Limited Hazardous Building Materials Inspection Report

Broadway at Center Redevelopment
Southeast Corner of Broadway and Center Street
Rochester, Minnesota

Prepared for

Titan Development and Investments

Project Ro-13-08144A
February 10, 2014

Braun Intertec Corporation

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BRAUN INTERTEC

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February 10, 2014

Project RO-13-08144A

Mark Steege, CFO
Titan Development and Investments
221 1st Avenue SW, Suite 300
Rochester, MN 55902

Re: Limited Hazardous Building Materials Inspection Report
Broadway at Center Redevelopment
Southeast Corner of South Broadway and Center Street
Rochester, Minnesota

Dear Mr. Steege:

The enclosed report provides the results of the limited hazardous building materials inspection conducted on January 23, 2014 at the buildings located at 8, 10 and 12 South Broadway in Rochester, Minnesota. Braun Intertec Corporation was authorized to provide a limited hazardous building materials inspection in accordance with our Proposal RO-13-08144A dated January 10, 2014.

The following outline provides the structure of the report.

- Scope of Services
- Site Description
- Results
- Discussion
- Limitations

If you have any questions or need further assistance, please call Rob Nordby at 952-995-2424 or Gregg Kruse at 952.995.2438.

Sincerely,

BRAUN INTERTEC CORPORATION

Robert E. Nordby
Associate Principal – Senior Scientist

Gregg D. Kruse
Principal – Senior Scientist

Attachment:
Hazardous Building Materials Inspection Report

c: Mr. Darren Schlapkohl, Titan Development and Investments

A. Scope of Services

The scope of our services was limited to:

- Visually examine accessible areas and identify locations of suspect asbestos-containing material (ACM), lead, poly-chlorinated biphenyls (PCB) equipment, mercury, and other miscellaneous hazardous materials.

- Collect and analyze representative bulk samples of materials suspected of containing asbestos.

- Conduct limited lead-based paint testing of painted surfaces suspected of containing lead using a Niton X-ray fluorescence (XRF) spectrum analyzer. The Niton is a portable, non-destructive, in-situ test and measurement instrument.

- Document the various materials' current conditions and quantities of ACM.

- Generate a final report documenting the sample locations, analysis results, conditions, and ACM quantities.

Please refer to the Braun Intertec Proposal RO-13-08144A dated January 10, 2014.

B. Site Description

The subject Site consists of three occupied buildings located at the southeast corner of Broadway and Center Street in Rochester, Minnesota.

The first subject building is a two-story structure (CJ's Bar) located at 8 South Broadway. The building consisted of a main level, a basement, and a second level with two occupied apartment units. The building is constructed of plaster, concrete, wood, metal, and stone. The typical interior finishes included sheetrock/joint compound, plaster, ceiling panels, floor tile, and carpeting. The exterior finishes included brick and concrete block with metal framed windows storefronts, metal doors, and door frames. The roofing materials were not assessed as part of this inspection. The building was occupied and being used at the time of the inspection.

The second subject building is a two-story structure (Jakobson's Realty) located at 10 South Broadway. The building consists of a main level, a basement, and a second level that consisted of 13 unoccupied apartment units. The building is constructed of plaster, concrete, wood, metal, and stone. The typical interior finishes included sheetrock/joint compound, plaster, ceiling panels, ceiling tiles and carpeting. The second floor apartment units' interior finishes consisted of plaster, tarry flooring, and wood flooring. The exterior finishes included brick and concrete block with metal framed windows storefronts, and metal doors and door frames. The roofing materials were not assessed as part of this inspection. The main level of the building was occupied at the time of the inspection.

The third subject building is a two-story structure (Ginny's Fabrics) located at 12 South Broadway. The building consists of a main level, a basement, and a second level (unoccupied) apartment unit. The building is constructed of plaster, concrete, wood, metal, and stone. The typical interior finishes included sheetrock/joint compound, plaster, ceiling tiles, and carpeting. The second floor interior finishes consisted of plaster walls, plaster ceilings, and wood flooring. The exterior finishes included brick and concrete block with metal framed windows storefronts, metal doors, and door frames. The roofing materials were not assessed as part of this inspection. The main level of the building was occupied at the time of the inspection.

C. Results

C.1. Asbestos

C.1.a. Asbestos-Containing Materials (ACM)

A total of 60 bulk samples were collected on January 23, 2014 and submitted to the Braun Intertec Microscopy Laboratory for analysis. The following materials were found or assumed to contain greater than one percent asbestos (asbestos-containing materials by regulatory definition).

8 South Broadway (CJ's)

- 1" - 6" felt with tar paper pipe insulation contains 50 percent chrysotile (asbestos)
- 1" - 6" pipe-fitting insulation on felt with tar paper pipe insulation contains 20 percent chrysotile
- Spray-applied ceiling texture contains 4 percent chrysotile
- Wall paneling adhesive-black contains 10 percent chrysotile
- Transite wall panel contains 10 percent chrysotile

- Fires doors – not accessible (assumed)
- 12” x 12” ceiling tile – not accessible (assumed)
- Roofing materials – assumed due to sampling constraints

10 South Broadway (Jakobson’s Realty)

- 1” - 6” felt with tar paper pipe insulation contains 50 percent chrysotile in the tar paper layer
- 1” - 6” pipe-fitting insulation on felt with tar paper pipe insulation – not accessible (assumed)
- Gray fibrous wall and electrical panel backer contains 75 percent chrysotile
- Transite ceiling entry panels (assumed)
- Roofing materials – assumed due to sampling constraints

12 South Broadway (Ginny’s Fabrics)

- 1” - 6” felt with tar paper pipe insulation – not accessible (assumed)
- 1” - 6” pipe-fitting insulation on felt with tar paper pipe insulation – not accessible (assumed)
- Transite soffit in entry – interior and exterior (assumed)
- Roofing materials – assumed due to sampling constraints

C.1.b. Non-Asbestos-Containing Materials

The following is a summary of building materials found to contain no asbestos or materials that contain one percent or less asbestos (non-asbestos-containing materials by regulatory definition).

