1633340-11	24370- 44A (Leveling Compound)
1633340-12	24370- 44B (Leveling Compound)
1633340-13	24370- 44C (Leveling Compound)
1633340-14	24370- 44A (Mastic)
1633340-15	24370- 44B (Mastic)
1633340-16	24370- 44C (Mastic)
1633340-17	24370- 45A
1633340-18	24370- 45B
1633340-19	24370- 45C
1633340-20	24370- 46A
1633340-21	24370- 46B
1633340-22	24370- 46C (Grey Mortar)
1633340-23	24370- 46C (Red Brick)
1633340-24	24370- 47A (Grey Mortar)
1633340-25	24370- 47B (Grey Mortar)
1633340-26	24370- 47C (Grey Mortar)
1633340-27	24370- 47A (Red Brick)

Approved By:

Heather S.H. McGregor, BSc
Laboratory Director - Microbiology

PARACEL LABORATORIES LTD.

Order #: 1633340

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 16-Aug-2016

Order Date: 10-Aug-2016

Project Description: GV SO 024370- WMB, RS3

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

Paracel I.D.	Sample Date	Layers Analyzed	Colour	Description	Asbestos Detected:	Material Identification	% Content
1633340-01	10-Aug-16	sample homogenized	Brown	Mastic	No	**Client ID: 24370- 41A** [AS-PRE]	
						Non-Fibers	99
						Other fibers	1
1633340-02	10-Aug-16	sample homogenized	Brown	Mastic	No	**Client ID: 24370- 41B** [AS-PRE]	
						Non-Fibers	100
1633340-03	10-Aug-16	sample homogenized	Brown	Mastic	No	**Client ID: 24370- 41C** [AS-PRE]	
						Non-Fibers	100
1633340-04	10-Aug-16	sample homogenized	Grey	Mortar	No	**Client ID: 24370- 42A**	
						Non-Fibers	100
1633340-05	10-Aug-16	sample homogenized	Grey	Mortar	No	**Client ID: 24370- 42B**	
						Non-Fibers	100
1633340-06	10-Aug-16	sample homogenized	Grey	Mortar	No	**Client ID: 24370- 42C**	
						Non-Fibers	100
1633340-07	10-Aug-16	sample homogenized	Grey	Mortar	No	**Client ID: 24370- 42D**	
						Non-Fibers	100
1633340-08	10-Aug-16	sample homogenized	Yellow	Mastic	No	**Client ID: 24370- 43A** [AS-PRE]	
						Non-Fibers	99
						Other fibers	1
1633340-09	10-Aug-16	sample homogenized	Yellow	Mastic	No	**Client ID: 24370- 43B** [AS-PRE]	
						Non-Fibers	99
						Other fibers	1
1633340-10	10-Aug-16	sample homogenized	Yellow	Mastic	No	**Client ID: 24370- 43C** [AS-PRE]	
						Non-Fibers	99
						Other fibers	1
1633340-11	10-Aug-16	sample homogenized	White	Leveling Compound	No	**Client ID: 24370- 44A (Leveling Compound)**	
						Non-Fibers	100
1633340-12	10-Aug-16	sample homogenized	White	Leveling Compound	No	**Client ID: 24370- 44B (Leveling Compound)**	
						Non-Fibers	100
1633340-13	10-Aug-16	sample homogenized	White	Leveling Compound	No	**Client ID: 24370- 44C (Leveling Compound)**	
						Non-Fibers	100
1633340-14	10-Aug-16	sample homogenized	Yellow	Mastic	No	**Client ID: 24370- 44A (Mastic)** [AS-PRE]	
						Non-Fibers	99
						Other fibers	1

Certificate of Analysis

Report Date: 16-Aug-2016

Client: DST Consulting Engineers Inc. (Ottawa)

Order Date: 10-Aug-2016

Client PO:

Project Description: GV SO 024370- WMB, RS3

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

Paracel I.D.	*Sample Date*	*Layers Analyzed*	*Colour*	*Description*	*Asbestos Detected:*	*Material Identification*	*% Content*
1633340-15	10-Aug-16	sample homogenized	Yellow	Mastic	No	**Client ID: 24370- 44B (Mastic)** [AS-PRE]	
						Non-Fibers	99
						Other fibers	1
1633340-16	10-Aug-16	sample homogenized	Yellow	Mastic	No	**Client ID: 24370- 44C (Mastic)** [AS-PRE]	
						Non-Fibers	99
						Other fibers	1
1633340-17	10-Aug-16	sample homogenized	Black	Wiring	No	**Client ID: 24370- 45A** [AS-PRE]	
						Cellulose	80
						Non-Fibers	20
1633340-18	10-Aug-16	sample homogenized	Black	Wiring	No	**Client ID: 24370- 45B** [AS-PRE]	
						Cellulose	80
						Non-Fibers	20
1633340-19	10-Aug-16	sample homogenized	Black	Wiring	No	**Client ID: 24370- 45C** [AS-PRE]	
						Cellulose	80
						Non-Fibers	20
1633340-20	10-Aug-16	sample homogenized	Grey	Mortar	No	**Client ID: 24370- 46A**	
						Non-Fibers	100
1633340-21	10-Aug-16	sample homogenized	Grey	Mortar	No	**Client ID: 24370- 46B**	
						Non-Fibers	100
1633340-22	10-Aug-16	sample homogenized	Grey	Mortar	No	**Client ID: 24370- 46C (Grey Mortar)**	
						Non-Fibers	100
1633340-23	10-Aug-16	sample homogenized	Red	Brick	No	**Client ID: 24370- 46C (Red Brick)**	
						Non-Fibers	100
1633340-24	10-Aug-16	sample homogenized	Grey	Mortar	No	**Client ID: 24370- 47A (Grey Mortar)**	
						Non-Fibers	100
1633340-25	10-Aug-16	sample homogenized	Grey	Mortar	No	**Client ID: 24370- 47B (Grey Mortar)**	
						Non-Fibers	100
1633340-26	10-Aug-16	sample homogenized	Grey	Mortar	No	**Client ID: 24370- 47C (Grey Mortar)**	
						Non-Fibers	100
1633340-27	10-Aug-16	sample homogenized	Red	Brick	No	**Client ID: 24370- 47A (Red Brick)**	
						Non-Fibers	100

Certificate of Analysis

Report Date: 16-Aug-2016

Client: DST Consulting Engineers Inc. (Ottawa)

Order Date: 10-Aug-2016

Client PO:

Project Description: GV SO 024370- WMB, RS3

Analysis Summary Table

Analysis	Method Reference/Description	Lab Location	NVLAP Lab Code *	Analysis Date
Asbestos, PLM Visual Estimation	by EPA 600/R-93/116	Ottawa West Lab	200812-0	16-Aug-16

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

Qualifier Notes

Sample Qualifiers :

AS-PRE: Due to the difficult nature of the bulk sample (interfering fibers/binders), additional NOB preparation was required prior to analysis

Work Order Revisions / Comments

None

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№ 15636

Page 1 of 1

Client Name: DST Consulting Engineers	Project Reference: GV-50-024370-WMB, RS3
Contact Name: Brendan Harrigan	Quote #: Reg Price KV
Address: 2150 Thurston Dr. Ottawa, ON	PO #:
Telephone: 613 745 1415	Email Address: bharrigan@dstgroup.com

Turnaround Time:
☐ Immediate ☐ 1 Day
☐ 4 Hour ☐ 2 Day
☐ 8 Hour ☐ 3 Day
☑ Regular
Date Required: _____

ASBESTOS & MOLD ANALYSIS

Matrix: ☐Air ☑Bulk ☐Tape Lift ☐Swab ☐Other **Regulatory Guideline:** _____

Required Analyses: ☐Microscopic Mold ☐Culturable Mold ☐Bacteria GRAM ☐PCM ☑PLM ☐Chatfield ☐TEM

Paracel Order Number: 1033340

	Sample ID	Sampling Date	Air Volume (L)	Analysis Required	Asbestos - Bulk: Matrix Description	Positive Stop? (Y/N)	Is the Sample Layered? (Y/N)	If layered, Describe Layer(s) to be Analyzed Separately* or Homogenize all **
1	24370-41A-C	10/8/16	N/A	PLM	Duct Mastic	Y		Analyse All layers
2	42A-D	↓	↓	↓	brick mortar	↓		Separately
3	43A-C				Carpet mastic - 5th			↓
4	44A-C				linoleum leveling compound			
5	45A-C				Electrical wiring wrap			
6	46A-C				steel column mortar - outside			
7	47A-C	↓	↓	↓	steel column mortar - inside	↓		↓
8								
9								
10								
11								
12								
13								
14								
15								

*Each layer will be analyzed and charged separately **Homogenize = All layers are blended into a single uniform sample.

Comments: Please analyse all layers Separately

Method of Delivery: Walk-in

Relinquished By (Sign):	Received at Depot:	Received at Lab:	Verified By:
Relinquished By (Print): N. STRANG			
Date/Time: 10/8/16 10:20	Date/Time:	Date/Time: 08/10/16 2:22pm	Date/Time: 08/11/16 7:00am

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Certificate of Analysis

DST Consulting Engineers Inc. (Ottawa)

203-2150 Thurston Dr.
Ottawa, ON K1G 5T9
Attn: Nicolas Strang

Client PO:
Project: GV SO 024370
Custody:

Report Date: 21-Sep-2016
Order Date: 15-Sep-2016

Order #: 1639149

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

Paracel ID	Client ID
1639149-01	24370- 48A
1639149-02	24370- 48B
1639149-03	24370- 48C
1639149-04	24370- 49A
1639149-05	24370- 49B
1639149-06	24370- 49C
1639149-07	24370- 50A
1639149-08	24370- 50B
1639149-09	24370- 50C
1639149-10	24370- 51A
1639149-11	24370- 51B
1639149-12	24370- 51C
1639149-13	24370- 52A (Tar Paper)
1639149-14	24370- 52B (Tar Paper)
1639149-15	24370- 52C (Tar Paper)
1639149-16	24370- 52A (Cork)
1639149-17	24370- 52B (Cork)
1639149-18	24370- 52C (Cork)
1639149-19	24370- 53A
1639149-20	24370- 53B
1639149-21	24370- 53C
1639149-22	24370- 54A
1639149-23	24370- 54B
1639149-24	24370- 54C

Approved By:

Emma Diaz

Senior Analyst

PARACEL LABORATORIES LTD.

Order #: 1639149

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 21-Sep-2016

Order Date: 15-Sep-2016

Project Description: GV SO 024370

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

Paracel I.D.	Sample Date	Layers Analyzed	Colour	Description	Asbestos Detected:	Material Identification	% Content
1639149-01	14-Sep-16	sample homogenized	Black	Tar Paper	No	**Client ID: 24370- 48A** [AS-PRE]	
						Cellulose	5
						Non-Fibers	95
1639149-02	14-Sep-16	sample homogenized	Black	Tar Paper	No	**Client ID: 24370- 48B** [AS-PRE]	
						Cellulose	5
						Non-Fibers	95
1639149-03	14-Sep-16	sample homogenized	Black	Tar Paper	**Yes**	**Client ID: 24370- 48C** [AS-PRE]	
						[ASTrc] **Chrysotile**	<MDL
						Cellulose	5
						Non-Fibers	95
1639149-04	14-Sep-16	sample homogenized	Brown	Caulking	No	**Client ID: 24370- 49A** [AS-PRE]	
						Non-Fibers	100
1639149-05	14-Sep-16	sample homogenized	Brown	Caulking	No	**Client ID: 24370- 49B** [AS-PRE]	
						Non-Fibers	100
1639149-06	14-Sep-16	sample homogenized	Brown	Caulking	No	**Client ID: 24370- 49C** [AS-PRE]	
						Non-Fibers	100
1639149-07	14-Sep-16	sample homogenized	Grey	Caulking	No	**Client ID: 24370- 50A** [AS-PRE]	
						Non-Fibers	100
1639149-08	14-Sep-16	sample homogenized	Grey	Caulking	No	**Client ID: 24370- 50B** [AS-PRE]	
						Non-Fibers	100
1639149-09	14-Sep-16	sample homogenized	Grey	Caulking	No	**Client ID: 24370- 50C** [AS-PRE]	
						Non-Fibers	100
1639149-10	14-Sep-16	sample homogenized	Black	Felt/Paper	No	**Client ID: 24370- 51A** [AS-PRE]	
						Cellulose	90
						Non-Fibers	10
1639149-11	14-Sep-16	sample homogenized	Black	Felt/Paper	No	**Client ID: 24370- 51B** [AS-PRE]	
						Cellulose	90
						Non-Fibers	10
1639149-12	14-Sep-16	sample homogenized	Black	Felt/Paper	No	**Client ID: 24370- 51C** [AS-PRE]	
						Cellulose	90
						Non-Fibers	10
1639149-13	14-Sep-16	sample homogenized	Black	Tar Paper	No	**Client ID: 24370- 52A (Tar Paper)** [AS-PRE]	
						Cellulose	60
						Non-Fibers	40

PARACEL LABORATORIES LTD.

Order #: 1639149

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 21-Sep-2016

Order Date: 15-Sep-2016

Project Description: GV SO 024370

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

Paracel I.D.	*Sample Date*	*Layers Analyzed*	*Colour*	*Description*	*Asbestos Detected:*	*Material Identification*	*% Content*
1639149-14	14-Sep-16	sample homogenized	Black	Tar Paper	No	Client ID: 24370- 52B (Tar Paper) [AS-PRE]	
						Cellulose	60
						Non-Fibers	40
1639149-15	14-Sep-16	sample homogenized	Black	Tar Paper	**Yes**	Client ID: 24370- 52C (Tar Paper) [AS-PRE]	
						[ASTrc] **Chrysotile**	<MDL
						Cellulose	60
						Non-Fibers	40
1639149-16	14-Sep-16	sample homogenized	Black/Brown	Cork	No	Client ID: 24370- 52A (Cork) [AS-PRE]	
						Non-Fibers	100
1639149-17	14-Sep-16	sample homogenized	Black/Brown	Cork	No	Client ID: 24370- 52B (Cork) [AS-PRE]	
						Non-Fibers	100
1639149-18	14-Sep-16	sample homogenized	Black/Brown	Cork	No	Client ID: 24370- 52C (Cork) [AS-PRE]	
						Non-Fibers	100
1639149-19	14-Sep-16	sample homogenized	White	Tile Grout	No	Client ID: 24370- 53A	
						Non-Fibers	100
1639149-20	14-Sep-16	sample homogenized	White	Tile Grout	No	Client ID: 24370- 53B	
						Non-Fibers	100
1639149-21	14-Sep-16	sample homogenized	White	Tile Grout	No	Client ID: 24370- 53C	
						Non-Fibers	100
1639149-22	14-Sep-16	sample homogenized	Grey	Motar	No	Client ID: 24370- 54A	
						Non-Fibers	100
1639149-23	14-Sep-16	sample homogenized	Grey	Mortar	No	Client ID: 24370- 54B	
						Non-Fibers	100
1639149-24	14-Sep-16	sample homogenized	Grey	Mortar	No	Client ID: 24370- 54C	
						Non-Fibers	100

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

Analysis Summary Table

Analysis	Method Reference/Description	Lab Location	NVLAP Lab Code *	Analysis Date
Asbestos, PLM Visual Estimation	by EPA 600/R-93/116	2 - Ottawa West Lab	200812-0	21-Sep-16

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

Qualifier Notes

Sample Qualifiers :

AS-PRE: Due to the difficult nature of the bulk sample (interfering fibers/binders), additional NOB preparation was required prior to analysis

ASTrc: Trace asbestos was observed below the noted detection limit but could not be accurately quantified.

Work Order Revisions / Comments

None

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Chain of Custody
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Page 1 of 1

Client Name: DST	Project Reference: GV-SO-024370
Contact Name: Nicolas Strong	Quote #:
Address: 2150 Thurston Dr, Ottawa, ON	PO #:
Telephone: 613 748 1415	Email Address: NStrong@dstgroup.com

Turnaround Time:
☐ Immediate ☐ 1 Day
☐ 4 Hour ☐ 2 Day
☐ 8 Hour ☐ 3 Day
☑ Regular
Date Required:

ASBESTOS & MOLD ANALYSIS

Matrix: ☐ Air ☑ Bulk ☐ Tape Lift ☐ Swab ☐ Other **Regulatory Guideline:**

Required Analyses: ☐ Microscopic Mold ☐ Culturable Mold ☐ Bacteria GRAM ☐ PCM ☑ PLM ☐ Chatfield ☐ TEM

Paracel Order Number: 1639149

	Sample ID	Sampling Date	Air Volume (L)	Analysis Required	Asbestos - Bulk: Matrix Description	Positive Stop? (Y/N)	Is the Sample Layered? (Y/N)	If layered, Describe Layer(s) to be Analyzed Separately* or Homogenize all **
1	24370-48A-C	14/9/16	N/A	PLM	Tar + Paper	Y		Analyse all layers
2	" 49A-C				Brown Caulking			Separately
3	" 50A-C				Grey Caulking			
4	" 51A-C				Felt/Paper			
5	" 52A-C				Cork + tar paper			Tar Paper + Cork
6	" 53A-C				white tile grout			
7	" 54A-C				white tile bedding mortar			
8								
9								
10								
11								
12								
13								
14								
15								

*Each layer will be analyzed and charged separately **Homogenize = All layers are blended into a single uniform sample.

Comments: Any samples where trace asbestos is observed will be submitted for TEM analysis

Method of Delivery: Walk

Relinquished By (Sign):	Received at Depot:	Received at Lab:	Verified By:
Relinquished By (Print): N.STRANG			
Date/Time: 15/9/16	Date/Time: Sept 15/16 5:50pm	Date/Time: 09/15/16 1:00pm	Date/Time: 07/20/16 1:58pm

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Subcontracted Analysis

DST Consulting Engineers Inc. (Ottawa)
203-2150 Thurston Dr.
Ottawa, ON K1G 5T9
Attn: Nicolas Strang

Tel: (613) 748-1415
Fax: (613) 748-1356

Paracel Report No. **1638318**
Client Project(s): **GV SO 024370**
Client PO:
Reference: **#16-117 - DST Asbestos Competitive**
CoC Number:

Order Date: 15-Sep-16
Report Date: 21-Sep-16

Sample(s) from this project were subcontracted for the listed parameters. A copy of the subcontractor's report is attached

Paracel ID	Client ID	Analysis
1638318-01	24370-01A-TEM (Mastic)	Asbestos, TEM % by VAE (EPA 600/R-93)
1638318-02	24370-03ATEM (Tar)	Asbestos, TEM % by VAE (EPA 600/R-93)

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Certificate of Analysis

DST Consulting Engineers Inc. (Ottawa)

203-2150 Thurston Dr.
Ottawa, ON K1G 5T9
Attn: Kyle Thompson

Client PO:
Project: GV SO 024370
Custody: 17913

Report Date: 14-Dec-2016
Order Date: 8-Dec-2016

Order #: 1650411

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

Paracel ID	Client ID
1650411-01	24370-60A (Tar)
1650411-02	24370-60B (Tar)
1650411-03	24370-60C (Tar)
1650411-04	24370-60A (Roofing Material)
1650411-05	24370-60B (Roofing Material)
1650411-06	24370-60C (Roofing Material)
1650411-07	24370-61A (Tar)
1650411-08	24370-61B (Tar)
1650411-09	24370-61C (Tar)
1650411-10	24370-61A (Roofing Material)
1650411-11	24370-61B (Roofing Material)
1650411-12	24370-61C (Roofing Material)

Approved By:

Emma Diaz

Senior Analyst

PARACEL LABORATORIES LTD.

Order #: 1650411

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 14-Dec-2016

Order Date: 8-Dec-2016

Project Description: GV SO 024370

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

Paracel I.D.	Sample Date	Layers Analyzed	Colour	Description	Asbestos Detected:	Material Identification	% Content
1650411-01	06-Dec-16	sample homogenized	Black/Beige	Tar with Vermiculite	**Yes**	Client ID: 24370-60A (Tar) [AS-PRE, Z-01]	
						[ASTrc] **Tremolite**	<MDL
						Non-Fibers	100
1650411-02	06-Dec-16	sample homogenized	Black/Beige	Tar with Vermiculite	No	Client ID: 24370-60B (Tar) [AS-PRE, Z-01]	
						Non-Fibers	100
1650411-03	06-Dec-16	sample homogenized	Black/Beige	Tar with Vermiculite	No	Client ID: 24370-60C (Tar) [AS-PRE, Z-01]	
						Non-Fibers	100
1650411-04	06-Dec-16	sample homogenized	Black	Roofing Material	**Yes**	Client ID: 24370-60A (Roofing Material) [AS-PRE, AS-PT]	
						[ASTrc] **Chrysotile**	<MDL
						Cellulose	5
						Non-Fibers	95
1650411-05	06-Dec-16	sample homogenized	Black	Roofing Material	No	Client ID: 24370-60B (Roofing Material) [AS-PRE]	
						Cellulose	5
						Non-Fibers	95
1650411-06	06-Dec-16	sample homogenized	Black	Roofing Material	No	Client ID: 24370-60C (Roofing Material) [AS-PRE]	
						Cellulose	5
						Non-Fibers	95
1650411-07	06-Dec-16	sample homogenized	Black	Tar	No	Client ID: 24370-61A (Tar) [AS-PRE]	
						Non-Fibers	100
1650411-08	06-Dec-16	sample homogenized	Black	Tar	No	Client ID: 24370-61B (Tar) [AS-PRE]	
						Non-Fibers	100
1650411-09	06-Dec-16	sample homogenized	Black	Tar	No	Client ID: 24370-61C (Tar) [AS-PRE]	
						Non-Fibers	100
1650411-10	06-Dec-16	sample homogenized	Black	Roofing Material	No	Client ID: 24370-61A (Roofing Material) [AS-PRE]	
						Non-Fibers	100
1650411-11	06-Dec-16	sample homogenized	Black	Roofing Material	No	Client ID: 24370-61B (Roofing Material) [AS-PRE]	
						Non-Fibers	100
1650411-12	06-Dec-16	sample homogenized	Black	Roofing Material	No	Client ID: 24370-61C (Roofing Material) [AS-PRE]	
						Non-Fibers	100

** Analytes in bold indicate asbestos mineral content.

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 14-Dec-2016

Order Date: 8-Dec-2016

Project Description: GV SO 024370

Analysis Summary Table

Analysis	Method Reference/Description	Lab Location	NVLAP Lab Code *	Analysis Date
Asbestos, PLM Visual Estimation	by EPA 600/R-93/116	2 - Ottawa West Lab	200812-0	13-Dec-16

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

Qualifier Notes

Sample Qualifiers :

AS-PRE: Due to the difficult nature of the bulk sample (interfering fibers/binders), additional NOB preparation was required prior to analysis

AS-PT: Asbestos quantitation by PLM Point Count method.