8 South Broadway (CJ’s)

- Sheetrock/joint compound (composite analysis).
- 2’ x 4’ fissured ceiling panels (white, green)
- 2’ x 4’ pinhole ceiling panels
- 2’ x 4’ pocked ceiling panels
- 2’ x 4’ white ceiling panels
- Tarpaper underlayment under wood floor
- Vinyl baseboard (tan) and adhesive
- Ceramic tile and grout
- Ceiling and wall plaster
- Stone-patterned linoleum
- Stair tread – linoleum (tan)
- Square-patterned linoleum (tan and brown)
- Linoleum-white
- 12” x 12” floor tile (blue) and adhesive
- 12” x 12” floor tile (white) and adhesive
- 12” x 12” floor tile (red) and adhesive

- Floor tile (green) and adhesive
- Carpet adhesive with mastic (black)
- Window caulking (tan)

10 South Broadway (Jakobson's Realty)

- Sheetrock and joint compound
- Bags of cellulose insulation
- 2' x 4' fissured ceiling panels
- 12" x 12" spline ceiling tiles (white)
- Carpet adhesive
- Tarry flooring (gray)
- Tarry flooring (floral pattern)
- Tarry flooring (white/red/blue)
- Plaster (ceiling and wall)
- Window glazing

12 South Broadway (Ginny's Fabrics)

- Sheetrock / joint compound
- Furnace putty (tan)
- 1' x 2' ceiling tiles
- Plaster (ceiling and wall)
- Linoleum (white)
- Vinyl baseboard (white) and adhesive
- Door and window caulking (black)

Refer to Table I in Appendix A, which lists individual functional spaces of the building, the suspect materials identified in that functional space, whether the suspect material was identified by analysis to be an asbestos-containing material, an estimated amount of each suspect material for the functional space, and includes condition, assessment categories and hazard ratings based on subjective observations made by our representatives.

Bulk asbestos analysis was conducted in accordance with the Environmental Protection Agency's (EPA) Method 40 CFR, Chapter 1, Part 763, Subpart F, and Appendix A (7/1/87 Edition). Refer to Appendix B for Table II, which lists the homogenous material sample numbers, sample locations, suspect material descriptions, and the analysis results for each sample. This table summarizes the results from the Bulk Asbestos Laboratory Report, which is attached in Appendix D.

C.2. Lead-Based Paint

Field screening for lead-based paint was accomplished utilizing a Niton XL X-Ray Fluorescence (XRF) field portable analyzer, Model No. XLP303A - Serial No. 22287, equipped with a 40-milocurie CD-109 source - Serial No. TR2026, installed on December 29, 2011. Analysis decision-making protocols were based on compliance with the U.S. Environmental Protection Agency (EPA), Minnesota Pollution Control Agency (MPCA), and Minnesota Department of Health (MDH), which consider any XRF result of 1.0 milligram per square centimeter (mg/cm2) or greater to be "lead-based paint." The following building components were found to have lead-based paint.

8 South Broadway (CJ's)

- **No "lead-based" or "lead-containing" paint was observed at the time of this inspection.**

10 South Broadway (Jakobson's Realty)

- Wood doors and wood door frames (2nd level)
- Plaster walls – tan, green (2nd level)
- Plaster ceilings – brown, pink, tan (2nd level)

  Note: *The painted plaster walls and ceilings on the second floor were observed to be in poor condition at the time of the inspection.*

12 South Broadway (Ginny's Fabrics)

- **No "lead-based" or "lead-containing" paint was observed at the time of this inspection**

Specific components tested and locations are summarized in Table III in Appendix C, which lists the area, building component, XRF analysis result and paint condition.

C.3. Miscellaneous Regulated Waste

A visual inspection for miscellaneous regulated waste materials that require separate handling and disposal prior to disturbance during building renovation/demolition was also performed as part of this assessment.

The following is a list of items documented at the Site:

8 South Broadway (CJ's)

- Fluorescent bulbs
- Smoke detectors
- Exit signs
- Emergency lighting systems
- Fire extinguishers
- Valves
- Water heaters
- Computer equipment
- Mini compressor
- Walk-in cooler
- Paint
- Stains/polyurethanes
- Light ballasts
- Appliances
- HVAC Systems
- Thermostats
- Pumps/motors
- Electrical panels
- TV's
- Pesticides
- Refrigerant
- Door closers
- Aerosol spray cans
- Miscellaneous cleaning supplies

10 South Broadway (Jakobson's)

- Fluorescent bulbs
- Smoke detectors
- Exit signs
- Emergency lighting systems
- Fire extinguishers
- Valves
- Water heaters
- Computer equipment
- Compressor
- Smoke detector
- Paint
- Stains/polyurethanes
- Fuses/fuse box
- Light ballasts
- Appliances
- HVAC Systems
- Thermostats
- Pumps/motors
- Electrical panels
- Security system
- Furnace
- Appliances
- Door closers
- Aerosol spray cans
- Miscellaneous cleaning supplies

12 South Broadway (Ginny's Fabrics)

- Fluorescent bulbs
- Smoke detectors
- Exit signs
- Emergency lighting systems
- Fire extinguishers
- Valves
- Water heaters
- Computer equipment
- Smoke detector
- Paint
- Stains/polyurethanes
- Light ballasts
- Appliances
- HVAC Systems
- Thermostats
- Pumps/motors
- Electrical panels
- Security system
- Furnace
- Appliances
- Door closers
- Aerosol spray cans
- Miscellaneous cleaning supplies

D. Discussion

D.1. Asbestos

D.1.a. Friable ACM

The following asbestos-containing material is classified as a friable material according to EPA 40 CFR Part 61 National Emission Standard for Hazardous Air Pollutants (NESHAPs):