ASTrc: Trace asbestos was observed below the noted detection limit but could not be accurately quantified.

Z-01: Layers Inseparable. Homogenized.

Work Order Revisions / Comments

None

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e: paracel@paracellabs.com

Chain of Custody
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№ 17913

Page 1 of 1

Client Name: DST	Project Reference: GV-SO-024370
Contact Name: Kyle Thompson	Quote #:
Address: 2150 Thurston Dr.	PO #:
Telephone: 613-748-1917	Email Address: kthompson@dsigroup.com nstrong@dsigroup.com

Turnaround Time:
☐ Immediate ☐ 1 Day
☐ 4 Hour ☐ 2 Day
☐ 8 Hour ☐ 3 Day
☒ Regular
Date Required:

ASBESTOS & MOLD ANALYSIS

Matrix: ☐Air ☐Bulk ☐Tape Lift ☐Swab ☐Other **Regulatory Guideline:**

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

Paracel Order Number: 1650411

	Sample ID	Sampling Date	Air Volume (L)	Analysis Required	Asbestos - Bulk: Matrix Description	Positive Stop? (Y/N)	Is the Sample Layered? (Y/N)	If layered, Describe Layer(s) to be Analyzed Separately* or Homogenize all **
1	24370-60A-C	Dec 6	X	PCM	Roofing Material	Y	Y	—
2	24370-61A-C	↓	X		↓	↓	Y	—
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13	Wet Double-Bagged upon receipt			KK				
14								
15								

*Each layer will be analyzed and charged separately **Homogenize = All layers are blended into a single uniform sample.

Comments: Analyze all layers seperately

Method of Delivery: Walk-in

Relinquished By (Sign):	Received at Depot:	Received at Lab:	Verified By:
Relinquished By (Print): Kyle Thompson			
Date/Time: Dec 7, 2016 1:44pm	Date/Time:	Date/Time: 12/08/16 9:04am	Date/Time: 12/09/16 12:01pm

EMSL Canada Inc.

2756 Slough Street Mississauga, ON L9T 5N4
Phone/Fax: 289-997-4602 / (289) 997-4607
http://www.EMSL.com / torontolab@emsl.com

EMSL Canada Order 551609972
Customer ID: 55PARA21
Customer PO:
Project ID:

Attn: Emma Diaz
Paracel Laboratories Ltd.
300-2319 St. Laurent Blvd.
Ottawa, ON, ON K1G 4J8

Phone: (613) 731-9577
Fax: (613) 731-9064
Collected:
Received: 9/16/2016
Analyzed: 9/20/2016

Proj:

Test Report: Asbestos Analysis of Bulk Materials for Ontario Regulation 278/05 via EPA600/R-93/116 Method

Client Sample ID: 24370-01A-TEM ***Lab Sample ID:*** **551609972-0001**

Sample Description: MASTIC LAYER ONLY

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
TEM Grav. Reduction	9/20/2016	Black	0.0%	100%	None Detected	

Client Sample ID: 24370-03A-TEM ***Lab Sample ID:*** **551609972-0002**

Sample Description: TAR LAYER ONLY

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
TEM Grav. Reduction	9/20/2016	Black	0.0%	100%	None Detected	

Analyst(s):

Jon Delos Santos TEM Grav. Reduction (2)

Reviewed and approved by:

Matthew Davis
or Other Approved Signatory

None Detected = <0.1%. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP of any agency of the U.S. Government.

Samples analyzed by EMSL Canada Inc. Mississauga, ON NVLAP Lab Code 200877-0

Initial report from: 09/20/201621:10:24

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Page 1 of 1

Client Name: DST	Project Reference: GV-SO-624370
Contact Name: Nicolas Strang	Quote #:
Address: 2156 Thurston Dr., Ottawa, ON	PO #:
Telephone: 613 748 1495	Email Address: NStrang@dstgroup.com

Turnaround Time:
☐ Immediate ☐ 1 Day
☐ 4 Hour ☐ 2 Day
☐ 8 Hour ☐ 3 Day
☑ Regular
Date Required:

ASBESTOS & MOLD ANALYSIS

Matrix: ☐ Air ☑ Bulk ☐ Tape Lift ☐ Swab ☐ Other **Regulatory Guideline:**

Required Analyses: ☐ Microscopic Mold ☐ Culturable Mold ☐ Bacteria GRAM ☐ PCM ☐ PLM ☐ Chatfield ☑ TEM

Paracel Order Number: 1638318

	Sample ID	Sampling Date	Air Volume (L)	Analysis Required	Asbestos - Bulk: Matrix Description	Positive Stop? (Y/N)	Is the Sample Layered? (Y/N)	If layered, Describe Layer(s) to be Analyzed Separately* or Homogenize all **
1	24370-01A-TEM	14/9/1	N/A	TEM	Mastic	N	N	Analyse mastic only
2	" -03A-TEM	↓	↓	↓	Tar	N	N	Analyse tar only
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

*Each layer will be analyzed and charged separately **Homogenize = All layers are blended into a single uniform sample.

Comments: TEM only please

Method of Delivery: Walk in

Relinquished By (Sign):	Received at Depot:	Received at Lab:	Verified By:
Relinquished By (Print): N. STRANG			
Date/Time: 15/9/16	Date/Time: Sept 15/16 9:57am	Date/Time: 09/15/16 1:00pm	Date/Time: 09/15/16 3:20pm

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Certificate of Analysis

DST Consulting Engineers Inc. (Ottawa)

203-2150 Thurston Dr.
Ottawa, ON K1G 5T9
Attn: Nicolas Strang

Client PO:
Project: GV SO 024370 RS3
Custody: 17914

Report Date: 5-Oct-2016
Order Date: 29-Sep-2016

Order #: 1640298

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

Paracel ID	Client ID
1640298-01	24370-55-A
1640298-02	24370-55-B
1640298-03	24370-55-C
1640298-04	24370-56-A
1640298-05	24370-56-B
1640298-06	24370-56-C
1640298-07	24370-57-A
1640298-08	24370-57-B
1640298-09	24370-57-C
1640298-10	24370-58-A
1640298-11	24370-58-B
1640298-12	24370-58-C
1640298-13	24370-58-D
1640298-14	24370-58-E
1640298-15	24370-59-A
1640298-16	24370-59-B
1640298-17	24370-59-C

Approved By:

Emma Diaz

Senior Analyst

PARACEL LABORATORIES LTD.

Order #: 1640298

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 05-Oct-2016

Order Date: 29-Sep-2016

Project Description: GV SO 024370 RS3

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

Paracel I.D.	*Sample Date*	*Layers Analyzed*	*Colour*	*Description*	*Asbestos Detected:*	*Material Identification*	*% Content*
1640298-01	28-Sep-16	sample homogenized	Grey	Drywall Joint Compound	No	Client ID: 24370-55-A	
						Non-Fibers	100
1640298-02	28-Sep-16	sample homogenized	Grey	Drywall Joint Compound	No	Client ID: 24370-55-B	
						Non-Fibers	100
1640298-03	28-Sep-16	sample homogenized	Grey	Drywall Joint Compound	No	Client ID: 24370-55-C	
						Non-Fibers	100
1640298-04	28-Sep-16	sample homogenized	Grey	Mortar	No	Client ID: 24370-56-A	
						Non-Fibers	100
1640298-05	28-Sep-16	sample homogenized	Grey	Mortar	No	Client ID: 24370-56-B	
						Non-Fibers	100
1640298-06	28-Sep-16	sample homogenized	Grey	Mortar	No	Client ID: 24370-56-C	
						Non-Fibers	100
1640298-07	28-Sep-16	sample homogenized	Grey	Concrete Parge	No	Client ID: 24370-57-A	
						Non-Fibers	100
1640298-08	28-Sep-16	sample homogenized	Grey	Concrete Parge	No	Client ID: 24370-57-B	
						Non-Fibers	100
1640298-09	28-Sep-16	sample homogenized	Grey	Concrete Parge	No	Client ID: 24370-57-C	
						Non-Fibers	100
1640298-10	28-Sep-16	sample homogenized	Grey	Concrete Parge	No	Client ID: 24370-58-A	
						Non-Fibers	100
1640298-11	28-Sep-16	sample homogenized	Grey	Concrete Parge	No	Client ID: 24370-58-B	
						Non-Fibers	100
1640298-12	28-Sep-16	sample homogenized	Grey	Concrete Parge	No	Client ID: 24370-58-C	
						Non-Fibers	100
1640298-13	28-Sep-16	sample homogenized	Grey	Concrete Parge	No	Client ID: 24370-58-D	
						Non-Fibers	100
1640298-14	28-Sep-16	sample homogenized	Grey	Concrete Parge	No	Client ID: 24370-58-E	
						Non-Fibers	100
1640298-15	28-Sep-16	sample homogenized	Beige	Texture Coat with Vermiculite	No	Client ID: 24370-59-A [AS-PRE]	
						Non-Fibers	100
1640298-16	28-Sep-16	sample homogenized	Beige	Texture Coat with Vermiculite	No	Client ID: 24370-59-B [AS-PRE]	
						Non-Fibers	100
1640298-17	28-Sep-16	sample homogenized	Beige	Texture Coat with Vermiculite	No	Client ID: 24370-59-C [AS-PRE]	
						Non-Fibers	100

Certificate of Analysis

Client: DST Consulting Engineers Inc. (Ottawa)

Client PO:

Report Date: 05-Oct-2016

Order Date: 29-Sep-2016

Project Description: GV SO 024370 RS3

Analysis Summary Table

Analysis	Method Reference/Description	Lab Location	NVLAP Lab Code *	Analysis Date
Asbestos, PLM Visual Estimation	by EPA 600/R-93/116	2 - Ottawa West Lab	200812-0	5-Oct-16

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

Qualifier Notes

Sample Qualifiers :

AS-PRE: Due to the difficult nature of the bulk sample (interfering fibers/binders), additional NOB preparation was required prior to analysis

Work Order Revisions / Comments

None

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Page 1 of 1

Client Name: DST Consulting Engineers	Project Reference: GV-SO-024370 RS3
Contact Name: Nicolas Strang	Quote #:
Address: 2150 Thurston Drive, Ottawa, ON	PO #:
Telephone: 613 748 1415	Email Address: NStrang@dstgroup.com

Turnaround Time:
☐ Immediate ☐ 1 Day
☐ 4 Hour ☐ 2 Day
☐ 8 Hour ☐ 3 Day
☑ Regular
Date Required:

ASBESTOS & MOLD ANALYSIS

Matrix: ☐Air ☑Bulk ☐Tape Lift ☐Swab ☐Other **Regulatory Guideline:**

Required Analyses: ☐Microscopic Mold ☐Culturable Mold ☐Bacteria GRAM ☐PCM ☑PLM ☐Chatfield ☐TEM

Paracel Order Number: 1646298

	Sample ID	Sampling Date	Air Volume (L)	Analysis Required	Asbestos - Bulk: Matrix Description	Positive Stop? (Y/N)	Is the Sample Layered? (Y/N)	If layered, Describe Layer(s) to be Analyzed Separately* or Homogenize all **
1	24370-55A-C	26/9/16	N/A	PLM	DJC - Freight Elevator	Y	N	
2	" 56A-C				Conc. Block Mortar			
3	" 57A-C				Conc. Parge - Freight pit			
4	" 58A-E				Conc. Parge - Passenger pits			
5	" 59A-C	↓	↓	↓	Texture coat, Caps	↓	↓	
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

*Each layer will be analyzed and charged separately **Homogenize = All layers are blended into a single uniform sample.

Comments:

Method of Delivery: Courier

Relinquished By (Sign):	Received at Depot: DBloom	Received at Lab:	Verified By:
Relinquished By (Print): N STRANG			
Date/Time: 26/9/16	Date/Time: Sept. 29, 16 8:00	Date/Time: 09/29/16 11:00am	Date/Time: 09/29/16 11:23am

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Subcontracted Analysis

DST Consulting Engineers Inc. (Ottawa)
203-2150 Thurston Dr.
Ottawa, ON K1G 5T9
Attn: Kyle Thompson

Tel: (613) 748-1415
Fax: (613) 748-1356

Paracel Report No. **1650411**
Client Project(s): **GV SO 024370**
Client PO:
Reference:
CoC Number: **17913**

Order Date: 08-Dec-16
Report Date: 21-Dec-16

Sample(s) from this project were subcontracted for the listed parameters. A copy of the subcontractor's report is attached

Paracel ID	Client ID	Analysis
1650411-01	24370-60A (Tar)	Asbestos, TEM % by VAE (EPA 600/R-93)
1650411-04	24370-60A (Roofing Material)	Asbestos, TEM % by VAE (EPA 600/R-93)

EMSL Canada Inc.

2756 Slough Street Mississauga, ON L9T 5N4
Phone/Fax: 289-997-4602 / (289) 997-4607
http://www.EMSL.com / torontolab@emsl.com

EMSL Canada Order 551613466
Customer ID: 55PARA21B
Customer PO: 1650411
Project ID:

Attn: Emma Diaz
Paracel Laboratories Ltd.
25 Northside Rd, Unit C
Nepean, ON K2H 8S1

Phone: (613) 731-9577
Fax:
Collected:
Received: 12/16/2016
Analyzed: 12/21/2016

Proj: 1650411

Test Report: Asbestos Analysis of Bulk Materials for Ontario Regulation 278/05 via EPA600/R-93/116 Method

Client Sample ID: 24370-60A- TAR ***Lab Sample ID:*** **551613466-0001**

Sample Description: TAR LAYER OF SAMPLE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
TEM Grav. Reduction	12/21/2016	Black	0.0%	100%	None Detected	

Client Sample ID: 24370-60A-ROOFING MATERIAL ***Lab Sample ID:*** **551613466-0002**

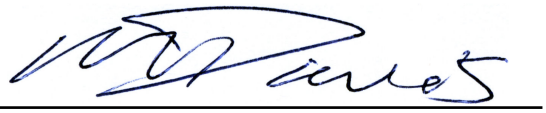
Sample Description: ROOFING MATERIAL LAYER OF SAMPLE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
TEM Grav. Reduction	12/21/2016	Black	0.0%	100%	None Detected	

Analyst(s):

Romeo Samson TEM Grav. Reduction (2)

Reviewed and approved by:



Matthew Davis
or Other Approved Signatory

None Detected = <0.1%. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP of any agency of the U.S. Government.

Samples analyzed by EMSL Canada Inc. Mississauga, ON NVLAP Lab Code 200877-0

Initial report from: 12/21/201609:57:36

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e: paracel@paracellabs.com

Chain of Custody
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№ 17913

Page 1 of 1

Client Name: DST	Project Reference: GV-50-024370
Contact Name: Kyle Thompson	Quote #:
Address: 2150 Thurston Dr.	PO #:
Telephone: 613-748-1917	Email Address: Kthompson@dsbgroup.com nstrung@dsbgroup.com

Turnaround Time:
☐ Immediate ☐ 1 Day
☐ 4 Hour ☐ 2 Day
☐ 8 Hour ☐ 3 Day
☒ Regular

Date Required:

ASBESTOS & MOLD ANALYSIS

Matrix: ☐Air ☐Bulk ☐Tape Lift ☐Swab ☐Other **Regulatory Guideline:**

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

Paracel Order Number: 16050411

	Sample ID	Sampling Date	Air Volume (L)	Analysis Required	Asbestos - Bulk: Matrix Description	Positive Stop? (Y/N)	Is the Sample Layered? (Y/N)	If layered, Describe Layer(s) to be Analyzed Separately* or Homogenize all **
1	24370-60A-C	Dec 6	X	PLM	Roofing Material	Y	Y	—
2	24370-61A-C	↓	X		↓	↓	Y	—
3								
4								
5								
6								
7	Send Sample as per client on 5 Day TAT	60A Target			Roofing layer for TEM analysis as requested Dec 15th. KT			
8								
9								
10								
11								
12								
13	Not double-Bagged upon receipt.			KT				
14								
15								

*Each layer will be analyzed and charged separately **Homogenize = All layers are blended into a single uniform sample.

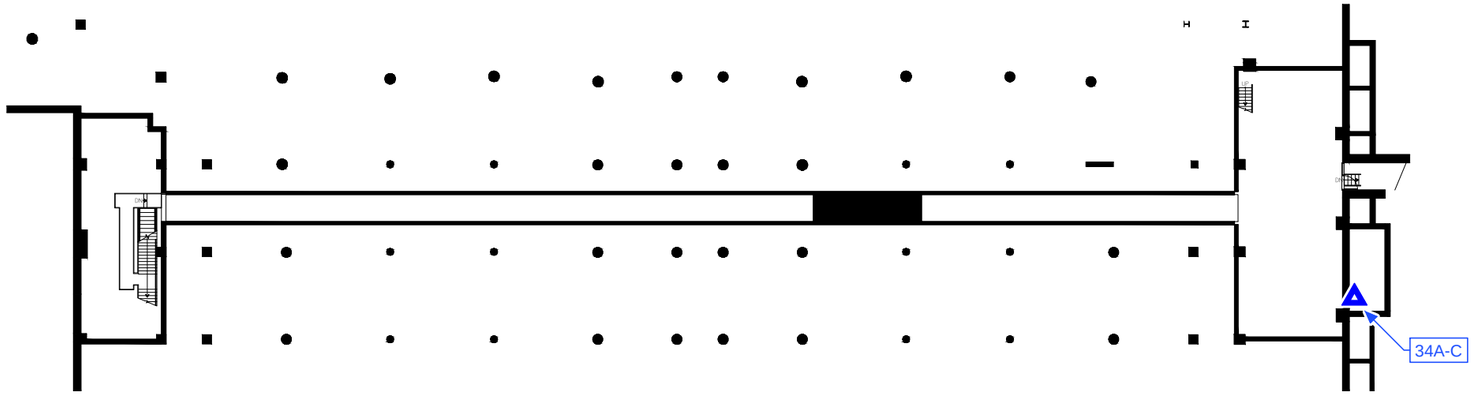
Comments: Analyze all layers seperately

Method of Delivery: Walk-in

Relinquished By (Sign):	Received at Depot:	Received at Lab:	Verified By:
Relinquished By (Print): Kyle Thompson			
Date/Time: Dec 7, 2016 1:40pm	Date/Time:	Date/Time: 12/08/16 9:04am	Date/Time: 12/09/16 12:01pm

ATTACHMENT 2

Floorplans with Room Numbers and Sample Locations



Notes

1. This drawing shall be read in conjunction with the associated technical report.
2. Do not scale drawing.
3. All sample identifiers are prefixed with '24370-' which was excluded for drawing clarity.
4. Base drawings provided by client.

Legend

Approximate asbestos sample location, as applicable

Revision	Date	Issue	Approval
0	16/08/16	Original	B.H.

Client
Public Services and Procurement Canada

Site
344 Wellington Street, Ottawa, Ontario

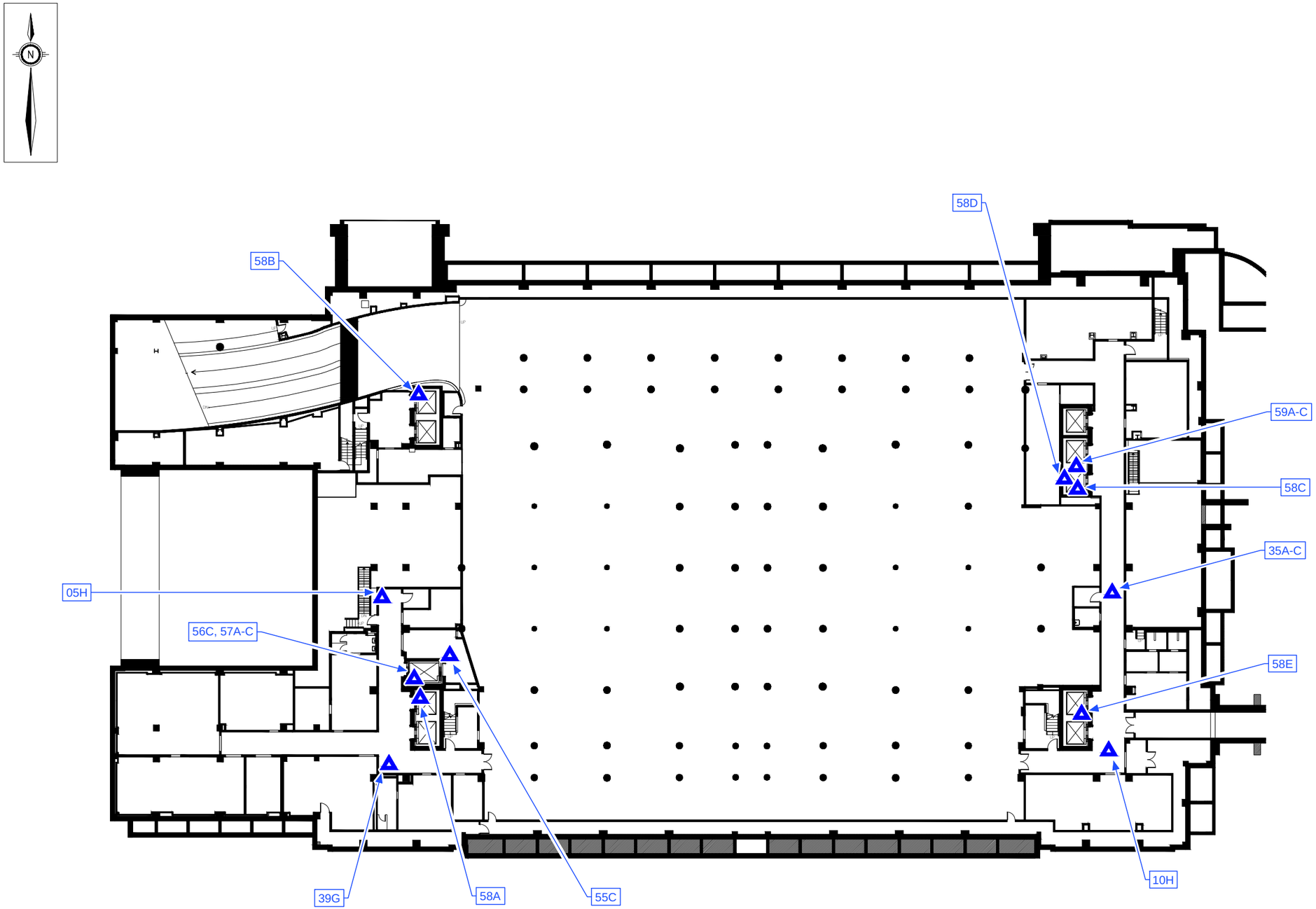
Project Title
West Memorial Asset Integrity Project
Supplemental Hazardous Material Information Gap Investigation

Drawing Title
West Memorial Building
Sub-Basement
Sample Location Plan

Designed By	Scale
N.S.	As shown
Drawn By	**Date**
R.W.	December 2016
Approved By	**Project No.**
B.H.	GV-SO-024370

Figure No.
1

2150 Thurston Drive, Suite 203, Ottawa, Ontario K1G 5T9 Tel: (613) 748-1415 Fax: (613) 748-1356 Website: www.dstgroup.com



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Legend

▲ Approximate asbestos sample location, as applicable

Revision	Date	Issue	Approval
0	16/08/16	Original	B.H.