8 South Broadway (CJ's)

- 1" - 6" felt with tar paper pipe insulation
- 1" - 6" pipe-fitting insulation on felt with tar paper pipe insulation
- Spray-applied ceiling texture
- Fires doors – not accessible (assumed)
- 12" x 12" ceiling tile – not accessible (assumed)

10 South Broadway (Jakobson's Realty)

- 1" - 6" felt with tar paper pipe insulation
- 1" - 6" pipe-fitting insulation on felt with tar paper pipe insulation – not accessible (assumed)
- Gray fibrous wall and electrical panel backer

12 South Broadway (Ginny's Fabrics)

- 1" - 6" felt with tar paper pipe insulation – not accessible (assumed)
- 1" - 6" pipe-fitting insulation on felt with tar paper pipe insulation – not accessible (assumed)

The above friable ACM was observed to be in good condition at the time of our assessment. This material should be maintained in good condition to prevent potential exposure to asbestos. Friable ACMs are to be removed prior to disturbance by renovation/demolition in accordance with applicable state and federal regulations.

D.1.b. Category I Non-Friable ACM

The following asbestos-containing materials are classified as Category I non-friable materials according to EPA NESHAPs:

8 South Broadway (CJ's)

- Wall paneling adhesive (black).
- Roofing materials – assumed due to sampling constraints.

10 South Broadway (Jakobson's Realty)

- Roofing materials – assumed due to sampling constraints.

12 South Broadway (Ginny's Fabrics)

- Roofing materials – assumed due to sampling constraints.

The above Category I non-friable ACMs were observed to be in fair condition at the time of our assessment. These materials should be maintained in good condition to prevent potential exposure to asbestos. Category I non-friable ACMs are not considered a hazard unless cut, drilled, sanded or otherwise abraded. However, any Category I material that may become friable during demolition must be removed prior to that activity. Category I materials in good condition may be left in place for demolition. However, if left in place, the crushing or recycling of demolition debris is strictly prohibited. In addition, all demolition debris containing Category I materials must be disposed of at a landfill specifically permitted to accept this type of waste.

D.1.c. Category II Non-Friable ACM

The following asbestos-containing material is classified as a Category II non-friable material according to EPA NESHAPs:

8 South Broadway (CJ's)

- Transite wall panels

10 South Broadway (Jakobson's Realty)

- Transite ceiling entry panels (assumed)

12 South Broadway (Ginny's Fabrics)

- Transite soffit in entry - interior and exterior

The above Category II non-friable ACMs were observed to be in good condition at the time of our assessment. These materials should be maintained in good condition to prevent potential exposure to asbestos. Category II non-friable ACMs are not considered a hazard unless cut, drilled, sanded or otherwise abraded. However, Category II non-friable ACMs are to be removed prior to disturbance by demolition in accordance with applicable state and federal regulations.

D.2. Lead-Based Paint

Building components with lead paint are not required to be disposed of as lead or hazardous waste prior to disturbance from demolition. The OSHA Lead in Construction Standard 29 CFR 1926.62 applies to all situations where employees are engaged in the disturbance of lead-containing coatings, regardless of the quantity of lead involved. Therefore, any XRF result above 0.0 mg/cm2 is considered "lead-containing coatings" in order to be in compliance with the OSHA standard. Renovation or demolition of the building may involve disturbing lead-containing coatings. Contractors should be informed of the presence of lead coatings and that they will be required to comply with the OSHA lead standard.

D.3. Miscellaneous Regulated Waste

In the case of building demolition, the miscellaneous regulated waste items listed in Section C.3 must be removed prior to disturbance and must be recycled or disposed of in accordance with state and federal guidelines.

E. Limitations

In any building, the potential exists for hazardous building materials to be located inside walls, above ceilings, under floors, and other inaccessible areas. Due to building occupancy, destructive investigation was not performed during this hazardous building materials inspection. Therefore, it was not feasible to inspect 100 percent of these areas. Also, the potential exists for hazardous materials to be found outside the building buried underground. In the case of building demolition, a more thorough, destructive investigation must be performed in an attempt to identify hazardous building materials in currently inaccessible areas. Due to the above limitations, Braun Intertec cannot be held responsible for the presence of any such hidden materials.

It should also be noted that in order to maintain the integrity of the roof systems, no roofing materials were sampled. For the purpose of this report, the asphalt roofing and flashing materials are assumed to contain asbestos until proven otherwise by sampling and analysis.

In performing its services, Braun Intertec used that degree of care and skill ordinarily exercised under similar circumstances by reputable members of its profession currently practicing in the same locality. No warranty, express or implied, is made.

F. Asbestos Building Inspector Certification

I, the undersigned, do hereby certify that I am an accredited Asbestos Building Inspector in the State of Minnesota. A photocopy of my current asbestos inspector certificate is attached in Appendix E.

Signature: _____ Date: 3-3-2014

John Hauschildt
Environmental Technician
Minnesota Department of Health Asbestos Inspector No: AI2877

Appendix A

Table I. Asbestos Building Inspection Results

BRAUN INTERTEC

Table I.A Asbestos Building Inspection Results

Client: Titan Development and Investments
Location: CJ's; 8 South Broadway Avenue; Rochester, Minnesota
Date of Inspection: January 23, 2014
Project: RO-13-08144A