Client
Public Services and Procurement Canada

Site
344 Wellington Street, Ottawa, Ontario

Project Title
West Memorial Asset Integrity Project
Supplemental Hazardous Material Information Gap Investigation

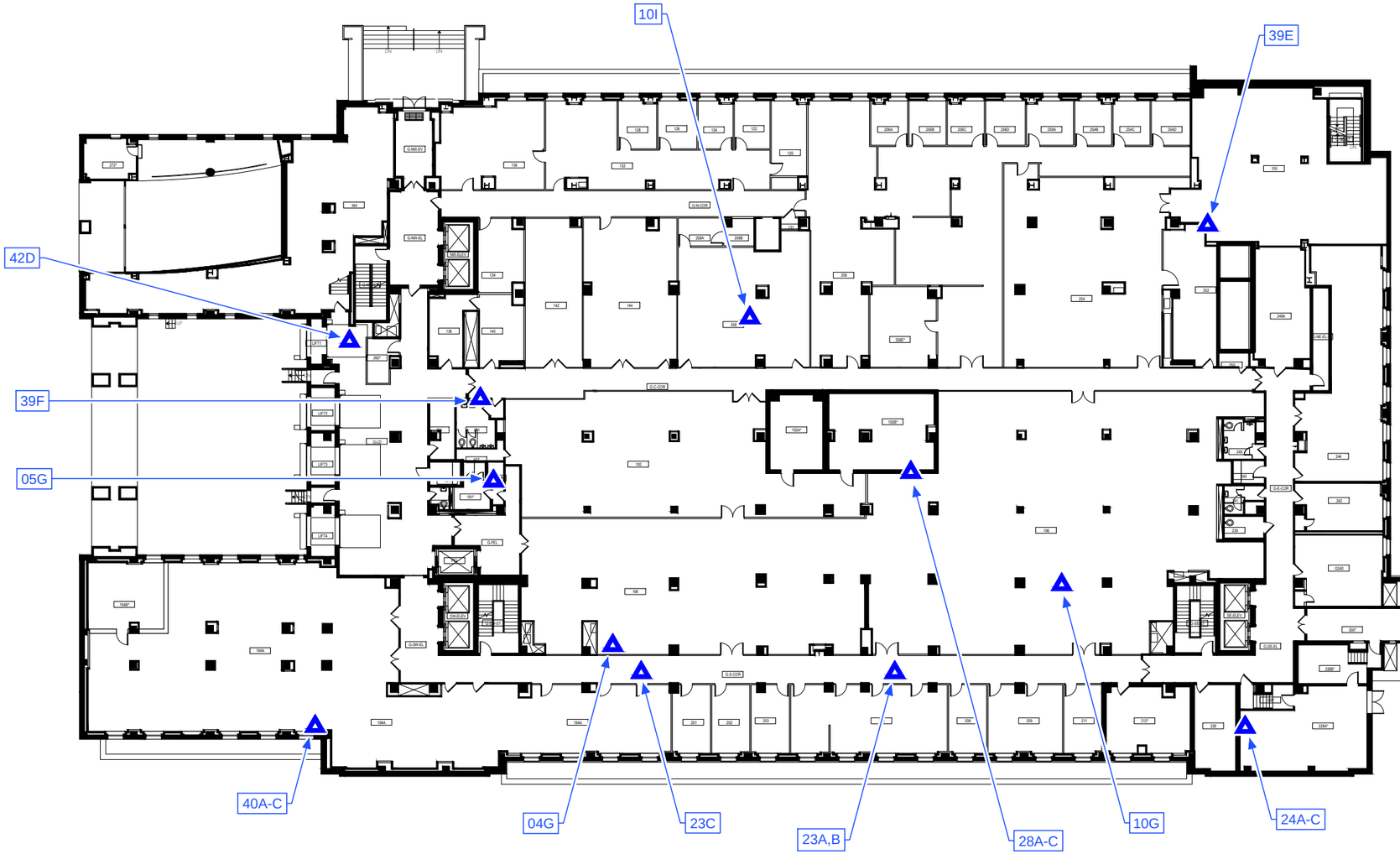
Drawing Title
West Memorial Building
Basement
Sample Location Plan

Designed By	Scale
N.S.	As shown
Drawn By	**Date**
R.W.	December 2016
Approved By	**Project No.**
B.H.	GV-SO-024370

Figure No.
2

Saved: Tuesday, December 13, 2016 @ 11:29 by Rob Wesson
File: I:\GV\GVSO\gvso024370 pwgsc west memorial env abatement consulting\AutoCAD\DWGs\2016 Supplementary DSR\2 basement.dwg

2150 Thurston Drive, Suite 203, Ottawa, Ontario K1G 5T9 Tel: (613) 748-1415 Fax: (613) 748-1356 Website: www.dstgroup.com



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4. Base drawings provided by client.

Legend

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Revision	Date	Issue	Approval
0	16/08/16	Original	B.H.

Client
Public Services and Procurement Canada

Site
344 Wellington Street, Ottawa, Ontario

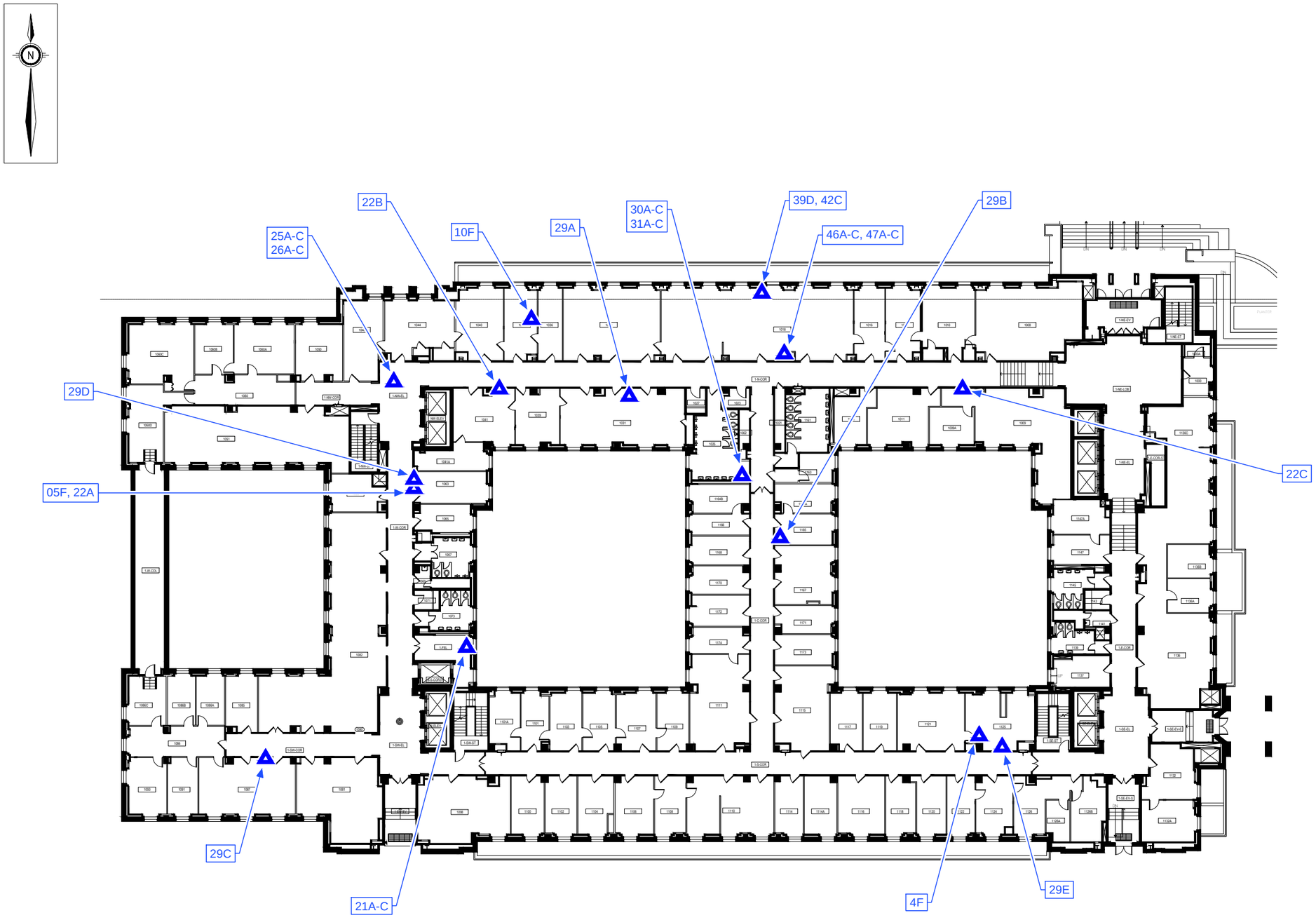
Project Title
West Memorial Asset Integrity Project
Supplemental Hazardous Material Information Gap Investigation

Drawing Title
West Memorial Building
Ground Floor
Sample Location Plan

Designed By	Scale
N.S.	As shown
Drawn By	**Date**
R.W.	December 2016
Approved By	**Project No.**
B.H.	GV-SO-024370

Figure No.
3

2150 Thurston Drive, Suite 203, Ottawa, Ontario K1G 5T9 Tel: (613) 748-1415 Fax: (613) 748-1356 Website: www.dstgroup.com



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3. All sample identifiers are prefixed with '24370-' which was excluded for drawing clarity.
4. Base drawings provided by client.

Legend

▲ Approximate asbestos sample location, as applicable

Revision	Date	Issue	Approval
0	16/08/16	Original	B.H.

Client
Public Services and Procurement Canada

Site
344 Wellington Street, Ottawa, Ontario

Project Title
West Memorial Asset Integrity Project
Supplemental Hazardous Material Information Gap Investigation

Drawing Title
West Memorial Building
First Floor
Sample Location Plan

Designed By	Scale
N.S.	As shown
Drawn By	**Date**
R.W.	December 2016
Approved By	**Project No.**
B.H.	GV-SO-024370

Figure No.
4

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Notes

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4. Base drawings provided by client.

Legend

▲ Approximate asbestos sample location, as applicable

Revision	Date	Issue	Approval
0	16/08/16	Original	B.H.

Client
Public Services and Procurement Canada

Site
344 Wellington Street, Ottawa, Ontario

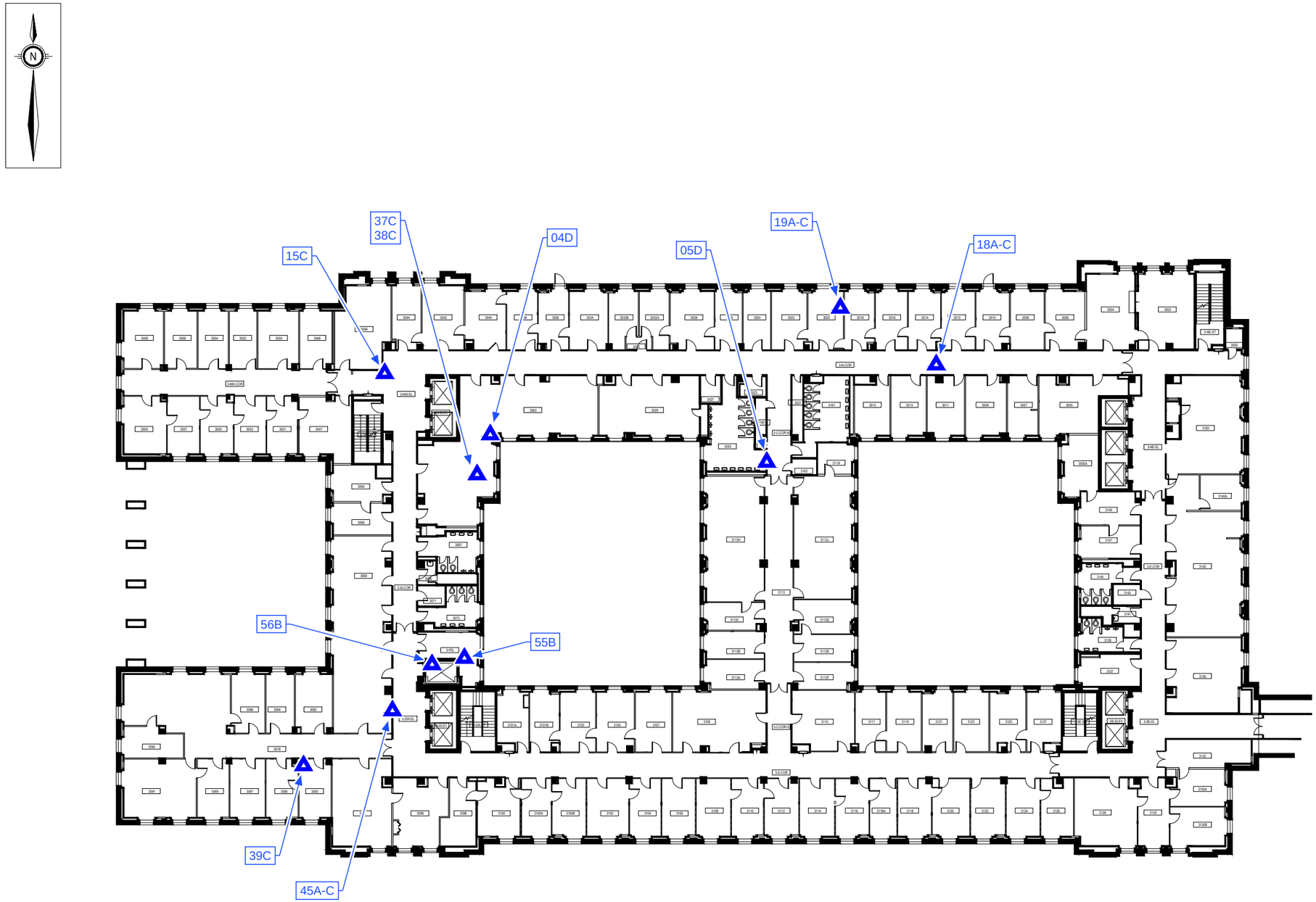
Project Title
West Memorial Asset Integrity Project
Supplemental Hazardous Material Information Gap Investigation

Drawing Title
West Memorial Building
Second Floor
Sample Location Plan

Designed By: N.S.	Scale: As shown
Drawn By: R.W.	Date: December 2016
Approved By: B.H.	Project No.: GV-SO-024370

Figure No. **5**

2150 Thurston Drive, Suite 203, Ottawa, Ontario K1G 5T9 Tel: (613) 748-1415 Fax: (613) 748-1356 Website: www.dstgroup.com



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Legend

▲ Approximate asbestos sample location, as applicable

Revision	Date	Issue	Approval
0	16/08/16	Original	B.H.

Client
Public Services and Procurement Canada

Site
344 Wellington Street, Ottawa, Ontario

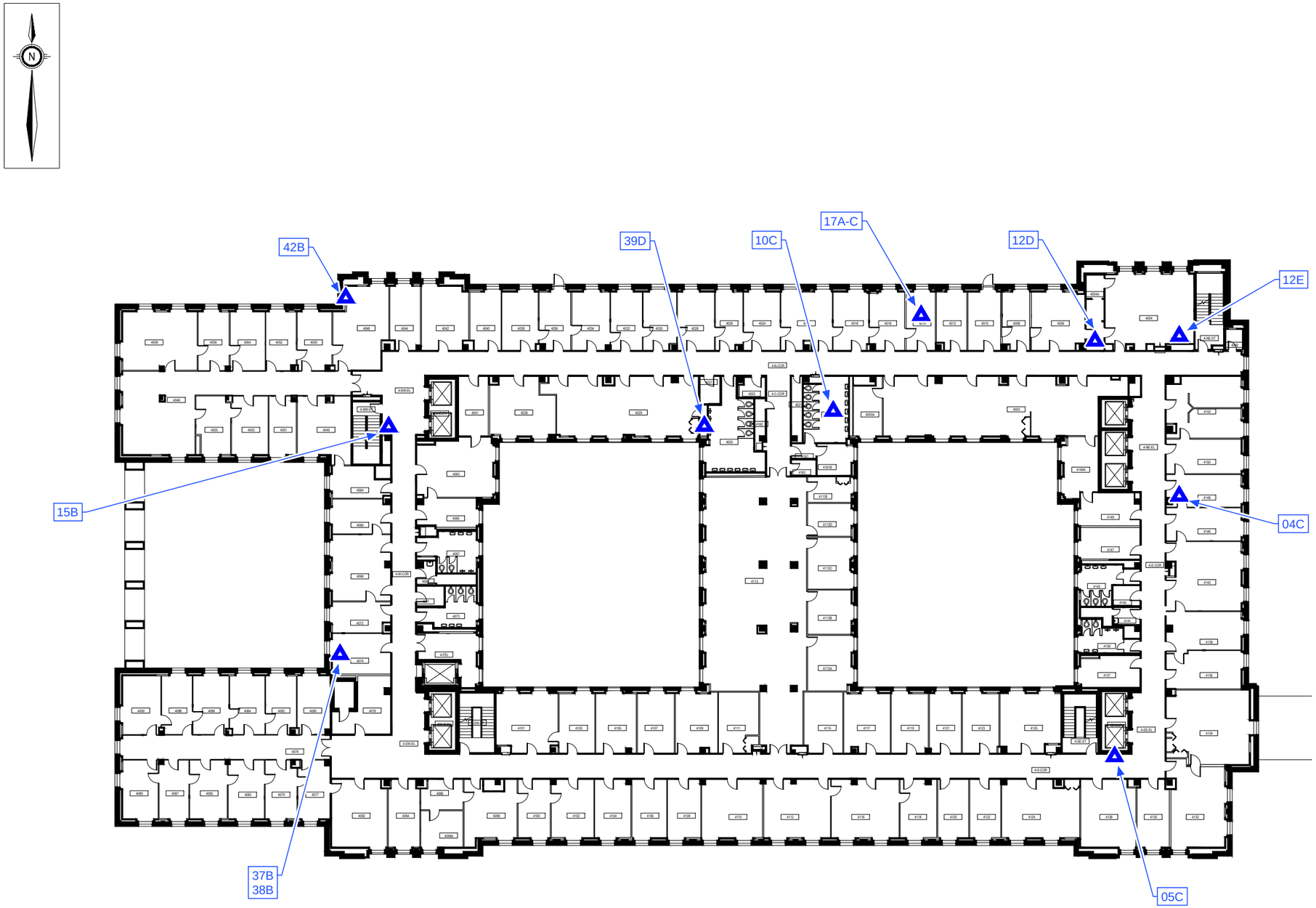
Project Title
West Memorial Asset Integrity Project
Supplemental Hazardous Material Information Gap Investigation

Drawing Title
West Memorial Building
Third Floor
Sample Location Plan

Designed By	Scale
N.S.	As shown
Drawn By	**Date**
R.W.	December 2016
Approved By	**Project No.**
B.H.	GV-SO-024370

Figure No.
6

2150 Thurston Drive, Suite 203, Ottawa, Ontario K1G 5T9 Tel: (613) 748-1415 Fax: (613) 748-1356 Website: www.dstgroup.com



Notes

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Legend

▲ Approximate asbestos sample location, as applicable

Revision	Date	Issue	Approval
0	16/08/16	Original	B.H.