Functional Space	Homogeneous Material Description	Contains Asbestos (Yes/No)	Ref. Client Sample No. (See Table II)	Estimated Quantity Units	Material Condition[1]	Hazard Category[2]
Basement						
North	Sheetrock/joint compound	No	1	Throughout	ND	0
North	2' x 4' fissured ceiling panel	No	2	20 ft^2	ND	0
North - Above Joists and Below Floor	Tar paper	No	3	1,500 ft^2	ND	0
North	Spray-applied ceiling texture	Yes	4A-C	220 ft^2	ND	2
North	Fire door	Assumed	--	1 door	ND	1
Break Room and Restroom	Vinyl baseboard (tan) with adhesive	No	5	25 lin. ft.	ND	0
Break Room and Restroom	Ceramic tile with grout	No	6	300 ft^2	ND	0
Northwest Storage	2' x 4' pinhole ceiling panel (in pile)	No	7	100 ft^2	ND	0
South	Sheetrock/joint compound	No	1	Throughout	ND	0
Southwest Storage and Stairwell	Stone-patterned linoleum	No	8	20 ft^2	ND	0
Southwest Storage and Stairwell	1" - 6" black-felt pipe insulation	Yes	9A-C	6 lin. ft.	ND	2
Southwest Storage and Stairwell	Wall paneling (black) with adhesive	Yes	10	60 ft^2	ND	1
Southwest Storage and Stairwell	Stairtread (tan linoleum)	No	11	75 ft^2	ND	0
Southwest Storage and Stairwell	Transite wall panel	Yes	12	75 ft^2	ND	2
Southwest Storage and Stairwell	Plaster	No	13A-C	Throughout	ND	0
Southwest Storage and Stairwell	Sheetrock/joint compound	No	1	Throughout	ND	0
South	Square-patterned linoleum (tan and brown)	No	14	1 roll	ND	0
Above Sheetrock Ceilings	1" - 6" black-felt pipe insulation	Assumed	9A-C	Not accessible	ND	2

Functional Space	Homogeneous Material Description	Contains Asbestos (Yes/No)	Ref. Client Sample No. (See Table II)	Estimated Quantity Units	Material Condition[1]	Hazard Category[2]
Main Level						
South Entry and Employee Room	Sheetrock/joint compound	No	1	Throughout	ND	0
Kitchen	Sheetrock/joint compound	No	1	Throughout	ND	0
Entire Level	2' x 4' fissured ceiling panel (green)	No	15A-B	4,800 ft^2	ND	0
Entire Level	12" x 12" floor tile (blue) with adhesive	No	16	175 ft^2	ND	0
Entire Level	Sheetrock/joint compound	No	1	Throughout	ND	0
Entire Level	Square-patterned linoleum (tan and brown)	No	14	140 ft^2	ND	0
Entire Level	12" x 12" floor tile (white and red) with adhesive	No	17	280 ft^2	ND	0
Entire Level - Under Sample #17	Floor tile with adhesive	No	18	280 ft^2	ND	0
Bar Area	12" x 12" floor tile (red) with adhesive	No	19	140 ft^2	ND	0
Entire Level	Ceramic tile with grout	No	20	1,500 ft^2	ND	0
Entire Level - In Walls	1" - 6" black-felt pipe insulation	Assumed	9A-C	Not accessible	ND	2
Second Level						
Apartment B	Linoleum (white)	No	21	120 ft^2	ND	0
Apartment B	2' x 4' pocked ceiling panel	No	22	300 ft^2	ND	0
Apartment B	Plaster	No	13A-C	Throughout	ND	0
Apartment B	Carpet adhesive with mastic (black)	No	23	700 ft^2	ND	0
Apartment A	Linoleum (white)	No	24	35 ft^2	ND	0
Apartment A	Carpet adhesive with mastic (black)	No	23	700 ft^2	ND	0
Apartment A	2' x 4' pocked ceiling panel	No	22	200 ft^2	ND	0
Apartment A	2' x 4' ceiling panel (white)	No	25	300 ft^2	ND	0
Apartments A and B	1" - 6" black-felt pipe insulation	Yes	9A-C	Not accessible	ND	2
Hallway	1" - 6" black-felt pipe insulation	Yes	9A-C	15 lin. ft. (visible)	ND	2
Hallway	1" - 6" pipe-fitting insulation on black felt insulated pipe	Yes	26A-C	3 fittings	ND	2
Hallway	2' x 4' ceiling panel (white)	No	25	160 ft^2	ND	0

Functional Space	Homogeneous Material Description	Contains Asbestos (Yes/No)	Ref. Client Sample No. (See Table II)	Estimated Quantity Units	Material Condition[1]	Hazard Category[2]
Hallway	Plaster	No	13A-C	Throughout	ND	0
Hallway	Adhesive-12" x 12" ceiling tile (white) (inaccessible)	Assumed	--	100 ft^2	ND	2
Entire Level - In Walls	1" - 6" black-felt pipe insulation	Assumed	9A-C	Not accessible	ND	2
Exterior						
Entire Exterior	Window caulking (tan)	No	27	200 lin. ft.	ND	0
Roof	Roofing materials	Assumed	--	3,750 ft2	ND	1

1. Condition of ACM:
   ND = Not Damaged
   D = Damaged
   SD = Significantly Damaged

2. Hazard Category:
   0 = No hazard - material does not contain asbestos
   1 = ACM with potential for damage
   2 = ACM with potential for significant damage
   3 = Damaged or significantly damaged asbestos-containing miscellaneous material
   4 = Damaged or significantly damaged friable asbestos-containing thermal system insulation
   5 = Damaged or significantly damaged friable asbestos-containing surfacing material

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Table I.B Asbestos Building Inspection Results

Client: Titan Development and Investments
Location: Jakobson's; 10 South Broadway Avenue; Rochester, Minnesota
Date of Inspection: January 23, 2014
Project: RO-13-08144A

Functional Space	Homogeneous Material Description	Contains Asbestos (Yes/No)	Ref. Client Sample No. (See Table II)	Estimated Quantity Units	Material Condition[1]	Hazard Category[2]
Basement						
Entire Level	Bags of cellulose insulation	No	28	5 bags	ND	0
Entire Level	Electrical wire insulation	No	29	200 lin. ft.	ND	0
Main Level						
Entire Level	2' x 4' fissured ceiling panels	No	30	1,200 ft^2	ND	0
Entire Level	Sheetrock/joint compound	No	31	Throughout	ND	0
Entire Level	12" x 12" spline ceiling tile (white)	No	32	450 ft^2	ND	0
Entry	Transite ceiling panels	Assumed	--	35 ft^2	ND	2
Entire Level	Carpet adhesive	No	33	1,650 ft^2	ND	0
Basement Stairwell	Plaster (wall / ceiling)	No	34A-C	Throughout	ND	0
Entire Level - In Walls	1" - 6" black-felt pipe insulation	Assumed	40	Not accessible	ND	2
Second Level						
Entire Level	Fibrous wall insulation backer (gray)	Yes	35	20 ft^2	ND	2
Entire Level	Fibrous fuse box insulation backer (gray)	Yes	35	1 ft^2	ND	2
Entire Level	Electrical wire insulation	No	29	Throughout	ND	0
Entire Level	Tarry flooring (gray)	No	36	400 ft^2	ND	0
Entire Level	Window glazing	No	37	80 lin. ft.	ND	0
Entire Level	Tarry flooring (floral-pattern)	No	38	280 ft^2	ND	0
Entire Level	Tarry flooring (white, red, and blue)	No	39	300 ft^2	ND	0
Entire Level	1" - 6" black felt pipe insulation with fibrous wrap	Yes	40	10 lin. ft.	D	4
Entire Level - In Walls	1" - 6" black-felt pipe insulation	Assumed	40	Not accessible	ND	2
Exterior						
Entire Exterior	Roof system	Assumed	--	1,250 ft2	ND	1

1. Condition of ACM:
   ND = Not Damaged
   D = Damaged
   SD = Significantly Damaged

2. Hazard Category:
   0 = No hazard - material does not contain asbestos
   1 = ACM with potential for damage
   2 = ACM with potential for significant damage
   3 = Damaged or significantly damaged asbestos-containing miscellaneous material
   4 = Damaged or significantly damaged friable asbestos-containing thermal system insulation
   5 = Damaged or significantly damaged friable asbestos-containing surfacing material

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Table I.C Asbestos Building Inspection Results

Client: Titan Development and Investments
Location: Ginny's; 12 South Broadway Avenue; Rochester, Minnesota
Date of Inspection: January 23, 2014
Project: RO-13-08144A

Functional Space	Homogeneous Material Description	Contains Asbestos (Yes/No)	Ref. Client Sample No. (See Table II)	Estimated Quantity Units	Material Condition[1]	Hazard Category[2]
Basement						
Entire Level	Sheetrock/joint compound	No	41	Throughout	ND	0
Entire Level	Furnace putty (tan)	No	42	2 ft^2	ND	0
Entire Level	Plaster	No	34A-E	Throughout	ND	0
Main Level						
Entire Level	1' x 2' ceiling tile	No	43	1,800 ft^2	ND	0
Entire Level	Sheetrock/joint compound	No	44	Throughout	ND	0
Entire Level	Linoleum (white)	No	45	80 ft^2	ND	0
Entire Level	Vinyl Baseboard (white) with adhesive	No	46	35 lin. ft.	ND	0
Entire Level and West Exterior	Transite soffit	Assumed	--	125 ft^2	ND	2
Entire Level and West Exterior	Door and window caulking (black)	No	47	80 lin. ft.	ND	0
Entire Level - In Walls	1" - 6" black-felt pipe insulation	Assumed	9A-C	Not accessible	ND	2
Second Level						
Entire Level	Plaster	No	34A-E	Throughout	D	0
Entire Level	Electrical wire insulation	No	29	Throughout	ND	0
Entire Level - In Walls	1" - 6" black-felt pipe insulation	Assumed	9A-C	Not accessible	ND	2
Exterior						
Entire Exterior	Roof	Assumed	--	1,250 ft2	ND	1

1. Condition of ACM:
   ND = Not Damaged
   D = Damaged
   SD = Significantly Damaged

2. Hazard Category:
   0 = No hazard - material does not contain asbestos
   1 = ACM with potential for damage
   2 = ACM with potential for significant damage
   3 = Damaged or significantly damaged asbestos-containing miscellaneous material
   4 = Damaged or significantly damaged friable asbestos-containing thermal system insulation
   5 = Damaged or significantly damaged friable asbestos-containing surfacing material

Appendix B

Table II. Bulk Asbestos Analytical Results

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Table II.A Bulk Asbestos Analytical Results

Providing engineering and environmental solutions since 1957

Client: Titan Development and Investments
Location: CJ's; 8 South Broadway Avenue; Rochester, Minnesota
Date of Inspection: January 23, 2014
Project: RO-13-08144A

Sample No.	Sample Location			Material	Asbestos Content (%)[1]		
1	Basement	North	Storage Room	Sheetrock/joint compound	ND[2]		
2	Basement	North	Storage Room	2' x 4' fissured ceiling panel (white)	ND		
3	Basement	Central Area		Tar paper underlayment under wood floors	ND		
4A	Basement	Central Area		Spray-applied ceiling texture	--	Chrysotile	4
4B	Basement	Central Area		Spray-applied ceiling texture	NA[3]		
4C	Basement	Central Area		Spray-applied ceiling texture	NA		
5	Basement	Restroom		Vinyl baseboard (tan) with adhesive	ND		
6	Basement	Restroom		Ceramic tile with grout	ND		
7	Basement	Northwest	Storage Room	2' x 4' pinhole ceiling panel (in pile)	ND		
8	Basement	Southwest	Storage Room and Stairwell	Stone-patterned linoleum	Linoleum:	--	ND
					Mastic (brown):	Chrysotile	<1[4]
9A	Basement	Southwest	Storage Room and Stairwell	1" - 6" black-felt pipe insulation	--	Chrysotile	50
9B	Basement	Southwest	Storage Room and Stairwell	1" - 6" black-felt pipe insulation	NA		
9C	Basement	Southwest	Storage Room and Stairwell	1" - 6" black-felt pipe insulation	NA		
10	Basement	Southwest	Storage Room and Stairwell	Wall paneling (black) with adhesive	--	Chrysotile	10
11	Basement	Southwest	Storage Room and Stairwell	Stair tread (tan linoleum)	ND		
12	Basement	Southwest	Storage Room and Stairwell	Transite wall panel	--	Chrysotile	10
13A	Basement	Southwest	Storage Room and Stairwell	Plaster (ceiling / wall)	ND		
13B	Basement	Southwest	Storage Room and Stairwell	Plaster (ceiling / wall)	ND		
13C	Basement	Southwest	Storage Room and Stairwell	Plaster (ceiling / wall)	ND		
14	Basement	South		Square-patterned linoleum (tan and brown)	ND		
15A	Main Level	Bar Area		2' x 4' fissured ceiling panel (green)	ND		
15B	Main Level	Bar Area		2' x 4' fissured ceiling panel (green)	ND		
16	Main Level	Band Area		12" x 12" floor tile (blue) with adhesive	ND		
17	Main Level			12" x 12" floor tile (white and red) with adhesive	ND		
18	Main Level			Floor tile (green) with adhesive	ND		
19	Main Level	Bar Area		12" x 12" floor tile (red) with adhesive	ND		
20	Main Level	Men's Restroom		Ceramic tile with grout	ND		
21	Second Level	Apartment B		Linoleum (white)	ND		
22	Second Level	Apartment B		2' x 4' pocked ceiling panel	ND		
23	Second Level	Apartment B		Carpet adhesive with mastic (black)	ND		
24	Second Level	Apartment A		Linoleum (white)	ND		