Client
Public Services and Procurement Canada

Site
344 Wellington Street, Ottawa, Ontario

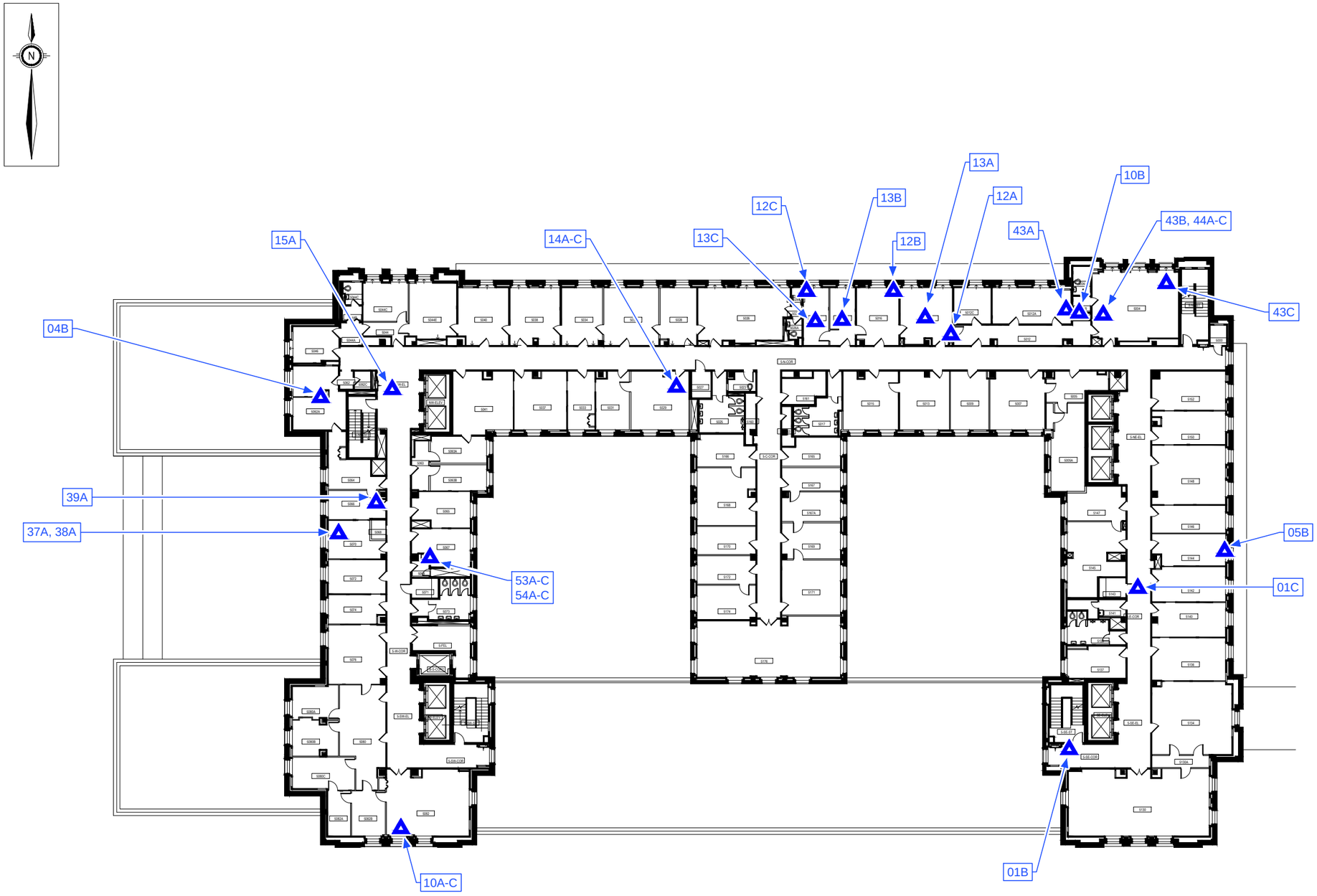
Project Title
West Memorial Asset Integrity Project
Supplemental Hazardous Material Information Gap Investigation

Drawing Title
West Memorial Building
Fourth Floor
Sample Location Plan

Designed By	Scale
N.S.	As shown
Drawn By	**Date**
R.W.	December 2016
Approved By	**Project No.**
B.H.	GV-SO-024370

Figure No. **7**

2150 Thurston Drive, Suite 203, Ottawa, Ontario K1G 5T9 Tel: (613) 748-1415 Fax: (613) 748-1356 Website: www.dstgroup.com



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Legend

▲ Approximate asbestos sample location, as applicable

Revision	Date	Issue	Approval
0	16/08/16	Original	B.H.

Client
Public Services and Procurement Canada

Site
344 Wellington Street, Ottawa, Ontario

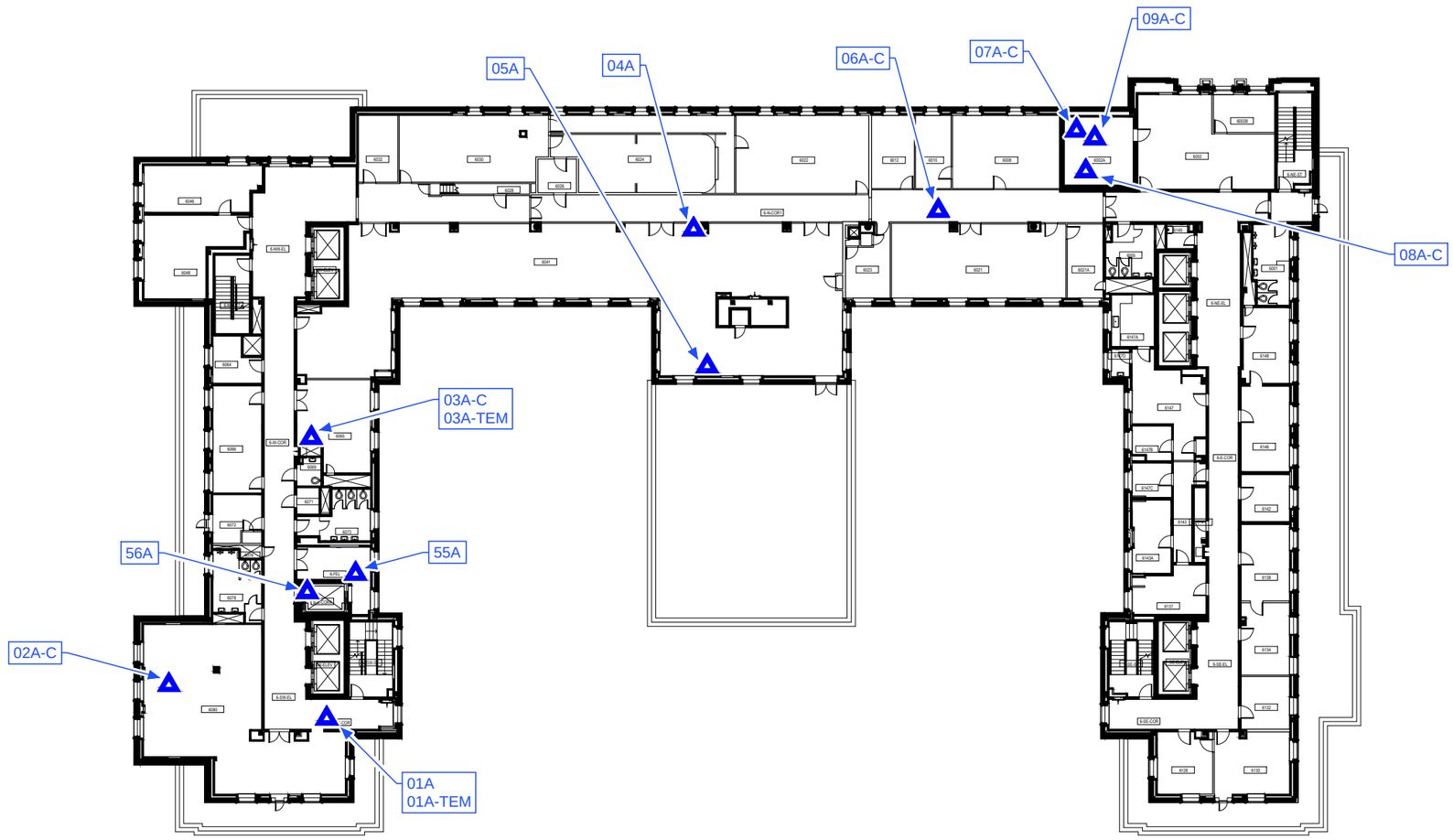
Project Title
West Memorial Asset Integrity Project
Supplemental Hazardous Material Information Gap Investigation

Drawing Title
West Memorial Building
Fifth Floor
Sample Location Plan

Designed By	Scale
N.S.	As shown
Drawn By	**Date**
R.W.	December 2016
Approved By	**Project No.**
B.H.	GV-SO-024370

Figure No.
8

2150 Thurston Drive, Suite 203, Ottawa, Ontario K1G 5T9 Tel: (613) 748-1415 Fax: (613) 748-1356 Website: www.dstgroup.com



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Legend

▲ Approximate asbestos sample location, as applicable

Revision	Date	Issue	Approval
0	16/08/16	Original	B.H.

Client
Public Services and Procurement Canada

Site
344 Wellington Street, Ottawa, Ontario

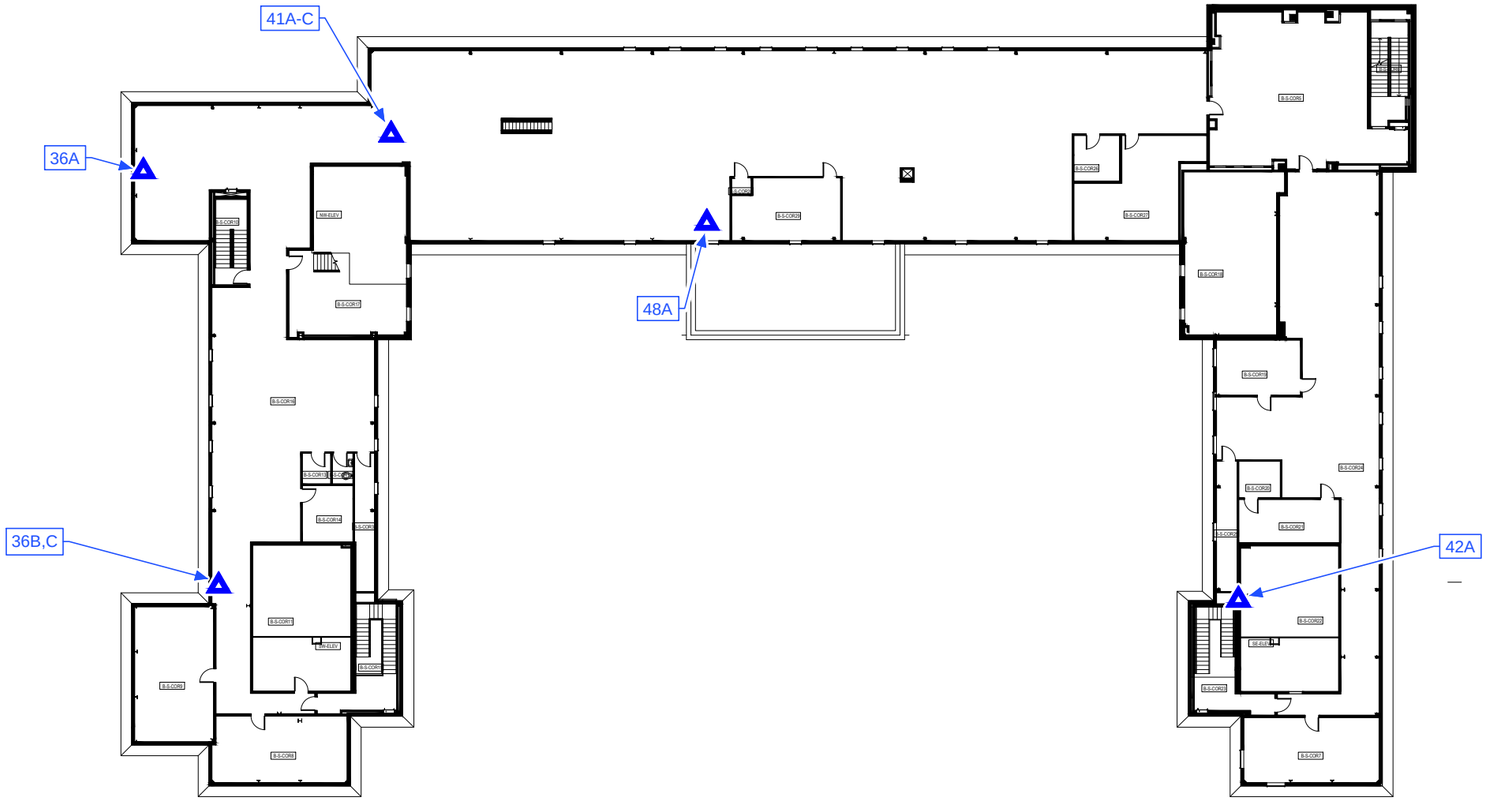
Project Title
West Memorial Asset Integrity Project
Supplemental Hazardous Material Information Gap Investigation

Drawing Title
West Memorial Building
Sixth Floor
Sample Location Plan

Designed By	Scale
N.S.	As shown
Drawn By	**Date**
R.W.	December 2016
Approved By	**Project No.**
B.H.	GV-SO-024370

Figure No.
9

2150 Thurston Drive, Suite 203, Ottawa, Ontario K1G 5T9 Tel: (613) 748-1415 Fax: (613) 748-1356 Website: www.dstgroup.com



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Legend

▲ Approximate asbestos sample location, as applicable

Revision	Date	Issue	Approval
0	16/08/16	Original	B.H.

Client
Public Services and Procurement Canada

Site
344 Wellington Street, Ottawa, Ontario

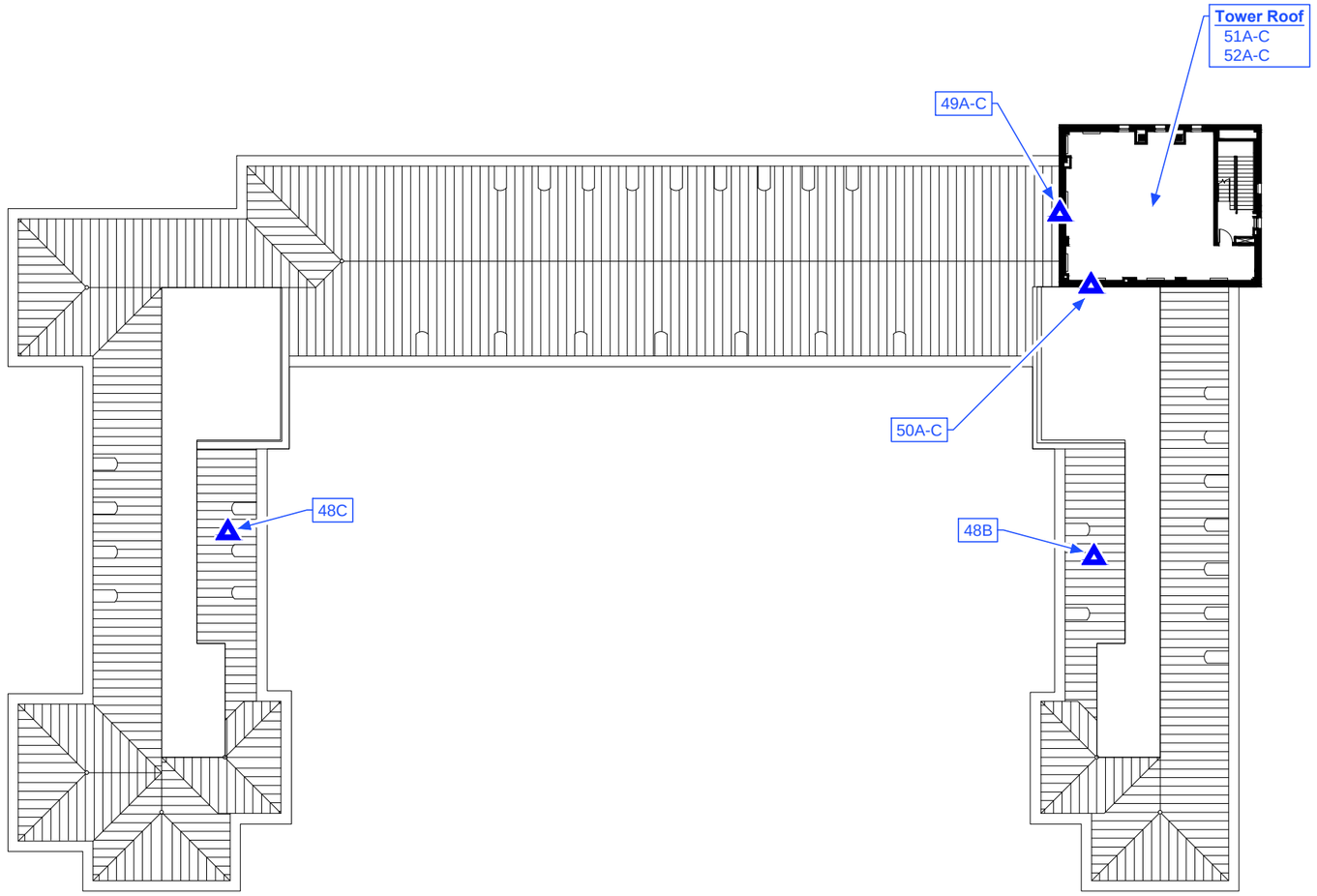
Project Title
West Memorial Asset Integrity Project
Supplemental Hazardous Material Information Gap Investigation

Drawing Title
West Memorial Building
Seventh Floor
Sample Location Plan

Designed By	Scale
N.S.	As shown
Drawn By	**Date**
R.W.	December 2016
Approved By	**Project No.**
B.H.	GV-SO-024370

Figure No. **10**

2150 Thurston Drive, Suite 203, Ottawa, Ontario K1G 5T9 Tel: (613) 748-1415 Fax: (613) 748-1356 Website: www.dstgroup.com



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Legend

▲ Approximate asbestos sample location, as applicable

Revision	Date	Issue	Approval
0	16/08/16	Original	B.H.

Client
Public Services and Procurement Canada

Site
344 Wellington Street, Ottawa, Ontario

Report Title
West Memorial Asset Integrity Project
Supplemental Hazardous Material Information Gap Investigation

Drawing Title
West Memorial Building
Eighth Floor
Sample Location Plan

Designed By	Scale
N.S.	As shown
Drawn By	**Date**
R.W.	December 2016
Approved By	**Project No.**
B.H.	GV-SO-024370

Figure No.
11

Tuesday, December 13, 2016 @ 12:01 by Rob Wesson
Folder: L:\GV\GVSO\gvso024370 pwgsc west memorial env abatement consulting\AutoCAD\DWGs\2016 Supplementary DSR
Drawing: 11 8th floor.dwg

0 10 20 30 40 50 mm

2150 Thurston Drive, Suite 203, Ottawa, Ontario K1G 5T9 Tel: (613) 748-1415 Fax: (613) 748-1356 Website: www.dstgroup.com

ATTACHMENT 3

Updated Project-Specific Room-By-Room ACM Database

Asbestos Database - West Memorial Building, 344 Wellington - 2016

Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
Sub-Basement															
Main mechanical room, west	Sub-basement	Main mechanical room, west	Pipe	Mechanical/pipe insulation	Pipe insulation	(C)-Exposed	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	800	m	7	S-JWEL-97-001, 003, or 008	Multiple runs of pipe insulation at elevated heights. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
Main mechanical room, west	Sub-basement	Main mechanical room, west	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	400	Fitting	7	S-JWEL-00-02	
Connecting tunnel	Sub-basement	Connecting tunnel	Pipe	Mechanical/pipe insulation	Magnesia Block	(C)-Concealed	Friable	Amosite and Chrysotile	25-50% and 5-25%	U - Unknown	420	m	7	S-JWEL-00-SA11	Mag block is concealed beneath an outer layer of fibreglass insulation
Connecting tunnel	Sub-basement	Connecting tunnel	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Concealed	Friable	Chrysotile	50-75%	U - Unknown	215	Fitting	7	S-JWEL-00-02	On pipe hangers
Main mechanical room, east	Sub-basement	Main mechanical room, east	Pipe	Mechanical/pipe insulation	Magnesia Block	(C)-Concealed	Friable	Amosite and Chrysotile	25-50% and 5-25%	U - Unknown	~150	m	7	S-JWEL-00-SA11	Multiple runs of Mag block concealed beneath an outer layers of fibreglass insulation
Main mechanical room, east	Sub-basement	Main mechanical room, east	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	215	m	7	S-JWEL-97-001	
Main mechanical room, east	Sub-basement	Main mechanical room, east	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	300	Fitting	7	S-JWEL-00-02	
Throughout	Sub-basement	Throughout	Incandescent light fixtures	Thermal Insulation	Light heat shield	(C)-Concealed	Friable	Chrysotile	25-50%	G - Good	2	Heat shields	7	S-JWEL-00-SA-06	
Throughout	Sub-basement	Throughout	Fire Doors	Suspected Asbestos-Containing Material	Fire door linings	(D)	Friable	Suspect	Unknown	U - Unknown	Throughout	Fire Door	7	N/A	
Basement															
B25	Basement	Storage	Pipe	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	140	m	7	S-JWEL-97-001 or 008	In room and above ceiling
B25	Basement	Storage	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	40	Fitting	7	S-JWEL-00-02	In room and above ceiling
B24	Basement	Storage	Pipe	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	120	m	7	S-JWEL-97-001 or 008	In room and above ceiling
B24	Basement	Storage	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	40	Fitting	7	S-JWEL-00-02	In room and above ceiling
B22	Basement	Janitor room	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	12	m	7	S-JWEL-00-SA11	Above ceiling
B23	Basement	Storage	Piping above ceiling	Mechanical/pipe insulation	Aircell	(D)	Friable	Chrysotile	25-50%	G - Good	60	m	7	S-JWEL-97-001	Above ceiling
B21	Basement	Locker room	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	30	m	7	S-JWEL-97-001, 003, or 008	Above ceiling
B-FEL	Basement	Freight Elevator Lobby	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	9	m	7	S-JWEL-97-001 or 008	Above ceiling
B-FEL	Basement	Freight Elevator Lobby	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	6	Fitting	7	S-JWEL-00-02	Above ceiling
B17	Basement	Storage	Pipe	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	12	m	7	S-JWEL-97-001, 003, or 008	Above ceiling
B17	Basement	Storage	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	6	Fitting	7	S-JWEL-00-02	Above ceiling
B17	Basement	Storage	Incandescent light fixtures	Thermal Insulation	Light heat shield	(C)-Concealed	Friable	Chrysotile	25-50%	G - Good	2	Heat shields	7	S-JWEL-00-SA-06	
B19	Basement	Electrical room	Pipe	Other Materials Containing Asbestos	Transite pipe	(B)	Non-friable	Chrysotile and Crocidolite	5-25% and 25-50%	G - Good	6	m	7	S-JWEL-00-SA16	
B-W-COR	Basement	Corridor	Pipe	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	60	m	7	S-JWEL-97-001, 003, or 008	Above ceiling
B-W-COR	Basement	Corridor	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	20	Fitting	7	S-JWEL-00-02	Above ceiling
Garage	Basement	Parking Garage Area	Pipe	Mechanical/pipe insulation	Pipe insulation	(B) (C)-Exposed (D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	1000	m	7	S-JWEL-97-001, 003, or 008	
Garage	Basement	Parking Garage Area	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B) (C)-Exposed (D)	Friable	Chrysotile	50-75%	G - Good	200	Fitting	7	S-JWEL-00-02	
B-E-COR	Basement	Corridor	Pipe	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	30	m	7	S-JWEL-97-001, 003, or 008	Above ceiling
B-E-COR	Basement	Corridor	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	15	Fitting	7	S-JWEL-00-02	Above ceiling
B30	Basement	Storage	Pipe	Mechanical/pipe insulation	Magnesia Block	(C)-Exposed	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	1	m	7	S-JWEL-00-SA11	
B30	Basement	Storage	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	3	Fitting	7	S-JWEL-00-02	
B38	Basement	Storage	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	2	m	7	S-JWEL-97-001	
B38	Basement	Storage	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	1	Fitting	7	S-JWEL-00-02	
B38	Basement	Storage	Duct	Mechanical/pipe insulation	Parging cement on duct insulation	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	105	m^2	7	S-JWEL-00-SA-25	
B42	Basement	Storage	Pipe	Mechanical/pipe insulation	Magnesia Block	(C)-Exposed	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	3	m	7	S-JWEL-00-SA11	
B42	Basement	Storage	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	3	m	7	S-JWEL-97-001	
B39	Basement	Storage	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	3	m	7	S-JWEL-97-001	
B39	Basement	Storage	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	3	Fitting	7	S-JWEL-00-02	
B39	Basement	Storage	Duct	Mechanical/pipe insulation	Parging cement on duct insulation	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	105	m^2	7	S-JWEL-00-SA-25	
B-MEC2	Basement	Main Mechanical Room, east	Pipe	Mechanical/pipe insulation	Magnesia Block	(C)-Exposed	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	200	m	7	S-JWEL-00-SA11	
B-MEC2	Basement	Main Mechanical Room, east	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	100	m	7	S-JWEL-97-001	
B-MEC2	Basement	Main Mechanical Room, east	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	200	Fitting	7	S-JWEL-00-02	
B-MEC2	Basement	Main Mechanical Room, east	Duct	Mechanical/pipe insulation	Parging cement on duct insulation	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	110	m^2	7	S-JWEL-00-SA-25	

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
B-MEC2	Basement	Main Mechanical Room, east	Air Handling Units	Mechanical/pipe insulation	Parging cement on Air Handling Units	(B)	Friable	Chrysotile	50-75%	G - Good	240	m^2	7	S-JWEL-00-SA-24	
B-MEC1	Basement	Main Mechanical Room, west	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	160	m	7	S-JWEL-00-SA11	
B-MEC1	Basement	Main Mechanical Room, west	Pipe	Mechanical/pipe insulation	Aircell	(B)	Friable	Chrysotile	25-50%	G - Good	85	m	7	S-JWEL-97-001	
B-MEC1	Basement	Main Mechanical Room, west	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	185	Fitting	7	S-JWEL-00-02	
B-MEC1	Basement	Main Mechanical Room, west	Duct	Mechanical/pipe insulation	Parging cement on duct insulation	(B)	Friable	Chrysotile	50-75%	G - Good	50	m^2	7	S-JWEL-00-SA-25	
Fountain room	Basement	Fountain room	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	140	m	7	S-JWEL-97-001	
Fountain room	Basement	Fountain room	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	60	Fitting	7	S-JWEL-00-02	
B-NW-ST	Basement	Under stairs	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	10	m	7	S-JWEL-00-SA11	
B-NW-ST	Basement	Under stairs	Pipe	Mechanical/pipe insulation	Aircell	(B)	Friable	Chrysotile	25-50%	G - Good	25	m	7	S-JWEL-97-001	
B-NW-ST	Basement	Under stairs	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	8	Fitting	7	S-JWEL-00-02	
B8	Basement	Corridor	Duct	Mechanical/pipe insulation	Parging cement on duct insulation	(D)	Friable	Chrysotile	50-75%	U - Unknown	30	m^2	7	S-JWEL-00-SA-25	Suspected to be present inside a shaft on the west side of the room
B9	Basement	Washroom	Pipe	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Suspected inside solid walls on south side of room. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
B9	Basement	Washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	20	Fitting	7	S-JWEL-00-02	Suspected inside solid wall on south side of room.
B20	Basement	Tool shop	Pipe	Mechanical/pipe insulation	Magnesia Block	(C)-Exposed	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	10	m	7	S-JWEL-00-SA11	
B20	Basement	Tool shop	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001	
B20	Basement	Tool shop	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	20	Fitting	7	S-JWEL-00-02	
Basement perimeter pipe chase, south	Basement	Basement perimeter pipe chase, south	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	300	m	7	S-JWEL-00-SA11	Insulation traverses up the building from the basement to the 5th and 6th floors supplying all perimeter radiators
Basement perimeter pipe chase, south	Basement	Basement perimeter pipe chase, south	Pipe	Mechanical/pipe insulation	Aircell	(B)	Friable	Chrysotile	25-50%	G - Good	400	m	7	S-JWEL-97-001	Insulation traverses up the building from the basement to the 5th and 6th floors supplying all perimeter radiators
Basement perimeter pipe chase, south	Basement	Basement perimeter pipe chase, south	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	450	Fitting	7	S-JWEL-00-02	Insulation traverses up the building from the basement to the 5th and 6th floors supplying all perimeter radiators
Basement perimeter pipe chase, north	Basement	Basement perimeter pipe chase, north	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	300	m	7	S-JWEL-00-SA11	Insulation traverses up the building from the basement to the 5th and 6th floors supplying all perimeter radiators
Basement perimeter pipe chase, north	Basement	Basement perimeter pipe chase, north	Pipe	Mechanical/pipe insulation	Aircell	(B)	Friable	Chrysotile	25-50%	G - Good	400	m	7	S-JWEL-97-001	Insulation traverses up the building from the basement to the 5th and 6th floors supplying all perimeter radiators
Basement perimeter pipe chase, north	Basement	Basement perimeter pipe chase, north	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	450	Fitting	7	S-JWEL-00-02	Insulation traverses up the building from the basement to the 5th and 6th floors supplying all perimeter radiators
Throughout	Basement	Throughout	Plaster Ceilings	Plaster	Plaster	C (e) (c)	Friable			G - Good	550	m^2	7		Plaster ceilings are considered contaminated by ACM debris resting on the upper ceiling surfaces in sporadic locations
Throughout	Basement	Throughout	Upper surfaces of solid plaster ceilings	Other Materials Containing Asbestos	ACM debris	(D)	Friable			D - Debris			4		Sporadic, minor accumulations of ACM debris are assumed present throughout the floor, resting on the upper surfaces of plaster ceilings
Throughout	Basement	Throughout	Incandescent light fixtures	Thermal Insulation	Light heat shield	(C)-Concealed	Friable	Chrysotile	25-50%	G - Good	2	Heat shields	7	S-JWEL-00-SA-06	Light heat shields may be present associated with other incandescent light fixtures in the building.
Throughout	Basement	Throughout	Fire Doors	Suspected Asbestos-Containing Material	Fire door linings	(D)	Friable	Suspect	Unknown	U - Unknown	Throughout	Fire Door	7	N/A	
Ground Floor															
201	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
201	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
202	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
202	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
203	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
203	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
204	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	58	m	7	S-JWEL-97-001, 003, or 008	
204	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	35	Fitting	7	S-JWEL-00-02	
208	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
208	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
209	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	20	m	7	S-JWEL-97-001, 003, or 008	
209	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	20	Fitting	7	S-JWEL-00-02	
211	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
211	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
212	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	20	m	7	S-JWEL-97-001, 003, or 008	

Asbestos Database - West Memorial Building, 344 Wellington - 2016

Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
212	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
212	Ground	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
212	Ground	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
226	Ground	Electrical/ transformer room	Door	Suspected Asbestos-Containing Material	Door lining	(D)	Friable	Suspect	Unknown	U - Unknown	1	Door	7	Suspect	ACM door lining suspected beneath door cladding.
228B	Ground	Electrical room	Pipe	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	30	m	7	S-JWEL-97-001 or 008	In shaft that serves east walkway
242	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	12	m	7	S-JWEL-97-001 or 008	Above ceiling
242	Ground	Storage	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
242	Ground	Storage	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
G24D	Ground	Storage	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
G24D	Ground	Storage	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
244	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	65	m	7	S-JWEL-97-001, 003, or 008	
244	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	45	Fitting	7	S-JWEL-00-02	
244	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	30	m	7	S-JWEL-97-001 or 008	Above ceiling
244	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	40	Fitting	7	S-JWEL-00-02	Above ceiling
252	Ground	Office area	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	Multiple pipe runs assumed inside 1 internal column. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
252	Ground	Office area	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	15	Fitting	7	S-JWEL-00-02	Assumed inside 1 internal column
252	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	55	m	7	S-JWEL-97-001 or 008	Above ceiling
252	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	30	Fitting	7	S-JWEL-00-02	Above ceiling
252	Ground	Storage	Duct	Mechanical/pipe insulation	Parging cement on duct insulation	(D)	Friable	Chrysotile	50-75%	G - Good	20	m^2	7	S-JWEL-00-SA-25	Suspected above ceiling on west side of room
254	Ground	Office area	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	96	m	7	S-JWEL-97-001, 003, or 008	Multiple pipe runs assumed inside 4 internal columns. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
254	Ground	Office area	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	60	Fitting	7	S-JWEL-00-02	Assumed inside 4 internal columns
254	Ground	Office area	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	65	m	7	S-JWEL-97-001 or 008	Above ceiling, includes piping for ceiling mounted heaters
254	Ground	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	40	Fitting	7	S-JWEL-00-02	Above ceiling, includes piping for ceiling mounted heaters
105	Ground	Storage	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	36	m	7	S-JWEL-97-001, 003, or 008	
105	Ground	Storage	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	25	Fitting	7	S-JWEL-00-02	
105	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	75	m	7	S-JWEL-97-001 or 008	Above ceiling
105	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	45	Fitting	7	S-JWEL-00-02	Above ceiling
254D	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
254D	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
254C	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
254C	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
254B	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
254B	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
259A	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
259A	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
256D	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
256D	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
256C	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
256C	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
256B	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
256B	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
256A	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
256A	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
256	Ground	Office area	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	72	m	7	S-JWEL-97-001, 003, or 008	Multiple pipe runs assumed inside 3 internal columns. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block

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256	Ground	Office area	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	45	Fitting	7	S-JWEL-00-02	Assumed inside 3 internal columns
256	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	85	m	7	S-JWEL-97-001 or 008	Above ceiling, includes piping for ceiling mounted heaters
256	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	60	Fitting	7	S-JWEL-00-02	Above ceiling, includes piping for ceiling mounted heaters
256	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	Assumed inside perimeter wall. Insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
256	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	Assumed inside perimeter wall
256E	Ground	Office area	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	48	m	7	S-JWEL-97-001, 003, or 008	Multiple pipe runs assumed inside 2 internal columns. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
256E	Ground	Office area	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	30	Fitting	7	S-JWEL-00-02	Assumed inside 2 internal columns
256E	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	85	m	7	S-JWEL-97-001 or 008	Above ceiling
256E	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	60	Fitting	7	S-JWEL-00-02	Above ceiling
120	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
120	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
122	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
122	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
124	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
124	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
126	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
126	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
128	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
128	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
132	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	40	m	7	S-JWEL-97-001, 003, or 008	
132	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	30	Fitting	7	S-JWEL-00-02	
132	Ground	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
132	Ground	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
136	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
136	Ground	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
134	Ground	Storage	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	48	m	7	S-JWEL-97-001, 003, or 008	Multiple pipe runs assumed inside 2 internal columns. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
134	Ground	Storage	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	30	Fitting	7	S-JWEL-00-02	Assumed inside 2 internal columns
134	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	60	m	7	S-JWEL-97-001 or 008	Above ceiling
134	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	20	Fitting	7	S-JWEL-00-02	Above ceiling
258	Ground	Storage	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	48	m	7	S-JWEL-97-001, 003, or 008	Multiple pipe runs assumed inside 2 internal columns. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
258	Ground	Storage	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	30	Fitting	7	S-JWEL-00-02	Assumed inside 2 internal columns
258	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	140	m	7	S-JWEL-97-001 or 008	Above ceiling
258	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	60	Fitting	7	S-JWEL-00-02	Above ceiling
144	Ground	Storage	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	72	m	7	S-JWEL-97-001, 003, or 008	Multiple pipe runs assumed inside 3 internal columns. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
144	Ground	Storage	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	45	Fitting	7	S-JWEL-00-02	Assumed inside 3 internal columns
144	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	85	m	7	S-JWEL-97-001 or 008	Above ceiling, includes piping for ceiling mounted heaters
144	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	60	Fitting	7	S-JWEL-00-02	Above ceiling, includes piping for ceiling mounted heaters
142	Ground	Storage	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	48	m	7	S-JWEL-97-001, 003, or 008	Multiple pipe runs assumed inside 2 internal columns. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
142	Ground	Storage	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	30	Fitting	7	S-JWEL-00-02	Assumed inside 2 internal columns
142	Ground	Storage	Duct	Mechanical/pipe insulation	Parging cement on cork duct insulation	(D)	Friable	Chrysotile	50-75%	G - Good	30	m^2	7	S-JWEL-00-SA-25	
142	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	30	m	7	S-JWEL-97-001, 003, or 008	Above ceiling
140	Ground	Locker room	Pipe	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	U - Unknown	m	7	S-JWEL-97-001, 003, or 008	Piping observed behind terracotta walls, no access for quantification

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
140	Ground	Locker room	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	U - Unknown	Fitting	7	S-JWEL-00-02	Piping observed behind terracotta walls, no access for quantification
140	Ground	Locker room	Duct	Mechanical/pipe insulation	Parging cement on cork duct insulation	(D)	Friable	Chrysotile	50-75%	G - Good	30	m^2	7	S-JWEL-00-SA-25	Under fibreglass insulation. Connects to shaft
271	Ground	Men's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on north side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
271	Ground	Men's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on north side of room
271	Ground	Men's washroom	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	Multiple pipe runs assumed inside 1 internal column. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
271	Ground	Men's washroom	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	15	Fitting	7	S-JWEL-00-02	Assumed inside 1 internal column
173	Ground	Disabled Washroom	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	8	m	7	S-JWEL-97-001 or 008	Above ceiling
173	Ground	Disabled Washroom	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Above ceiling
192	Ground	Storage	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	96	m	7	S-JWEL-97-001, 003, or 008	Multiple pipe runs assumed inside 4 internal columns. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
192	Ground	Storage	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	60	Fitting	7	S-JWEL-00-02	Assumed inside 4 internal columns
192	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	70	m	7	S-JWEL-97-001 or 008	Above ceiling, includes piping for ceiling mounted heaters
192	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	40	Fitting	7	S-JWEL-00-02	Above ceiling, includes piping for ceiling mounted heaters
192	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Aircell	(D)	Friable	Chrysotile	25-50%	P - Poor	1	m^2	7	S-JWEL-97-001	Above ceiling
192A	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	60	m	7	S-JWEL-00-SA11	Above ceiling
192A	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	40	Fitting	7	S-JWEL-00-02	Above ceiling, includes piping for ceiling mounted heaters
192A	Ground	Storage	Door	Suspected Asbestos-Containing Material	Door lining	(D)	Friable	Suspect	Unknown	U - Unknown	1	Door	7	Suspect	
192B	Ground	Storage	Wall	Other Materials Containing Asbestos	Tar Strip on top of Wall	(C)-Exposed	Non-friable	Chrysotile	4.20%	G - Good	20	m	7	DST-36A	Tar strip on top of textured wall. Tar layer associated with cork does no contain asbestos (DST Samples 35A-C)
192B	Ground	Storage	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	Multiple pipe runs assumed inside 1 internal column. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
192B	Ground	Storage	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	15	Fitting	7	S-JWEL-00-02	Assumed inside 1 internal column
192B	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	60	m	7	S-JWEL-97-001 or 008	Above ceiling, includes piping for ceiling mounted heaters
192B	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	40	Fitting	7	S-JWEL-00-02	Above ceiling, includes piping for ceiling mounted heaters
607	Ground	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	
607	Ground	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	25	Fitting	7	S-JWEL-00-02	
607	Ground	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Magnesia Block	(C)-Concealed	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	20	m	7	S-JWEL-00-SA11	
196	Ground	Storage	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	300	m	7	S-JWEL-97-001, 003, or 008	Multiple pipe runs assumed inside 13 internal columns (including shaft in south east corner of area). Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
196	Ground	Storage	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	130	Fitting	7	S-JWEL-00-02	Assumed inside 13 internal columns
196	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	625	m	7	S-JWEL-97-001 or 008	Above ceiling, includes piping for ceiling mounted heaters
196	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	300	Fitting	7	S-JWEL-00-02	Above ceiling, includes piping for ceiling mounted heaters
G-FEL	Ground	Storage	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	48	m	7	S-JWEL-97-001, 003, or 008	Multiple pipe runs assumed inside 2 internal columns (including shaft in south east corner of area). Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
G-FEL	Ground	Storage	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	30	Fitting	7	S-JWEL-00-02	Assumed inside 2 internal columns
G-FEL	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	60	m	7	S-JWEL-97-001 or 008	Above ceiling
G-FEL	Ground	Storage	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	60	Fitting	7	S-JWEL-00-02	Above ceiling
181	Ground	Women's washroom	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	Multiple pipe runs assumed inside 1 internal column. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
181	Ground	Women's washroom	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	15	Fitting	7	S-JWEL-00-02	Assumed inside 1 internal column
181	Ground	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid walls on south and west sides of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
181	Ground	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid walls on south and west sides of room
194B	Ground	PCO Storage	Floor	Vinyl Floor Tiles	12"x12", White with large black streaks	(A)	Non-friable	Chrysotile	0.79%	G - Good	30	m^2	7	DST-39A	
194B	Ground	PCO Storage	Floor	Other Materials Containing Asbestos	Mastic associated with 12"x12", White with large black streaks	(D)	Non-friable	Assumed		G - Good	30	m^2	7		
194B	Ground	PCO Storage	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
194B	Ground	PCO Storage	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
194A	Ground	PCO Storage	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	192	m	7	S-JWEL-97-001, 003, or 008	