Sample No.	Sample Location		Material	Asbestos Content (%)[1]		
25	Second Level	Apartment A	2' x 4' ceiling panel (white)	ND		
26A	Second Level	Hallway	1" - 6" pipe-fitting insulation on black felt insulated pipe	--	Chrysotile	20
26B	Second Level	Hallway	1" - 6" pipe-fitting insulation on black felt insulated pipe	NA		
26C	Second Level	Hallway	1" - 6" pipe-fitting insulation on black felt insulated pipe	NA		
27	Exterior		Window caulking (tan)	--	Chrysotile	<1

* Materials containing 1 percent of asbestos or less are not considered to be asbestos-containing materials by the U.S.EPA.

1. Asbestos content is indicated as an approximate percent by area.
2. ND = None Detected
3. NA = Not Analyzed
4. < = Less Than

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Table II.B Bulk Asbestos Analytical Results

Providing engineering and environmental solutions since 1957

Client: Titan Development and Investments
Location: Jakobson's; 105 Broadway Avenue; Rochester, Minnesota
Date of Inspection: January 23, 2014
Project: RO-13-08144A

Sample No.	Sample Location			Material	Asbestos Content (%)[1]		
28	Basement			Bags of cellulose insulation	ND[2]		
29	Basement			Electrical wire insulation	ND		
30	Main Level	Break Room		2' x 4' fissured ceiling panels	ND		
31	Main Level	Break Room		Sheetrock/joint compound	ND		
32	Main Level	By Entry		12" x 12" spline ceiling tile (white)	ND		
33	Main Level	By Entry		Carpet adhesive	ND		
34A	Basement	Stairwell		Plaster - ceiling / wall	ND		
34B	Basement	Stairwell		Plaster - ceiling / wall	ND		
34C	Second Level	Room 4		Plaster - ceiling / wall	ND		
34D	Ginny's	Main Level	East	Plaster - ceiling / wall	ND		
34D	Ginny's	Second Level		Plaster - ceiling / wall	ND		
35	Second Level	By Stairwell		Fibrous fuse box insulation backer (gray)	--	Chrysotile	75
36	Second Level	Room 2		Tarry flooring (gray)	ND		
37	Second Level	Room 8		Window glazing	ND		
38	Second Level	Room 8		Tarry flooring (floral-patterned)	ND		
39	Second Level	Room 8		Tarry flooring (white, red, and blue)	ND		
40	Second Level	Room 2		1" - 6" black felt pipe insulation with fibrous wrap	--	Chrysotile	50

* Materials containing 1 percent of asbestos or less are not considered to be asbestos-containing materials by the U.S.EPA.

1. Asbestos content is indicated as an approximate percent by area.
2. ND = None Detected

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Table II.C Bulk Asbestos Analytical Results

Providing engineering and environmental solutions since 1957

Client: Titan Development and Investments
Location: Ginny's; 12 South Broadway Avenue; Rochester, Minnesota
Date of Inspection: January 23, 2014
Project: RO-13-08144A

Sample No.	Sample Location			Material	Asbestos Content (%)[1]
41	Basement			Sheetrock/joint compound	ND[2]
42	Basement			Furnace putty (tan)	ND
43	Main Level	East	Entry	1' x 2' ceiling tile	ND
44	Main Level	East	Entry	Sheetrock/joint compound	ND
45	Main Level	Bathroom		Linoleum (white)	ND
46	Main Level	Bathroom		Vinyl Baseboard (white) with adhesive	ND
47	Main Level	West	Entry	Door and window caulking (black)	ND

* Materials containing 1 percent of asbestos or less are not considered to be asbestos-containing materials by the U.S.EPA.

1. Asbestos content is indicated as an approximate percent by area.
2. ND = None Detected

Appendix C

Table III. Lead-Based Paint Testing Results

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Table III.A Lead-Based Paint Testing

Providing engineering and environmental solutions since 1957

Client: Titan Development and Investments
Location: CJ's; 8 South Broadway Avenue; Rochester, Minnesota
Date of Inspection: January 23, 2014
Project: RO-13-08144A