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
194A	Ground	PCO Storage	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	135	Fitting	7	S-JWEL-00-02	
194A	Ground	PCO Storage	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
194A	Ground	PCO Storage	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
G-LD	Ground	Loading dock	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	40	m	7	S-JWEL-97-001	Above loading dock doors
G-LD	Ground	Loading dock	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	23	Fitting	7	S-JWEL-00-02	Above loading dock doors
G-LD	Ground	Loading dock	Fire Doors	Suspected Asbestos-Containing Material	Door linings	(D)	Friable	Suspect	Unknown	U - Unknown	3	Door	7	Suspect	Door lining suspected ACM, no access
G-LD	Ground	Loading dock, north	Duct	Mechanical/pipe insulation	Parging cement on duct insulation	(D)	Friable	Chrysotile	50-75%	G - Good	30	m^2	7	S-JWEL-00-SA-25	Located north west corner of area, connects to shaft adjacent to guard booth
G-LD	Ground	Loading dock	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	Assumed inside 3 internal columns. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
G-LD	Ground	Loading dock	Piping associated with radiator(s) in internal column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	15	Fitting	7	S-JWEL-00-02	Assumed inside 3 internal columns
164	Ground	Storage	Duct	Mechanical/pipe insulation	Parging cement on duct insulation	(A)	Friable	Chrysotile	50-75%	G - Good	30	m^2	7	S-JWEL-00-SA-25	
164	Ground	Storage	Pipe	Mechanical/pipe insulation	Aircell	(A)	Friable	Chrysotile	25-50%	G - Good	50	m	7	S-JWEL-97-001	
164	Ground	Storage	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(A)	Friable	Chrysotile	50-75%	G - Good	40	Fitting	7	S-JWEL-00-02	
164	Ground	Storage	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	115	m	7	S-JWEL-97-001, 003, or 008	Assumed inside perimeter columns. North columns have double quantities. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
164	Ground	Storage	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	75	Fitting	7	S-JWEL-00-02	Assumed inside perimeter columns. North columns have double quantities
164	Ground	Storage	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
164	Ground	Storage	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
241	Ground	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on west side of room
241	Ground	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on west side of room. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
239	Ground	Disabled Washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on west side of room
239	Ground	Disabled Washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on west side of room. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
245	Ground	Men's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on west side of room
245	Ground	Men's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on west side of room. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
G-SE-EL	Ground	Corridor	Floor	Vinyl Floor Tiles	12"x12, Beige with red streaks	(A)	Non-friable	Chrysotile	8.10%	G - Good	100	m^2	7	S-DST-13A	
G-SE-EL	Ground	Corridor	Ceiling	Ceiling Tiles	2'x2' Transite ceiling tiles with pinholes	(C)-Exposed	Non-friable	Chrysotile	5-25%	G - Good	100	m^2	7	S-JWEL-00-SA-14	
G-C-COR	Ground	Central Corridor	Pipe	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	100	m	7	S-JWEL-97-001 or 008	40 linear metres of piping running across corridor (north to south) in 4 areas (10 linear metres in each area). 60 linear metres of piping associated with ceiling mounted heaters
G-C-COR	Ground	Central Corridor	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	40	Fitting	7	S-JWEL-00-02	Associated with ceiling mounted heaters
G-C-COR	Ground	Central Corridor	Wall	Other Materials Containing Asbestos	Transite wall panels	(C)-Exposed	Non-friable	Assumed		G - Good	80	m^2	7		
171	Ground	Electrical room	Pipe	Other Materials Containing Asbestos	Transite pipe	(B)	Non-friable	Chrysotile and Crocidolite	5-25% and 25-50%	G - Good	6	m	7	S-JWEL-00-SA16	
243	Ground	Electrical room	Pipe	Other Materials Containing Asbestos	Transite pipe	(B)	Non-friable	Chrysotile and Crocidolite	5-25% and 25-50%	G - Good	6	m	7	S-JWEL-00-SA16	
272	Ground	Parking lot entrance guard booth	Floor	Vinyl Floor Tiles	12"x12" Vinyl floor tiles, red and green	(A)	Non-friable	Chrysotile	10.00%	G - Good	6	m^2	7	GEC-SA-15a	
272	Ground	Parking lot entrance guard booth	Floor	Other Materials Containing Asbestos	Vinyl base border mastic	(C)-Concealed	Non-friable	Chrysotile	2.00%	U - Unknown	U - Unknown	m^2	7	GEC-SA-16a	
G-NW-ST	Ground	North west stairwell	Piping associated with radiator	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
G-NW-ST	Ground	North west stairwell	Piping associated with radiator	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell
G-NE-ST	Ground	North east stairwell	Piping associated with radiator	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
G-NE-ST	Ground	North east stairwell	Piping associated with radiator	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell
228A	Ground	Hydro Room	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	Assumed inside perimeter columns (may also be exposed). Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
228A	Ground	Hydro Room	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	20	Fitting	7	S-JWEL-00-02	Assumed inside perimeter columns (may also be exposed)
228A	Ground	Hydro Room	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
228A	Ground	Hydro Room	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
Throughout	Ground	Throughout	Plaster Ceilings	Plaster	Plaster	C (e) (c)	Friable			G - Good	3,500	m^2	7		Plaster ceilings are considered contaminated by ACM debris resting on the upper ceiling surfaces in sporadic locations
Throughout	Ground	Throughout	Upper surfaces of solid plaster ceilings	Other Materials Containing Asbestos	ACM debris	(D)	Friable			D - Debris			4		Sporadic, minor accumulations of ACM debris are assumed present throughout the floor, resting on the upper surfaces of plaster ceilings
Throughout	Ground	Throughout	Fire Doors	Suspected Asbestos-Containing Material	Fire door linings	(D)	Friable	Suspect	Unknown	U - Unknown	Throughout	Fire Door	7	N/A	
First Floor															
1082	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	82	m	7	S-JWEL-97-001, 003, or 008	
1082	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	60	Fitting	7	S-JWEL-00-02	
1082	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
1082	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
1085	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1085	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1086A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1086A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1086B	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1086B	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1086C	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1086C	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1-W-COL	1st	Storage	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	25	m	7	S-JWEL-97-001 or 008	
1-W-COL	1st	Storage	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	25	m	7	S-JWEL-00-SA11	
1-W-COL	1st	Storage	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	20	Fitting	7	S-JWEL-00-02	
1093	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
1093	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	18	Fitting	7	S-JWEL-00-02	
1091	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1091	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1086	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1086	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1087	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	26	m	7	S-JWEL-97-001, 003, or 008	
1087	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	22	Fitting	7	S-JWEL-00-02	
1081	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	
1081	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	18	Fitting	7	S-JWEL-00-02	
1081	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
1081	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
1098	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	
1098	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	15	Fitting	7	S-JWEL-00-02	
1098	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
1098	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
1100	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1100	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1102	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1102	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1104	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1104	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1106	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1106	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1108	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1108	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1110	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1110	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1110	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1110	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1110	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1110	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1114	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
1114	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1114a	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1114a	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1116	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1116	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1118	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1118	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1120	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1120	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1122	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1122	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1124	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1124	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1126	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
1126	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
1126	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1126	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1126A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	10	m	7	S-JWEL-97-001, 003, or 008	
1126A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1126B	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1126B	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1132A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	
1132A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	20	Fitting	7	S-JWEL-00-02	
1132	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1132	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1132	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
1132	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
1132	1st	Pipe shaft	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	25	m	7	S-JWEL-97-001 or 008	
1132	1st	Pipe shaft	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	6	Fitting	7	S-JWEL-00-02	
1136, 1136A-C	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	80	m	7	S-JWEL-97-001, 003, or 008	
1136, 1136A-C	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	60	Fitting	7	S-JWEL-00-02	
1136, 1136A-C	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
1136, 1136A-C	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
1000	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	
1000	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	15	Fitting	7	S-JWEL-00-02	
1008	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	38	m	7	S-JWEL-97-001, 003, or 008	
1008	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	25	Fitting	7	S-JWEL-00-02	
1010	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
1010	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
1010	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1010	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1014	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1014	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1016	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1016	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	

Asbestos Database - West Memorial Building, 344 Wellington - 2016

Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
1018	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	46	m	7	S-JWEL-97-001, 003, or 008	
1018	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	35	Fitting	7	S-JWEL-00-02	
1018	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
1018	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
1018	1st	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
1018	1st	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
1030	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1030	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1030	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1030	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1030	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1030	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1030	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1030	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1036	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1036	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1038	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1038	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1040	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1040	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1040	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
1040	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
1044	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	20	m	7	S-JWEL-97-001, 003, or 008	
1044	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	15	Fitting	7	S-JWEL-00-02	
1048	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1048	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1048	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
1048	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
1050	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1050	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1060A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
1060A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	15	Fitting	7	S-JWEL-00-02	
1060B	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1060B	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1060C	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	34	m	7	S-JWEL-97-001, 003, or 008	
1060C	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	25	Fitting	7	S-JWEL-00-02	
1060C	1st	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
1060C	1st	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
1060C	1st	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
1060C	1st	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
1060D	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	28	m	7	S-JWEL-97-001, 003, or 008	
1060D	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	20	Fitting	7	S-JWEL-00-02	
1051	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	54	m	7	S-JWEL-97-001, 003, or 008	
1051	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	40	Fitting	7	S-JWEL-00-02	
1063	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	

Asbestos Database - West Memorial Building, 344 Wellington - 2016

Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
1063	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1065	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1065	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1067	1st	Men's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on north side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
1067	1st	Men's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on north side of room
1067	1st	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1067	1st	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1069	1st	Janitor closet	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	5	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on north side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
1069	1st	Janitor closet	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	5	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on north side of room
1069	1st	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	9	m	7	S-JWEL-00-SA11	
1069	1st	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	25	m	7	S-JWEL-97-001 or 008	
1069	1st	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	20	Fitting	7	S-JWEL-00-02	
1073	1st	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on south side of room. Accessible via wall hatch in Room 1-FEL. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
1073	1st	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on south side of room. Accessible via wall hatch in Room 1-FEL. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
1073	1st	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1073	1st	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1-FEL	1st	Freight Elevator Lobby	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1-FEL	1st	Freight Elevator Lobby	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1-FEL	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1101A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1101	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1101	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1103	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1103	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1105	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1105	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1107	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1107	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1109	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1109	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1111	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1111	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1115	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1115	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1117	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1117	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1119	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1119	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1121	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1121	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1121	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1121	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1125	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	28	m	7	S-JWEL-97-001, 003, or 008	

Asbestos Database - West Memorial Building, 344 Wellington - 2016

Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
1125	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	20	Fitting	7	S-JWEL-00-02	
1137	1st	Office area	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall/shaft on north west side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
1137	1st	Office area	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid/shaft wall north west side of room
1137	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1137	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1139	1st	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1139	1st	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1141	1st	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	9	m	7	S-JWEL-00-SA11	
1141	1st	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	25	m	7	S-JWEL-97-001 or 008	
1141	1st	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	20	Fitting	7	S-JWEL-00-02	
1145	1st	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on north side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
1145	1st	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on north side of room
1145	1st	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1145	1st	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1147	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1147	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1147A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1147A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1009	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	56	m	7	S-JWEL-97-001, 003, or 008	
1009	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	40	Fitting	7	S-JWEL-00-02	
1009	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
1009	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
1009A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1009A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1011	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	20	m	7	S-JWEL-97-001, 003, or 008	
1011	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	15	Fitting	7	S-JWEL-00-02	
1015	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1015	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1025	1st	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1025	1st	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1062	1st	Pipe chase for Men's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	
1062	1st	Pipe chase for Men's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	
1031	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1031	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1031	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1031	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1031	1st	Pipe chase for Men's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	30	m	7	S-JWEL-97-001 or 008	
1031	1st	Pipe chase for Men's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	
1031	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1031	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1031	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
1031	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
1031	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1031	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	

Asbestos Database - West Memorial Building, 344 Wellington - 2016

Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
1039	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1039	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1041A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	20	m	7	S-JWEL-97-001, 003, or 008	
1041A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	15	Fitting	7	S-JWEL-00-02	
1041A	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
1041A	1st	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
1161	1st	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on east side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
1161	1st	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on east side of room
1021	1st	Pipe chase for Women's' washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	
1021	1st	Pipe chase for Women's' washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	
1163	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1163	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1165A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1165A	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1165	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1165	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1167	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	20	m	7	S-JWEL-97-001, 003, or 008	
1167	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	15	Fitting	7	S-JWEL-00-02	
1171	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1171	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1173	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1173	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1174	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1174	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1172	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1172	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1170	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1170	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1168	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1168	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1166	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1166	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1164B	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
1164B	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
1-COR (all)	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
1-COR (all)	1st	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
1-COR (all)	1st	All corridors	Floor	Vinyl Floor Tiles	12"x12, Beige with red streaks	(A)	Non-friable	Chrysotile	8.10%	G - Good	650	m^2	7	S-DST-13A	
1-COR (all)	1st	All corridors	Ceiling	Ceiling Tiles	2'x2' Transite ceiling tiles with pinholes	(C)-Exposed	Non-friable	Chrysotile	5-25%	G - Good	790	m^2	7	S-JWEL-00-SA-14	
1-COR (all)	1st	All corridors	Piping associated with water fountains	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	16	Fitting	7	S-JWEL-00-02	
1071	1st	Electrical room	Pipe	Other Materials Containing Asbestos	Transite pipe	(B)	Non-friable	Chrysotile and Crocidolite	5-25% and 25-50%	G - Good	6	m	7	S-JWEL-00-SA16	
1143	1st	Electrical room	Pipe	Other Materials Containing Asbestos	Transite pipe	(B)	Non-friable	Chrysotile and Crocidolite	5-25% and 25-50%	G - Good	6	m	7	S-JWEL-00-SA16	
2-NW-ST	1st	North west stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
2-NW-ST	1st	North west stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell
2-NE-ST	1st	North east stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
2-NE-ST	1st	North east stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell

Asbestos Database - West Memorial Building, 344 Wellington - 2016

Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
Throughout	1st	Throughout	Fire Doors	Suspected Asbestos-Containing Material	Fire door linings	(D)	Friable	Suspect	Unknown	U - Unknown	Throughout	Fire Door	7	N/A	
Second Floor															
2066	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	46	m	7	S-JWEL-97-001, 003, or 008	
2066	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	40	Fitting	7	S-JWEL-00-02	
2064	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2064	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2047	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2047	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2049	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2049	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2063	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2063	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2051	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	120	m	7	S-JWEL-97-001, 003, or 008	
2051	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	100	Fitting	7	S-JWEL-00-02	
2050	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	34	m	7	S-JWEL-97-001, 003, or 008	
2050	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	28	Fitting	7	S-JWEL-00-02	
2042	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	48	m	7	S-JWEL-97-001, 003, or 008	
2042	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	32	Fitting	7	S-JWEL-00-02	
2042	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
2042	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
2040	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2040	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2040	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
2040	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
2038	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2038	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2036	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2036	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2036	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2036	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2032	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2032	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2030	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2030	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2028	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2028	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2014	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	70	m	7	S-JWEL-97-001, 003, or 008	
2014	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	50	Fitting	7	S-JWEL-00-02	
2014	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
2014	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
2012	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2012	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2012	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
2012	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column

Asbestos Database - West Memorial Building, 344 Wellington - 2016

Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
2010	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2010	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2008	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2008	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2006	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2006	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2004	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	26	m	7	S-JWEL-97-001, 003, or 008	
2004	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	18	Fitting	7	S-JWEL-00-02	
2002	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	
2002	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	18	Fitting	7	S-JWEL-00-02	
2000	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2000	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2136	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	110	m	7	S-JWEL-97-001, 003, or 008	
2136	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	75	Fitting	7	S-JWEL-00-02	
2136	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
2136	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
2136	2nd	Office area	Pipe	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	30	m	7	S-JWEL-97-001 or 008	In shaft that serves east walkway
2134	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2134	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2134	2nd	Office area	Pipe	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	30	m	7	S-JWEL-97-001 or 008	In shaft that serves east walkway
5075	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	48	m	7	S-JWEL-97-001, 003, or 008	
5075	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	40	Fitting	7	S-JWEL-00-02	
5075	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
5075	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
2128A	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	12	m	7	S-JWEL-97-001, 003, or 008	
2128A	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2128A	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	
2128A	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	22	Fitting	7	S-JWEL-00-02	
2128A	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
2128A	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
2122	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
2122	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	18	Fitting	7	S-JWEL-00-02	
2120	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2120	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2118	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2118	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2116	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2116	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2116	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2116	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2114	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2114	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2112	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2112	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
2110	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2110	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2108	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2108	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2106	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2106	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2104	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2104	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2102	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2102	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2100	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2100	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2098	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2098	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2098	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
2098	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
2096	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	32	m	7	S-JWEL-97-001, 003, or 008	
2096	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	24	Fitting	7	S-JWEL-00-02	
2094	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2094	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2094	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
2094	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
2081	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	94	m	7	S-JWEL-97-001, 003, or 008	
2081	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	70	Fitting	7	S-JWEL-00-02	
2091	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2091	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2092	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2092	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2062	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2062	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2060	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2060	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2074	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2074	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2-FEL	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	
2-FEL	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	18	Fitting	7	S-JWEL-00-02	
2073	2nd	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on south side of room. Accessible via wall hatch in Room 2-FEL. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
2073	2nd	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on south side of room. Accessible via wall hatch in Room 2-FEL
2073	2nd	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2073	2nd	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2069	2nd	Janitor closet	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	5	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on north side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
2069	2nd	Janitor closet	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	5	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on north side of room
2069	2nd	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	
2069	2nd	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	12	m	7	S-JWEL-00-SA11	

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
2069	2nd	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	20	Fitting	7	S-JWEL-00-02	
2067	2nd	Men's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on north side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
2067	2nd	Men's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on north side of room
2067	2nd	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2067	2nd	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2063	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	36	m	7	S-JWEL-97-001, 003, or 008	
2063	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	30	Fitting	7	S-JWEL-00-02	
2041	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2041	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2041	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
2041	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
2029	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	58	m	7	S-JWEL-97-001, 003, or 008	
2029	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	40	Fitting	7	S-JWEL-00-02	
2029	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
2029	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
2029	2nd	Pipe chase for men's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	12	m	7	S-JWEL-97-001 or 008	
2029	2nd	Pipe chase for men's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	
2025	2nd	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2025	2nd	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2160	2nd	Pipe chase for men's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	
2160	2nd	Pipe chase for men's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	
2023	2nd	Disabled Washroom	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	8	m	7	S-JWEL-97-001 or 008	Above ceiling
2023	2nd	Disabled Washroom	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Above ceiling
2161	2nd	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on east side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
2161	2nd	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on east side of room
2021	2nd	Pipe chase for Women's' washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	
2021	2nd	Pipe chase for Women's' washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	
2009	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	58	m	7	S-JWEL-97-001, 003, or 008	
2009	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	45	Fitting	7	S-JWEL-00-02	
2007	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2007	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2007	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
2007	2nd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
2005	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	28	m	7	S-JWEL-97-001, 003, or 008	
2005	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	24	Fitting	7	S-JWEL-00-02	
2149	2nd	Kitchen	Pipe	Mechanical/pipe insulation	Pipe insulation	(B)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	2	m	7	S-JWEL-97-001, 003, or 008	Associated with kitchen sink
2149	2nd	Kitchen	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	
2149	2nd	Kitchen	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	18	Fitting	7	S-JWEL-00-02	
2145	2nd	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on north side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
2145	2nd	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on north side of room
2145	2nd	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2145	2nd	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2141	2nd	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	12	m	7	S-JWEL-00-SA11	
2141	2nd	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	4	Fitting	7	S-JWEL-00-02	

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
2137	2nd	Office area	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall/shaft on north west side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
2139	2nd	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2139	2nd	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2137	2nd	Office area	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid/shaft wall north west side of room
2137	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2137	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2125	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	32	m	7	S-JWEL-97-001, 003, or 008	
2125	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	24	Fitting	7	S-JWEL-00-02	
2123	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2123	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2123	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
2123	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
2117, 2119	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
2117, 2119	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	18	Fitting	7	S-JWEL-00-02	
2103	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	68	m	7	S-JWEL-97-001, 003, or 008	
2103	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	40	Fitting	7	S-JWEL-00-02	
2101	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	28	m	7	S-JWEL-97-001, 003, or 008	
2101	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	24	Fitting	7	S-JWEL-00-02	
2115	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	36	m	7	S-JWEL-97-001, 003, or 008	
2115	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	30	Fitting	7	S-JWEL-00-02	
2169	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
2169	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
2163	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	36	m	7	S-JWEL-97-001, 003, or 008	
2163	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	30	Fitting	7	S-JWEL-00-02	
2164	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	66	m	7	S-JWEL-97-001, 003, or 008	
2164	2nd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	50	Fitting	7	S-JWEL-00-02	
2-COR (all)	2nd	All corridors	Floor	Vinyl Floor Tiles	12"x12", Beige with red streaks	(A)	Non-friable	Chrysotile	8.10%	G - Good	650	m^2	7	S-DST-13A	
2-COR (all)	2nd	All corridors	Ceiling	Ceiling Tiles	2'x2' Transite ceiling tiles with pinholes	(C)-Exposed	Non-friable	Chrysotile	5-25%	G - Good	650	m^2	7	S-JWEL-00-SA-14	
2-COR (all)	2nd	All corridors	Piping associated with water fountains	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	16	Fitting	7	S-JWEL-00-02	
2071	2nd	Electrical room	Pipe	Other Materials Containing Asbestos	Transite pipe	(B)	Non-friable	Chrysotile and Crocidolite	5-25% and 25-50%	G - Good	6	m	7	S-JWEL-00-SA16	
2143	2nd	Electrical room	Pipe	Other Materials Containing Asbestos	Transite pipe	(B)	Non-friable	Chrysotile and Crocidolite	5-25% and 25-50%	G - Good	6	m	7	S-JWEL-00-SA16	
2-NW-ST	2nd	North west stairwell	Piping associated with radiator	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	14	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
2-NW-ST	2nd	North west stairwell	Piping associated with radiator	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell
2-NE-ST	2nd	North east stairwell	Piping associated with radiator	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	14	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
2-NE-ST	2nd	North east stairwell	Piping associated with radiator	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell
Throughout	2nd	Throughout	Fire Doors	Suspected Asbestos-Containing Material	Fire door linings	(D)	Friable	Suspect	Unknown	U - Unknown	Throughout	Fire Door	7	N/A	
Third Floor															
3068	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
3068	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
3068	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3068	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3068	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
3068	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
3066	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3066	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
3064	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3064	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3047	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3047	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3051	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3051	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3053	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3053	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3055	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3055	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3055	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3055	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3057	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3057	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3059	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3059	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
3058	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3058	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3056	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3056	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3054	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3054	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3052	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3052	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3050	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3050	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3048	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3048	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3046	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3046	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3046	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3046	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3044	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
3044	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
3042	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3042	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3040	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3040	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3040	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3040	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3038	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3038	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3036	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3036	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
3034	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3034	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3032B	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3032B	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3032A	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3032A	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3028	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3028	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3028	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3028	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3026	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3026	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3024	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3024	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3022	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3022	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3022	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3022	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3020	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3020	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3018	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3018	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3016	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3016	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3014	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3014	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3014	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3014	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3012	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3012	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3010	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3010	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3008	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3008	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3006	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3006	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3004	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3004	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3002	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	34	m	7	S-JWEL-97-001, 003, or 008	
3002	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	24	Fitting	7	S-JWEL-00-02	
3000	3rd	Mech Room	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	18	m	7	S-JWEL-97-001, 003, or 008	
3000	3rd	Mech Room	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3150	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	32	m	7	S-JWEL-97-001, 003, or 008	
3150	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	30	Fitting	7	S-JWEL-00-02	