Sample I.D. No.	Room/Area			Component Description			Results	Paint Condition G = Good P = Peeling
1	--			Calibration			1.1	G
2	--			Calibration			1.0	G
3	--			Calibration			1.0	G
4	Basement			White	Stone	Wall	0.0	G
5	Basement			Gray	Wood	Column	0.0	G
6	Basement			Green	Metal	Door	0.0	G
7	Basement			Green	Sheetrock	Wall	0.0	G
8	Basement			Brown	Wood	Door	0.0	G
9	Basement			Gray	Wood	Staritread	0.0	G
10	Basement			Gray	Concrete	Floor	0.0	G
11	Basement			White	Wood	Column	0.0	G
12	Basement			Black	Metal	Staritread	0.0	G
13	Main Level	South	Entry	Gray	Wood	Wall	0.0	G
14	Main Level	South	Entry	Gray	Metal	Door	0.0	G
15	Main Level	South	Entry	Tan	Sheetrock	Wall	0.0	G
16	Main Level	South	Entry	Tan	Wood	Column	0.0	G
17	Exterior			Green	Wood	Door Frame	0.0	P
18	Exterior			Gray	Wood	Wall	0.0	P

mg/cm^2 = milligrams of lead per square centimeter of paint

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Table III.B Lead-Based Paint Testing

Providing engineering and environmental solutions since 1957

Client: Titan Development and Investments
Location: Jakobson's; 10 South Broadway Avenue; Rochester, Minnesota
Date of Inspection: January 23, 2014
Project: RO-13-08144A

Sample I.D. No.	Room/Area	Component Description			Results	Paint Condition G = Good P = Peeling
1	Stairwell	Pink	Plaster	Wall	0.0	G
2	Stairwell	Pink	Wood	Door	0.0	G
3	Stairwell	White	Wood	Door Frame	0.0	G
4	Main Level	Tan	Sheetrock	Wall	0.0	G
5	Main Level	Tan	Metal	Ceiling	0.0	P
6	Main Level	Tan	Wood	Door	0.0	G
7	Main Level	Brown	Sheetrock	Wall	0.0	G
8	Main Level	Brown	Wood	Door Frame	0.0	G
9	Second Level	Brown	Wood	Door	3.4	G
10	Second Level	Brown	Wood	Door Frame	2.8	G
11	Second Level	Tan	Plaster	Wall	2.4	P
12	Second Level	Green	Plaster	Wall	1.8	G
13	Second Level	Tan	Plaster	Wall	2.3	G
14	Second Level	Green	Wood	Window Sill	0.2	G
15	Second Level	Green	Wood	Window Trim	0.6	G
16	Second Level	Green	Wood	Window Sash	0.0	G
17	Second Level	Green	Wood	Baseboard	0.0	G
18	Second Level	Brown	Plaster	Ceiling	1.4	G
19	Second Level	Pink	Plaster	Ceiling	1.2	P
20	Second Level	Tan	Plaster	Ceiling	3.0	P
21	Second Level	Tan	Plaster	Wall	1.6	P

mg/cm^2 = milligrams of lead per square centimeter of paint

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Table III.C Lead-Based Paint Testing

Providing engineering and environmental solutions since 1957

Client: Titan Development and Investments
Location: Ginny's; 12 South Broadway Avenue; Rochester, Minnesota
Date of Inspection: January 23, 2014
Project: RO-13-08144A

Sample I.D. No.	Room/Area	Component Description			Results	Paint Condition G = Good P = Peeling
1	Main Level	Green	Plaster	Wall	0.0	G
2	Main Level	White	Plaster	Wall	0.0	G
3	Main Level	White	Wood	Door Frame	0.0	G
4	Main Level	White	Sheetrock	Wall	0.0	G
5	Main Level	Green	Sheetrock	Wall	0.0	G
6	Second Level	Blue	Plaster	Wall	0.0	P
7	Second Level	White	Plaster	Wall	0.0	P
8	Second Level	Green	Plaster	Wall	0.0	P
9	Second Level	Red	Plaster	Wall	0.0	P
10	Second Level	Green	Wood	Door	0.0	G
11	Second Level	White	Wood	Door	0.0	G
12	Second Level	White	Wood	Door Frame	0.0	G

mg/cm^2 = milligrams of lead per square centimeter of paint

Appendix D

Bulk Asbestos Analysis Report

Braun Intertec Corporation
11001 Hampshire Avenue S.
Minneapolis, MN 55438

Phone: 952.995.2000
Fax: 952.995.2020
Web: braunintertec.com

Mr. Robert Nordby
Braun Intertec-Bloomington
11001 Hampshire Ave. South
Bloomington, MN 55438

January 28, 2014

Work Order #: 1400341

RE: Rochester, MN

RO-13-08144A B HMA

Dear Robert Nordby:

Bulk Asbestos Analysis Report

The microscopy department of Braun Intertec Corporation received your analytical request on January 24, 2014. The objective of this analysis was to determine the presence of asbestos using polarized light microscopy (PLM) and to determine the percent of asbestos and non-asbestos fibrous components by calibrated visual area estimation. Analytical results are summarized on the following laboratory report.

Discussion

None-detected floor tile results obtained by PLM analysis may contain thin asbestos fibers below the limits of resolution of the polarized light microscope. The EPA Method EPA/600/R-93/116 recommends the use of transmission electron microscopy to confirm the absence of asbestos.

Methodology

Bulk asbestos analysis is conducted in accordance with the Environmental Protection Agency's (EPA) methods 40 CFR, Part 763, Ch. 1, Subpart F, Appendix A (7-1-87 Edition) and EPA/600/R-93/116. All analyses are in compliance with the quality control procedures specified by the methods. All samples are examined for homogeneity. If a sample contains more than one layer, each layer is analyzed individually. Total fibrous content is calculated for joint compound/wallboard systems by combining layer results according to their percentages of the total sample. All routine quality assurance procedures were followed, unless otherwise noted.

NVLAP LAB CODE 101234-0

BRAUN INTERTEC

Braun Intertec Corporation
11001 Hampshire Avenue S.
Minneapolis, MN 55438

Phone: 952.995.2000
Fax: 952.995.2020
Web: braunintertec.com

January 28, 2014

Work Order #: 1400341

Remarks

Braun Intertec is accredited by the National Institute of Standards and Technology's (NIST), National Voluntary Laboratory Accreditation Program (NVLAP) for selected test methods for bulk asbestos identification under Lab Code 101234-0. This report in no way constitutes or implies product certification, approval or endorsement by NVLAP or any other agency of the U.S. Government. This test report relates only to the items submitted for analysis.