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
3150	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3150	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3140A	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3140A	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3140	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	40	m	7	S-JWEL-97-001, 003, or 008	
3140	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	35	Fitting	7	S-JWEL-00-02	
3136	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	
3136	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
3136	3rd	Office area	Pipe	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	23	m	7	S-JWEL-97-001 or 008	In shaft that serves east walkway
3136	3rd	Office area	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	25	Fitting	7	S-JWEL-00-02	In shaft that serves east walkway
3130B	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3130B	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3130B	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3130B	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3130A	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3130A	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3132	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	
3132	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
3130	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	
3130	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
3126	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3126	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3126	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3126	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3126	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3126	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3124	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3124	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3122	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3122	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3120	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3120	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3118	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3118	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3116A	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3116A	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3116	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3116	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3114	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3114	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3112	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3112	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3110	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3110	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
3108	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3108	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3106	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3106	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3104	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3104	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3102	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3102	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3100B	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3100B	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3100A	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3100A	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3100	3rd	Office area	Ceiling	Ceiling Tiles	2'x4' Ceiling tiles, pinhole	(C)-Exposed	Friable	Chrysotile	1.55%	G - Good	18	m^2	7	DST-29A	
3100	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3100	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3100	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3100	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3098	3rd	Office area	Ceiling	Ceiling Tiles	2'x4' Ceiling tiles, pinhole	(C)-Exposed	Friable	Chrysotile	1.55%	G - Good	19	m^2	7	S-DST-29A	
3096	3rd	Office area	Ceiling	Ceiling Tiles	2'x4' Ceiling tiles, pinhole	(C)-Exposed	Friable	Chrysotile	1.55%	G - Good	15	m^2	7	S-DST-29A	
3096	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
3096	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
3096	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3096	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3081	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3081	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3083	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3083	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3085	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3085	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3087	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3087	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3089	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3089	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3091	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	36	m	7	S-JWEL-97-001, 003, or 008	
3091	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	25	Fitting	7	S-JWEL-00-02	
3090	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3090	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3090	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	42	m	7	S-JWEL-97-001, 003, or 008	
3090	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	35	Fitting	7	S-JWEL-00-02	
3086	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3086	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3086	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3086	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3084	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3084	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
3082	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3082	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3082	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3082	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3-FEL	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	
3-FEL	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
3073	3rd	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on south side of room. Accessible via wall hatch in Room 3-FEL. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
3073	3rd	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on south side of room. Accessible via wall hatch in Room 3-FEL
3073	3rd	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3073	3rd	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3069	3rd	Janitor closet	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	5	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on north side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
3069	3rd	Janitor closet	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	5	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on north side of room
3069	3rd	Pipe chase for women's and men's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	18	m	7	S-JWEL-97-001 or 008	
3069	3rd	Pipe chase for women's and men's washroom	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	6	m	7	S-JWEL-00-SA11	
3069	3rd	Pipe chase for women's and men's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	20	Fitting	7	S-JWEL-00-02	
3067	3rd	Men's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on north side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
3067	3rd	Men's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on north side of room
3067	3rd	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3067	3rd	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3063	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	68	m	7	S-JWEL-97-001, 003, or 008	
3063	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	40	Fitting	7	S-JWEL-00-02	
3063	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3063	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3029	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	40	m	7	S-JWEL-97-001, 003, or 008	
3029	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	20	Fitting	7	S-JWEL-00-02	
3029	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3029	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3029	3rd	Pipe chase for men's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	
3029	3rd	Pipe chase for men's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	
3025	3rd	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3025	3rd	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3160	3rd	Pipe chase for men's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	
3160	3rd	Pipe chase for men's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	
3023	3rd	Disabled Washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	
3023	3rd	Disabled Washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	
3015	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3015	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3013	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3013	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3011	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3011	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3009	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3009	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3009	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3009	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
3007	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3007	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3005	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3005	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3005A	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	28	m	7	S-JWEL-97-001, 003, or 008	
3005A	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	25	Fitting	7	S-JWEL-00-02	
3149	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	18	m	7	S-JWEL-97-001, 003, or 008	
3149	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3147	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3147	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3145	3rd	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on north side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
3145	3rd	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on north side of room
3145	3rd	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3145	3rd	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3141	3rd	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	12	m	7	S-JWEL-00-SA11	
3141	3rd	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	4	Fitting	7	S-JWEL-00-02	
3139	3rd	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3139	3rd	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3137	3rd	Office area	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall/shaft on north west side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
3137	3rd	Office area	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid/shaft wall north west side of room
3127	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3127	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3127	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3127	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3125	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3125	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3125	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3125	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
2123	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3123	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3121	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3121	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3119	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3119	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3117	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3117	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3115	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3115	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3115	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
3115	3rd	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
3109	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3109	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3107	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3107	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
3105	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3105	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3103	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3103	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3101A	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3101A	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3113F	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3113F	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3113E	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3113E	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3113D	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3113D	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3113J	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	44	m	7	S-JWEL-97-001, 003, or 008	
3113J	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	30	Fitting	7	S-JWEL-00-02	
3113H	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	44	m	7	S-JWEL-97-001, 003, or 008	
3113H	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	30	Fitting	7	S-JWEL-00-02	
3113C	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3113C	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3113B	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3113B	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3113A	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
3113A	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
3113I	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3113I	3rd	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3113I	3rd	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on east side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
3113I	3rd	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on east side of room
3113I	3rd	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
3113I	3rd	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
3163	3rd	Pipe chase for women's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	
3163	3rd	Pipe chase for women's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	
3-COR (all)	3rd	All corridors	Floor	Vinyl Floor Tiles	12"x12", Beige with red streaks	(A)	Non-friable	Chrysotile	8.10%	G - Good	650	m^2	7	S-DST-13A	
3-COR (all)	3rd	All corridors	Ceiling	Ceiling Tiles	2'x2' Transite ceiling tiles with pinholes	(C)-Exposed	Non-friable	Chrysotile	5-25%	G - Good	510	m^2	7	S-JWEL-00-SA-14	
3-COR (all)	3rd	All corridors	Piping associated with water fountains	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	16	Fitting	7	S-JWEL-00-02	
3071	3rd	Electrical room	Pipe	Other Materials Containing Asbestos	Transite pipe	(B)	Non-friable	Chrysotile and Crocidolite	5-25% and 25-50%	G - Good	6	m	7	S-JWEL-00-SA16	
3143	3rd	Electrical room	Pipe	Other Materials Containing Asbestos	Transite pipe	(B)	Non-friable	Chrysotile and Crocidolite	5-25% and 25-50%	G - Good	6	m	7	S-JWEL-00-SA16	
Walkway to EMB	3rd	Corridor	Ceiling	Ceiling Tiles	2'x2' Transite ceiling tiles with pinholes	(C)-Exposed	Non-friable	Chrysotile	5-25%	G - Good	140	m^2	7	S-JWEL-00-SA-14	
Walkway to EMB	3rd	Pipe shaft running parallel with corridor	Piping associated with radiators	Mechanical/pipe insulation	Pipe insulation	(B) and (D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	180	m	7	S-JWEL-97-001, 003, or 008	
Walkway to EMB	3rd	Pipe shaft running parallel with corridor	Piping associated with radiators	Mechanical/pipe insulation	Parging cement on pipe fittings	(B) and (D)	Friable	Chrysotile	50-75%	G - Good	40	Fitting	7	S-JWEL-00-02	
3-NW-ST	3rd	North west stairwell	Piping associated with radiator	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	14	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
3-NW-ST	3rd	North west stairwell	Piping associated with radiator	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell
31-NE-ST	3rd	North east stairwell	Piping associated with radiator	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	14	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
31-NE-ST	3rd	North east stairwell	Piping associated with radiator	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell
Throughout	3rd	Throughout	Fire Doors	Suspected Asbestos-Containing Material	Fire door linings	(D)	Friable	Suspect	Unknown	U - Unknown	Throughout	Fire Door	7	N/A	
Fourth Floor															
4077	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4077	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
4077	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
4077	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
4077	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
4077	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Assumed above ceiling
4066	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
4066	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Assumed above ceiling
4080	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
4080	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
4080	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4080	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4080	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
4080	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Assumed above ceiling
4076	4th	Storage	Safe	Suspected Asbestos-Containing Material	Safe door lining	(D)	Friable	Suspect	Unknown	U - Unknown	1	Safe door	7	N/A	No access to safe door lining
4092	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	10	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
4092	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
4094	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	18	m	7	S-JWEL-97-001, 003, or 008	
4094	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4094	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
4094	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
4096A	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4096A	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4096A	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	10	m	7	S-JWEL-97-001, 003, or 008	
4096A	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4098	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
4098	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
4124	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
4124	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
4126	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4126	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4126	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	14	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
4126	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Assumed above ceiling
4130	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	28	m	7	S-JWEL-97-001, 003, or 008	
4130	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
4132	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	18	m	7	S-JWEL-97-001, 003, or 008	
4132	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	24	Fitting	7	S-JWEL-00-02	
4132	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
4132	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
4134	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4134	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4136	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4136	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4138	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4138	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4142	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	32	m	7	S-JWEL-97-001, 003, or 008	
4142	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	24	Fitting	7	S-JWEL-00-02	

Asbestos Database - West Memorial Building, 344 Wellington - 2016

Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
4146	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4146	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4148	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4148	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4150	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4150	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4152	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	32	m	7	S-JWEL-97-001, 003, or 008	
4152	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
4152	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
4152	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
4137	4th	Former Server room	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4137	4th	Former Server room	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4137	4th	Former Server room	Piping above ceiling	Mechanical/pipe insulation	Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	5	m	7	S-JWEL-97-008	Assumed above ceiling
4137	4th	Former Server room	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	3	Fitting	7	S-JWEL-00-02	Assumed above ceiling
4137	4th	Former Server room	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall/shaft on north west side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
4137	4th	Former Server room	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on south side of room
4139	4th	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4139	4th	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4141	4th	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	25	m	7	S-JWEL-97-001 or 008	
4141	4th	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	6	m	7	S-JWEL-00-SA11	
4141	4th	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	25	Fitting	7	S-JWEL-00-02	
4145	4th	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on north side of room. Accessible via wall hatch in Room 4147. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
4145	4th	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on north side of room. Accessible via wall hatch in Room 4147
4145	4th	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4145	4th	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4147	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4147	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4149	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4149	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4000	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	10	m	7	S-JWEL-97-001, 003, or 008	
4000	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4004	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	42	m	7	S-JWEL-97-001, 003, or 008	
4004	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	28	Fitting	7	S-JWEL-00-02	
4004	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	40	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
4004	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
4004A	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4004A	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4006	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4006	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4008	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4008	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4010	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4010	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	

Asbestos Database - West Memorial Building, 344 Wellington - 2016

Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
4012	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4012	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4012	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
4012	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
4014	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4014	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4016	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4016	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4018	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4018	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4020	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	
4020	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
4020	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
4020	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
4020	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
4020	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
4024	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4024	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4026	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4026	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4028	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4028	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4030	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4030	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4032	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4032	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4034	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4034	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4036	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4036	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4038	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4038	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4040	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4040	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4040	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
4040	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
4042	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4042	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4044	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	26	m	7	S-JWEL-97-001, 003, or 008	
4044	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
4003, 4003A, 4149A	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	88	m	7	S-JWEL-97-001, 003, or 008	
4003, 4003A, 4149A	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	70	Fitting	7	S-JWEL-00-02	
4003, 4003A, 4149A	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	18	m	7	S-JWEL-97-001, 003, or 008	Assumed present in two interior stack columns
4003, 4003A, 4149A	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	Assumed present in two interior stack columns

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
4003, 4003A, 4149A	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	40	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
4003, 4003A, 4149A	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
4025	4th	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	
4025	4th	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4160	4th	Pipe chase for Men's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	10	m	7	S-JWEL-97-001 or 008	
4160	4th	Pipe chase for Men's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	
4029	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	40	m	7	S-JWEL-97-001, 003, or 008	
4029	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4029	4th	Pipe chase for Women's' washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	20	m	7	S-JWEL-97-001 or 008	Limited visual
4029	4th	Pipe chase for Women's' washroom	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	15	m	7	S-JWEL-00-SA11	Limited visual
4029	4th	Pipe chase for Women's' washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Limited visual
4039	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	32	m	7	S-JWEL-97-001, 003, or 008	
4039	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	30	Fitting	7	S-JWEL-00-02	
4041	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4041	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4048	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4048	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4048	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
4048	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
4048	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	10	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
4048	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	2	Fitting	7	S-JWEL-00-02	Assumed above ceiling
4050	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4050	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4050	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4050	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4050	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	18	m	7	S-JWEL-97-001, 003, or 008	Assumed present in two interior stack columns
4050	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	Assumed present in two interior stack columns
4050	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
4050	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Assumed above ceiling
4049	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4049	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4049	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	18	m	7	S-JWEL-97-001, 003, or 008	Assumed present in two interior stack columns
4049	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	Assumed present in two interior stack columns
4049	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	12	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
4049	4th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Assumed above ceiling
4063	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	26	m	7	S-JWEL-97-001, 003, or 008	
4063	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
4065	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4065	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4067	4th	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4067	4th	Men's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4067	4th	Men's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on north side of room. Accessible via wall hatch in Room 4065. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
4067	4th	Men's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on north side of room. Accessible via wall hatch in Room 4065
4069	4th	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	12	m	7	S-JWEL-97-001 or 008	Limited visual
4069	4th	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	6	m	7	S-JWEL-00-SA11	Limited visual

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
4069	4th	Pipe chase for Men's and Women's washrooms	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	25	Fitting	7	S-JWEL-00-02	Limited visual
4069	4th	Janitor closet	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	5	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on north side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
4069	4th	Janitor closet	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	5	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on north side of room
4073	4th	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4073	4th	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4073	4th	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on south side of room. Accessible via wall hatch in Room 4-FEL. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
4073	4th	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on south side of room. Accessible via wall hatch in Room 4-FEL
4-FEL	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	
4-FEL	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4074	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4074	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4072	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4072	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4072	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
4072	4th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
4066	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
4066	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
4066	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4066	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4064	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
4064	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4161B	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
4161B	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
4161A	4th	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on east side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
4161A	4th	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on east side of room
4021	4th	Pipe chase for women's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	18	m	7	S-JWEL-97-001 or 008	
4021	4th	Pipe chase for women's washroom	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	6	m	7	S-JWEL-00-SA11	
4021	4th	Pipe chase for women's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	30	Fitting	7	S-JWEL-00-02	
4113, 4113A-E	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	178	m	7	S-JWEL-97-001, 003, or 008	
4113, 4113A-E	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	126	Fitting	7	S-JWEL-00-02	
4113, 4113A-E	4th	Office area	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	25	m	7	S-JWEL-97-001 or 008	Suspected in wall and above ceiling on south side of room
4113, 4113A-E	4th	Office area	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	2	Fitting	7	S-JWEL-00-02	Suspected in wall and above ceiling on south side of room
4113, 4113A-E	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
4113, 4113A-E	4th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	178	m	7	S-JWEL-97-001, 003, or 008	
4-COR (all)	4th	All corridors	Floor	Vinyl Floor Tiles	12"x12, Beige with red streaks	(A)	Non-friable	Chrysotile	8.10%	G - Good	650	m^2	7	S-DST-13A	
4-COR (all)	4th	All corridors	Ceiling	Ceiling Tiles	2'x2' Transite ceiling tiles with pinholes	(C)-Exposed	Non-friable	Chrysotile	5-25%	G - Good	650	m^2	7	S-JWEL-00-SA-14	
4-COR (all)	4th	North, east and south corridors	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	250	m	7	S-JWEL-97-001 or 008	Located above transite ceiling tiles in North corridors, east corridor and west corridor. Short sections also in west corridor, on east and west sides
4-COR (all)	4th	North, east and south corridors	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	15	Fitting	7	S-JWEL-00-02	Runs above transite ceiling tiles in North corridors, east corridor and west corridor. Also in west corridor, on east and west sides
4-COR (all)	4th	All corridors	Piping associated with water fountains	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	16	Fitting	7	S-JWEL-00-02	
4143	4th	Electrical room	Pipe	Other Materials Containing Asbestos	Transite pipe	(B)	Non-friable	Chrysotile and Crocidolite	5-25% and 25-50%	G - Good	6	m	7	S-JWEL-00-SA16	
4071	4th	Electrical room	Pipe	Other Materials Containing Asbestos	Transite pipe	(B)	Non-friable	Chrysotile and Crocidolite	5-25% and 25-50%	G - Good	6	m	7	S-JWEL-00-SA16	
4-SE-ST	4th	South east stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
4-SE-ST	4th	South east stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell
4-SW-ST	4th	South west stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
4-SW-ST	4th	South west stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell

Asbestos Database - West Memorial Building, 344 Wellington - 2016

Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
4-NW-ST	4th	North west stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
4-NW-ST	4th	North west stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell
4-NE-ST	4th	North east stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
4-NE-ST	4th	North east stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell
Throughout	4th	Throughout	Fire Doors	Suspected Asbestos-Containing Material	Fire door linings	(D)	Friable	Suspect	Unknown	U - Unknown	Throughout	Fire Door	7	N/A	
Fifth Floor															
5082	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	Above ceiling
5082	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	P - Poor	6	Fitting	7	S-JWEL-00-02	Above ceiling
5082	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	32	m	7	S-JWEL-97-001, 003, or 008	
5082	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	28	Fitting	7	S-JWEL-00-02	
5082B	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
5082B	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
5082B	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	10	m	7	S-JWEL-97-001	Above ceiling
5082B	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	6	Fitting	7	S-JWEL-00-02	Above ceiling
5080A-C	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	3	m	7	S-JWEL-97-001	Above ceiling
5080A-C	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	3	Fitting	7	S-JWEL-00-02	Above ceiling
5080A-C	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	32	m	7	S-JWEL-97-001, 003, or 008	
5080A-C	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
5080	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
5080	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
5076	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell	(D)	Friable	Chrysotile	25-50%	G - Good	20	m	7	S-JWEL-97-001	Above ceiling
5076	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	15	Fitting	7	S-JWEL-00-02	Above ceiling
5076	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
5076	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
5-FEL	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
5-FEL	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
5073	5th	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on south side of room. Accessible via wall hatch in Room 5-FEL. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
5073	5th	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on south side of room. Accessible via wall hatch in Room 5-FEL.
5073	5th	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5073	5th	Women's washroom	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5069	5th	Pipe chase for women's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	8	m	7	S-JWEL-97-001	
5069	5th	Pipe chase for women's washroom	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	8	m	7	S-JWEL-00-SA11	
5069	5th	Pipe chase for women's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	20	Fitting	7	S-JWEL-00-02	
5069	5th	Janitor closet	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	5	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on east side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
5069	5th	Janitor closet	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	5	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on east side of room
5074	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5074	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5074	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
5074	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
5074	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5074	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5072	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
5072	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
5072	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5072	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling

Asbestos Database - West Memorial Building, 344 Wellington - 2016

Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
5070	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5070	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5070	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5070	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5067	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5067	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5065	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
5065	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
5066	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5066	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5066	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5064	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
5064	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
5064	5th	Storage	Piping above ceiling	Mechanical/pipe insulation	Aircell	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001	Above ceiling
5064	5th	Storage	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	8	Fitting	7	S-JWEL-00-02	Above ceiling
5063, 5063A,B	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	34	m	7	S-JWEL-97-001, 003, or 008	
5063, 5063A,B	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	22	Fitting	7	S-JWEL-00-02	
5063, 5063A,B	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5041	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
5041	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
5041	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5062A	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
5062A	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
5062A	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
5062A	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
5046	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	
5046	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
5044C	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
5044C	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
5044C	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
5044C	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5044C	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	18	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5044C	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
5044C	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
5044E	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5044E	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
5044E	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
5044E	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
5044E	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5044E	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
45040	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
45040	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
45040	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	3	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
45040	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5038	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	

Asbestos Database - West Memorial Building, 344 Wellington - 2016

Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
5038	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
5037	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5037	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5037	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	3	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5037	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5033	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
5033	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
5033	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	3	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5033	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5034	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5034	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5032	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5032	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5028	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5028	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5026	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	38	m	7	S-JWEL-97-001, 003, or 008	
5026	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	28	Fitting	7	S-JWEL-00-02	
5026	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column (in washroom)
5026	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
5031	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5031	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5031	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
5031	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
5031	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	3	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5031	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5029	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
5029	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
5029	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	3	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5029	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5029	5th	Pipe shaft for men's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	
5029	5th	Pipe shaft for men's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	
5160	5th	Pipe chase for men's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	12	m	7	S-JWEL-97-001 or 008	
5160	5th	Pipe chase for men's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	
5161	5th	Storage	Duct	Mechanical/pipe insulation	Parging cement on cork duct insulation	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	m^2	7	S-JWEL-00-SA-25	
5165	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5165	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5166	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5166	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5168	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
5168	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
5168	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
5168	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
5168	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	3	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5168	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5167A	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	

Asbestos Database - West Memorial Building, 344 Wellington - 2016

Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
5167A	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5167A	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	3	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5167A	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5017	5th	Women's washroom	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
5017	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
5163	5th	Pipe chase for women's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	12	m	7	S-JWEL-97-001 or 008	
5163	5th	Pipe chase for women's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	
5018A	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
5018A	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
5018	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
5018	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
5016	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5016	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5016	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5016	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5014	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
5014	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
5014	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
5014	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
5012C	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5012C	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5012A	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
5012A	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
5004	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	44	m	7	S-JWEL-97-001, 003, or 008	
5004	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	30	Fitting	7	S-JWEL-00-02	
5015	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5015	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5013	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5013	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5009	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5009	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5009	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5009	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5007	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5007	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5007	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5007	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5005	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
5005	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
5005	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5005	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5005A	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	
5005A	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	22	Fitting	7	S-JWEL-00-02	
5005A	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	25	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5005A	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Assumed above ceiling

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
5000	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5000	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5152	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	
5152	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
5150	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
5150	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
5150	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
5150	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
5150	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	23	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5150	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5146, 5148	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	22	m	7	S-JWEL-97-001, 003, or 008	
5146, 5148	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	19	Fitting	7	S-JWEL-00-02	
5146, 5148	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	23	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5146, 5148	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5147	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
5147	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
5147	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	40	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5147	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	20	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5144	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5144	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5144	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	23	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5144	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5142	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
5142	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
5142	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	23	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5142	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5140	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5140	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5140	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	23	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5140	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5136	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	
5136	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	7	Fitting	7	S-JWEL-00-02	
5136	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	23	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5136	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5134	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	
5134	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	
5134	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	23	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5134	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5130	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	72	m	7	S-JWEL-97-001, 003, or 008	
5130	5th	Office area	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	50	Fitting	7	S-JWEL-00-02	
5130	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
5130	5th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
5130	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	Assumed above ceiling
5130	5th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	Assumed above ceiling
5137	5th	Office area	Piping in shaft	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	8	m	7	S-JWEL-97-001, 003, or 008	Suspected in shaft on south side of room. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
5137	5th	Office area	Piping in shaft	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	5	Fitting	7	S-JWEL-00-02	Suspected in shaft on south side of room
5137	5th	Office area	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall/shaft on north west side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
5137	5th	Office area	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on south side of room
5139	5th	Men's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	30	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on south side of room. Accessible via wall hatch in Room 5137. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
5139	5th	Men's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on south side of room. Accessible via wall hatch in Room 5137.
5141	5th	Pipe chase for men's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	
5141	5th	Pipe chase for men's washroom	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	8	m	7	S-JWEL-00-SA11	
5141	5th	Small mechanical room	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	15	Fitting	7	S-JWEL-00-02	
5-COR (all)	5th	All corridors	Floor	Vinyl Floor Tiles	12"x12, Beige with red streaks	(A)	Non-friable	Chrysotile	8.10%	G - Good	600	m^2	7	S-DST-13A	
5-COR (all)	5th	All corridors	Ceiling	Ceiling Tiles	2'x2' Transite ceiling tiles with pinholes	(C)-Exposed	Non-friable	Chrysotile	5-25%	G - Good	600	m^2	7	S-JWEL-00-SA-14	
5-COR (all)	5th	Corridor, above transite ceiling tiles	Duct	Mechanical/pipe insulation	Parging cement on cork duct insulation	(D)	Friable	Chrysotile	50-75%	G - Good	50	m^2	7	S-JWEL-00-SA-25	Above ceiling, travels from north central corridor down north east corridor
5-COR (all)	5th	Corridor, above transite ceiling tiles	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	15	m	7	S-JWEL-97-001, 003, or 008	Above ceiling, located in central corridor, running south
5-COR (all)	5th	All corridors	Piping associated with water fountains	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	8	Fitting	7	S-JWEL-00-02	
5071	5th	Electrical room	Pipe	Other Materials Containing Asbestos	Transite pipe	(B)	Non-friable	Chrysotile and Crocidolite	5-25% and 25-50%	G - Good	6	m	7	S-JWEL-00-SA16	
5143	5th	Electrical room	Pipe	Other Materials Containing Asbestos	Transite pipe	(B)	Non-friable	Chrysotile and Crocidolite	5-25% and 25-50%	G - Good	6	m	7	S-JWEL-00-SA16	
5-SE-ST	5th	South east stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
5-SE-ST	5th	South east stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell
5-SW-ST	5th	South west stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
5-SW-ST	5th	South west stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell
5-NE-ST	5th	North west stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
5-NE-ST	5th	North west stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell
5-NE-ST	5th	North east stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	16	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
5-NE-ST	5th	North east stairwell	Piping associated with radiator(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell
Throughout	5th	Throughout	Fire Doors	Suspected Asbestos-Containing Material	Fire door linings	(D)	Friable	Suspect	Unknown	U - Unknown	Throughout	Fire Door	7	N/A	
Sixth Floor															
6060	6th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	12	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
6060	6th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
6078	6th	Men's washroom	Pipe	Mechanical/pipe insulation	Aircell	(D)	Friable	Chrysotile	25-50%	G - Good	8	m	7	S-JWEL-97-001	Observed through ceiling hatch in pipe chase north of room
6078	6th	Men's washroom	Pipe	Mechanical/pipe insulation	Aircell	(D)	Friable	Chrysotile	25-50%	P - Poor	2	m^2	7	S-JWEL-97-001	On ceiling surface
6078	6th	Men's washroom	Pipe	Mechanical/pipe insulation	Magnesia Block	(D)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	3	m	7	S-JWEL-00-SA11	Observed through ceiling hatch in pipe chase north of room
6078	6th	Men's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	2	Fitting	7	S-JWEL-00-02	Observed through ceiling hatch in pipe chase north of room
6072	6th	Former kitchen	Pipe	Mechanical/pipe insulation	Aircell	(D)	Friable	Chrysotile	25-50%	G - Good	3	m	7	S-JWEL-97-001	Observed through ceiling hatch
6072	6th	Former kitchen	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	2	Fitting	7	S-JWEL-00-02	Observed through ceiling hatch
6012	6th	Office area	Stack pipes inside perimeter column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one perimeter stack column
6012	6th	Office area	Stack pipes inside perimeter column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one perimeter stack column
6010	6th	Office area	Stack pipes inside perimeter column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one perimeter stack column
6010	6th	Office area	Stack pipes inside perimeter column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one perimeter stack column
6002	6th	Office area	Piping associated with convectors above	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	34	m	7	S-JWEL-97-001, 003, or 008	
6002	6th	Office area	Piping associated with convectors above	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	24	Fitting	7	S-JWEL-00-02	
6002	6th	Office area	Piping above ceiling	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	12	m	7	S-JWEL-97-001, 003, or 008	Assumed above ceiling
6002	6th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Assumed above ceiling
6002A	6th	Storage	Safe	Suspected Asbestos-Containing Material	Safe door lining	(D)	Friable	Suspect	Unknown	U - Unknown	1	Safe door	7	N/A	No access to safe door lining. ACM lining beneath cladding is suspected to be present
6148	6th	Storage (pipe chase)	Pipe	Mechanical/pipe insulation	Aircell and/or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	In closet pipe chase
6148	6th	Storage (pipe chase)	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	20	Fitting	7	S-JWEL-00-02	In closet pipe chase

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
6130	6th	Office area	Stack pipes inside perimeter column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one perimeter stack column
6031	6th	Office area	Stack pipes inside perimeter column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one perimeter stack column
6137	6th	Office area	Stack pipes inside perimeter column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one perimeter stack column
6137	6th	Office area	Stack pipes inside perimeter column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one perimeter stack column
6143A, 6147C	6th	Office area	Stack pipes inside perimeter column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one perimeter stack column
6143A, 6147C	6th	Office area	Stack pipes inside perimeter column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one perimeter stack column
6147	6th	Office area	Stack pipes inside perimeter column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one perimeter stack column
6147	6th	Office area	Stack pipes inside perimeter column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one perimeter stack column
6147	6th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell	(D)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001	Above ceiling
6147A	6th	Former kitchen	Piping above ceiling	Mechanical/pipe insulation	Aircell	(D)	Friable	Chrysotile	25-50%	G - Good	5	m	7	S-JWEL-97-001	Above ceiling
6147A	6th	Former kitchen	Duct	Mechanical/pipe insulation	Parging cement on cork duct insulation	(D)	Friable	Chrysotile	50-75%	G - Good	30	m^2	7	S-JWEL-00-SA-25	Above ceiling. Limited visual
6147A	6th	Former kitchen	Plaster ceiling surface	Mechanical/pipe insulation	Parging cement on cork duct insulation	(D)	Friable	Chrysotile	50-75%	D - Debris	10	m^2	7	S-JWEL-00-SA-25	Above ceiling
6147D	6th	Washroom	Pipe	Mechanical/pipe insulation	Aircell	(D)	Friable	Chrysotile	25-50%	G - Good	5	m	7	S-JWEL-97-001	Limited visual, above ceiling
6147D	6th	Washroom	Plaster ceiling surface	Mechanical/pipe insulation	Parging cement on cork duct insulation	(D)	Friable	Chrysotile	50-75%	D - Debris	5	m^2	7	S-JWEL-00-SA-25	Above ceiling
6149	6th	Janitor closet	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	5	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on west side of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
6149	6th	Janitor closet	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	5	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on west side of room
6005	6th	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	10	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall in northwest corner of room. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
6005	6th	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	10	Fitting	7	S-JWEL-00-02	Assumed inside solid wall in northwest corner of room
6005	6th	Women's washroom	Duct	Mechanical/pipe insulation	Parging cement on cork duct insulation	(D)	Friable	Chrysotile	50-75%	G - Good	20	m^2	7	S-JWEL-00-SA-25	Above ceiling
6005	6th	Women's washroom	Plaster ceiling surface	Mechanical/pipe insulation	Parging cement on cork duct insulation	(D)	Friable	Chrysotile	50-75%	D - Debris	10	m^2	7	S-JWEL-00-SA-25	Above ceiling
6005	6th	Pipe chase for women's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001 or 008	
6005	6th	Pipe chase for women's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	15	Fitting	7	S-JWEL-00-02	
6005	6th	Pipe chase for women's washroom	Duct	Mechanical/pipe insulation	Parging cement on cork duct insulation	(D)	Friable	Chrysotile	50-75%	G - Good	10	m^2	7	S-JWEL-00-SA-25	Limited visual, above ceiling
6021A	6th	Office area	Duct	Mechanical/pipe insulation	Parging cement on cork duct insulation	(D)	Friable	Chrysotile	50-75%	G - Good	10	m^2	7	S-JWEL-00-SA-25	Above ceiling
6023	6th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in one interior stack column
6023	6th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one interior stack column
6041	6th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	18	m	7	S-JWEL-97-001, 003, or 008	Assumed present in two interior stack columns
6041	6th	Office area	Stack pipes inside interior column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	Assumed present in two interior stack columns
6041	6th	Office area	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(D)	Friable	Chrysotile	25-50%	G - Good	10	m	7	S-JWEL-97-001 or 008	Above ceiling
6041	6th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	6	Fitting	7	S-JWEL-00-02	Above ceiling
6065	6th	Office area	Pipe	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	G - Good	23	m	7	S-JWEL-97-001, 003, or 008	Limited visual, above ceiling. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
6065	6th	Office area	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	G - Good	2	Fitting	7	S-JWEL-00-02	Above ceiling
6065	6th	Pipe chase for women's washroom	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	12	m	7	S-JWEL-00-SA11	
6065	6th	Pipe chase for women's washroom	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	P - Poor	0.5	m	3	S-JWEL-00-SA11	
6065	6th	Pipe chase for women's washroom	Pipe	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(B)	Friable	Chrysotile	25-50%	G - Good	12	m	7	S-JWEL-97-001 or 008	
6065	6th	Pipe chase for women's washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	15	Fitting	7	S-JWEL-00-02	
6069	6th	Disabled Washroom	Piping above ceiling	Mechanical/pipe insulation	Aircell or Layered Cardboard Wrap	(C)-Concealed	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001 or 008	Above ceiling
6069	6th	Disabled Washroom	Piping above ceiling	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Concealed	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	Above ceiling
6073	6th	Women's washroom	Piping in wall	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	24	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall on south side of room. Accessible via wall hatch in Room 6-FEL. Pipe insulation may be ACM Aircell, Layered Cardboard Wrap or Magnesia Block
6073	6th	Women's washroom	Piping in wall	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	20	Fitting	7	S-JWEL-00-02	Assumed inside solid wall on south side of room. Accessible via wall hatch in Room 6-FEL.
6-W-COR	6th	West corridor	Floor	Vinyl Floor Tiles	12"x12, Beige with red streaks	(A)	Non-friable	Chrysotile	8.10%	G - Good	160	m^2	7	S-DST-13A	
6-W-COR	6th	West corridor	Ceiling	Ceiling Tiles	2'x2' Transite ceiling tiles with pinholes	(C)-Exposed	Non-friable	Chrysotile	5-25%	G - Good	160	m^2	7	S-JWEL-00-SA-14	

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Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
6-W-COR	6th	Office area	Stack pipes inside perimeter column(s)	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	9	m	7	S-JWEL-97-001, 003, or 008	Assumed present in two perimeter stack columns - 1 opposite Stairwell 1 and 1 opposite the west elevators
6-W-COR	6th	Office area	Stack pipes inside perimeter column(s)	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	6	Fitting	7	S-JWEL-00-02	Assumed present in one perimeter stack column
6-N-COR	6th	North corridor	Pipe	Mechanical/pipe insulation	Aircell	(D)	Friable	Chrysotile	25-50%	G - Good	20	m	7	S-JWEL-97-001	Limited visual, above 1'x1' non-ACM ceiling tiles
6-E-COR	6th	North and East corridor	Floor	Vinyl Floor Tiles	12"x12", Beige with red streaks	(A)	Non-friable	Chrysotile	8.10%	G - Good	185	m^2	7	DST-13A	
6-E-COR	6th	North and East corridor	Ceiling	Ceiling Tiles	2'x2' Transite ceiling tiles with pinholes	(C)-Exposed	Non-friable	Chrysotile	5-25%	G - Good	185	m^2	7	S-JWEL-00-SA-14	
6-COR (all)	6th	All corridors	Piping associated with water fountains	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	8	Fitting	7	S-JWEL-00-02	
6-SE-COR	6th	Southeast stairwell lobby	Ceiling	Ceiling Tiles	2'x2' Transite ceiling tiles with pinholes	(C)-Exposed	Non-friable	Chrysotile	5-25%	G - Good	12	m^2	7	S-JWEL-00-SA-14	
6141	6th	Electrical room	Pipe	Other Materials Containing Asbestos	Transite pipe	(B)	Non-friable	Chrysotile and Crocidolite	5-25% and 25-50%	G - Good	6	m	7	S-JWEL-00-SA16	
6071	6th	Electrical room	Pipe	Other Materials Containing Asbestos	Transite pipe	(B)	Non-friable	Chrysotile and Crocidolite	5-25% and 25-50%	G - Good	6	m	7	S-JWEL-00-SA16	
6-NE-ST	6th	North east stairwell	Piping associated with radiator	Mechanical/pipe insulation	Pipe insulation	(D)	Friable	Chrysotile or Chrysotile and Amosite	25-50% or 1-% and 50-75%	U - Unknown	12	m	7	S-JWEL-97-001, 003, or 008	Assumed inside solid wall of stairwell. Pipe insulation may be Aircell, Layered Cardboard Wrap or Magnesia Block
6-NE-ST	6th	North east stairwell	Piping associated with radiator	Mechanical/pipe insulation	Parging cement on pipe fittings	(D)	Friable	Chrysotile	50-75%	U - Unknown	12	Fitting	7	S-JWEL-00-02	Assumed inside solid wall of stairwell
Throughout	6th	Throughout	Fire Doors	Suspected Asbestos-Containing Material	Fire door linings	(D)	Friable	Suspect	Unknown	U - Unknown	Throughout	Fire Door	7	N/A	
Seventh Floor															
B-S-COR8	7th	Storage	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	2	m	7	S-JWEL-97-001	
B-S-COR8	7th	Storage	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	2	Fitting	7	S-JWEL-00-02	
B-S-COR9	7th	Storage	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	2	m	7	S-JWEL-97-001	
B-S-COR9	7th	Storage	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	2	Fitting	7	S-JWEL-00-02	
SW-ELEV	7th	Elevator room	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	15	m	7	S-JWEL-97-001	
SW-ELEV	7th	Elevator room	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	12	Fitting	7	S-JWEL-00-02	
B-S-COR13	7th	Electrical room	Pipe	Other Materials Containing Asbestos	Transite pipe	(B)	Non-friable	Chrysotile and Crocidolite	5-25% and 25-50%	G - Good	3	m	7	S-JWEL-00-SA16	
B-S-COR12	7th	Washroom	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	2	m	7	S-JWEL-00-SA11	
B-S-COR12	7th	Washroom	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	1	Fitting	7	S-JWEL-00-02	
B-S-CORE3	7th	Pipe chase	Pipe	Mechanical/pipe insulation	Aircell	(B)	Friable	Chrysotile	25-50%	G - Good	12	m	7	S-JWEL-97-001	
B-S-CORE3	7th	Pipe chase	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	2	m	7	S-JWEL-00-SA11	
B-S-CORE3	7th	Pipe chase	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	12	Fitting	7	S-JWEL-00-02	
NW-ELEV, B-S-COR17	7th	Elevator/ Fan Room	Pipe	Mechanical/pipe insulation	Aircell	(B)	Friable	Chrysotile	25-50%	G - Good	25	m	7	S-JWEL-97-001	
NW-ELEV, B-S-COR17	7th	Elevator/ Fan Room	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	15	m	7	S-JWEL-00-SA11	
NW-ELEV, B-S-COR17	7th	Elevator/ Fan Room	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	25	Fitting	7	S-JWEL-00-02	
B-S-COR16	7th	Open areas and corridors (north and west)	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	100	m	7	S-JWEL-97-001	
B-S-COR16	7th	Open areas and corridors (north and west)	Pipe	Mechanical/pipe insulation	Magnesia Block	(C)-Exposed	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	600	m	7	S-JWEL-00-SA11	
B-S-COR16	7th	Open areas and corridors (north and west)	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	200	Fitting	7	S-JWEL-00-02	
B-S-COR29	7th	Fan room	AHU	Mechanical/pipe insulation	Parging cement on duct insulation	(B)	Friable	Chrysotile	50-75%	G - Good	6	m^2	7	S-JWEL-00-SA-25	
B-S-COR27	7th	Fan room	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	10	m	7	S-JWEL-97-001	
B-S-COR27	7th	Fan room	Pipe	Mechanical/pipe insulation	Magnesia Block	(C)-Exposed	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	15	m	7	S-JWEL-00-SA11	
B-S-COR27	7th	Fan room	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	30	Fitting	7	S-JWEL-00-02	
B-S-COR27	7th	Fan room	Duct	Mechanical/pipe insulation	Parging cement on duct insulation	(B)	Friable	Chrysotile	50-75%	G - Good	6	m^2	7	S-JWEL-00-SA-25	
B-S-COR5	7th	Storage	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	50	m	7	S-JWEL-97-001	
B-S-COR5	7th	Storage	Pipe	Mechanical/pipe insulation	Magnesia Block	(C)-Exposed	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	75	m	7	S-JWEL-00-SA11	
B-S-COR5	7th	Storage	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	80	Fitting	7	S-JWEL-00-02	
B-S-COR18	7th	Mechanical/ Electrical room	Pipe	Mechanical/pipe insulation	Aircell	(B)	Friable	Chrysotile	25-50%	G - Good	5	m	7	S-JWEL-97-001	
B-S-COR18	7th	Mechanical/ Electrical room	Pipe	Mechanical/pipe insulation	Aircell	(B)	Friable	Chrysotile	25-50%	F - Fair	1	Exposed end	6	S-JWEL-97-001	
B-S-COR18	7th	Mechanical/ Electrical room	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	
B-S-COR19	7th	Fan room	Pipe	Mechanical/pipe insulation	Magnesia Block	(C)-Exposed	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	12	m	7	S-JWEL-00-SA11	
B-S-COR19	7th	Fan room	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	20	Fitting	7	S-JWEL-00-02	
B-S-COR19	7th	Fan room	Duct	Mechanical/pipe insulation	Parging cement on duct insulation	(B)	Friable	Chrysotile	50-75%	G - Good	15	m^2	7	S-JWEL-00-SA-25	Parging on ductwork may continue through wall into adjacent, concealed areas

Asbestos Database - West Memorial Building, 344 Wellington - 2016

Room Number	Floor	Room	Specific Location	Equipment Type	Material Description	Accessibility	Friability (Friable, Non-Friable)	Asbestos Type	% Present	Condition (Good, Fair, Poor, Abated, None)	Approximate Quantity	Units	Dir. 057 Action Required	Sample I.D.	Comments
B-S-COR21	7th	Fan room	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001	
B-S-COR21	7th	Fan room	Pipe	Mechanical/pipe insulation	Magnesia Block	(C)-Exposed	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	9	m	7	S-JWEL-00-SA11	
B-S-COR21	7th	Fan room	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	10	Fitting	7	S-JWEL-00-02	
B-S-COR20	7th	Electrical room	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	2	Fitting	7	S-JWEL-00-02	
B-S-COR25	7th	Pipe chase	Pipe	Mechanical/pipe insulation	Aircell	(B)	Friable	Chrysotile	25-50%	G - Good	6	m	7	S-JWEL-97-001	
B-S-COR25	7th	Pipe chase	Pipe	Mechanical/pipe insulation	Aircell	(B)	Friable	Chrysotile	25-50%	D - Debris	1	m^2	1	S-JWEL-97-001	1m² Cardboard box containing Aircell debris observed in this location
B-S-COR25	7th	Pipe chase	Pipe	Mechanical/pipe insulation	Magnesia Block	(B)	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	3	m	7	S-JWEL-00-SA11	
B-S-COR25	7th	Pipe chase	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(B)	Friable	Chrysotile	50-75%	G - Good	5	Fitting	7	S-JWEL-00-02	
B-S-COR7	7th	Storage	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	2	m	7	S-JWEL-97-001	
B-S-COR7	7th	Storage	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	2	Fitting	7	S-JWEL-00-02	
B-S-COR22	7th	Elevator room	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	12	m	7	S-JWEL-97-001	
B-S-COR22	7th	Elevator room	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	12	Fitting	7	S-JWEL-00-02	
B-S-COR24	7th	Open areas and corridor (east)	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	45	m	7	S-JWEL-97-001	
B-S-COR24	7th	Open areas and corridor (east)	Pipe	Mechanical/pipe insulation	Magnesia Block	(C)-Exposed	Friable	Amosite and Chrysotile	25-50% and 5-25%	G - Good	190	m	7	S-JWEL-00-SA11	
B-S-COR24	7th	Open areas and corridor (east)	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	75	Fitting	7	S-JWEL-00-02	
Throughout	7th	Throughout	Fire Doors	Suspected Asbestos-Containing Material	Fire door linings	(D)	Friable	Suspect	Unknown	U - Unknown	Throughout	Fire Door	7	N/A	
Ninth Floor															
Tower Room	9th	Tower room	Pipe	Mechanical/pipe insulation	Aircell	(C)-Exposed	Friable	Chrysotile	25-50%	G - Good	45	m	7	S-JWEL-97-001	
Tower Room	9th	Tower room	Pipe	Mechanical/pipe insulation	Parging cement on pipe fittings	(C)-Exposed	Friable	Chrysotile	50-75%	G - Good	22	Fitting	7	S-JWEL-00-02	
Other															
All mechanical rooms	Throughout	All mechanical rooms	Mechanical equipment	Suspected Asbestos-Containing Material	Internal gasket linings	(D)	Friable	Suspect	U - Unknown	U - Unknown	N/A	Gaskets	7	Suspect	

Notes:
1. Asbestos disturbance, abatement, transportation, and disposal shall be performed in accordance with requirements of O.Reg. 278/05, PWGSC DP-057, O.Reg. 347/90, as amended, and TDGA.
2. All quantities, as provided, are approximations. Quantities, conditions, and locations of asbestos-containing materials are to be confirmed on-site by contractors prior to project bidding, removal or disturbance.
3. The survey did not include an intrusive, destructive investigation for concealed materials in every room. As a result, materials that may be present behind or above solid building material finishes are not included as part of the above database, unless otherwise stated.
4. Accessibility based on criteria defined by PWGSC DP057 - Asbestos Management:
   - Access (A) – Exposed and within reach from floor level,
   - Access (B) – Frequently entered areas by maintenance personnel, within reach without a ladder, and
   - Access (C) – Exposed and Access (C) - Concealed. Access (C) Exposed includes areas of the building accessible by a ladder only. Access (C) - Concealed includes areas of the building which require removal of a building component, including lay-in ceiling tiles and access panels into solid ceiling systems
   - Access (D) – Areas of the building behind inaccessible solid building finishes, where demolition of the solid building finish is required to reach the ACM
5. Sample I.D is prefixed with "15816-"
6. "S-" before Sample I.D. denotes "similar to"
7. "Pipe insulation" may be asbestos-containing Aircell, Magnesia Block or Layered Cardboard Wrap
8. Asbestos-containing pipe insulation and pipe fittings are general located in concealed areas above or behind solid building finishes (Access D)