Samples are retained at our laboratory for a period of 30 days and will be disposed of unless otherwise instructed by the client.

This report is issued under terms of our General Conditions. It can not be copied, except in its entirety, without prior written permission from Braun Intertec.

We appreciate your decision to use Braun Intertec Corporation for this project. We are committed to being your vendor of choice to meet your analytical needs.

If you have any questions please contact me at 952-995-2688.

Sincerely,

BRAUN INTERTEC CORPORATION

Steve Felton

Project Manager

Sample No: 1400341-01 Client ID: 1

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Sheetrock	2	100	1,3	Cellulose 10 Glass Fibers <1		None Detected		01/24/14
Brown paper	(A)	10	3	Cellulose 95		None Detected		
White chalky	(B)	90	1,3	Glass Fibers <1		None Detected		

Sample No: 1400341-02 Client ID: 2

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray fibrous ceiling tile with paint	1	100	3,6,11	Cellulose 60 Glass Fibers 5		None Detected		01/24/14

Sample No: 1400341-03 Client ID: 3

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Black tar paper	1	100	8	Cellulose 60		None Detected		01/24/14

Sample No: 1400341-04 Client ID: 4A

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Tan micaceous texture	1	100	1,2,3	None Detected		Chrysotile 4		01/24/14

Sample No: 1400341-05 Client ID: 4B

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
NO ANALYSIS PERFORMED ON THIS SAMPLE								

Sample No: 1400341-06 Client ID: 4C

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
NO ANALYSIS PERFORMED ON THIS SAMPLE								

Sample No: 1400341-07 Client ID: 5

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Baseboard with adhesive	2	100	-	-		-		01/24/14
Gray vinyl	(A)	98	9	None Detected		None Detected		
Yellow adhesive	(B)	2	1,7	Cellulose 20		None Detected		

Sample No: 1400341-08 Client ID: 6

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Tan granular cementitious	1	100	1,3	None Detected		None Detected		01/24/14

Sample No: 1400341-09 Client ID: 7

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray fibrous ceiling tile with paint	1	100	3,11	Cellulose 50 Glass Fibers 30		None Detected		01/24/14

Sample No: 1400341-10 Client ID: 8

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Linoleum	3	100	-	-		-		01/24/14
Tan vinyl	(A)	50	1,3,9	None Detected		None Detected		
Brown fibrous backing	(B)	45	3	Cellulose 90 Synthetic Fibers 5		None Detected		
Brown/black mastic	(C)	5	1,7	None Detected		Chrysotile <1		

Sample No: 1400341-11 Client ID: 9A

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Insulation	3	100	-	-		-		01/24/14
Tan fabric with paint	(A)	25	11	Cellulose 50		None Detected		
Black fibrous tarry	(B)	25	8	None Detected		Chrysotile 50		
Gray felt	(C)	50	--	Cellulose 90 Synthetic Fibers 10		None Detected		

Sample No: 1400341-12 Client ID: 9B

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date

NO ANALYSIS PERFORMED ON THIS SAMPLE

Sample No: 1400341-13 Client ID: 9C

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date

NO ANALYSIS PERFORMED ON THIS SAMPLE

Sample No: 1400341-14 Client ID: 10

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Black mastic	1	100	1,7	None Detected		Chrysotile 10		01/24/14

Sample No: 1400341-15 Client ID: 11

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Linoleum	2	100	-	-		-		01/24/14
Gray vinyl	(A)	50	1,3,9	Cellulose 50		None Detected		
Black fibrous tarry	(B)	50	8	Cellulose 60 Synthetic Fibers 5		None Detected		

Sample No: 1400341-16 Client ID: 12

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray fibrous cementitious	1	100	1,3,11	None Detected		Chrysotile 10		01/24/14

Sample No: 1400341-17 Client ID: 13A

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray granular cementitious	1	100	1,3	None Detected		None Detected		01/24/14

Sample No: 1400341-18 Client ID: 13B

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray granular cementitious	1	100	1,3	None Detected		None Detected		01/24/14

Sample No: 1400341-19 Client ID: 13C

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
White/gray granular cementitious	1	100	1,3,11	None Detected		None Detected		01/24/14

Sample No: 1400341-20 Client ID: 14

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray vinyl	1	100	1,3,9	None Detected		None Detected		01/24/14

Sample No: 1400341-21 Client ID: 15A

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray fibrous ceiling tile with paint	1	100	3,6,11	Cellulose 60 Glass Fibers 20		None Detected		01/24/14

Sample No: 1400341-22 Client ID: 15B

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray fibrous ceiling tile with paint	1	100	3,6,11	Cellulose 60 Glass Fibers 10		None Detected		01/24/14

Sample No: 1400341-23 Client ID: 16

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Floor tile with adhesive	2	100	-	-		-		01/24/14
Blue floor tile	(A)	99	1,3,9	None Detected		None Detected		
Yellow adhesive	(B)	1	1,7	None Detected		None Detected		

Sample No: 1400341-24 Client ID: 17

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray floor tile	1	100	1,3,9	None Detected		None Detected		01/24/14

Sample No: 1400341-25 Client ID: 18

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Floor tile with adhesive	2	100	-	-		-		01/24/14
Green floor tile	(A)	99	1,3,9	None Detected		None Detected		
Yellow adhesive	(B)	1	1,7	Cellulose <1		None Detected		

Sample No: 1400341-26 Client ID: 19

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Red floor tile	1	100	1,3,9	None Detected		None Detected		01/24/14

Sample No: 1400341-27 Client ID: 20

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Tile and grout	2	100	-	-		-		01/24/14
Red granular cememntitious	(A)	50	1,3	None Detected		None Detected		
Gray granular cementitious	(B)	50	1,3	Cellulose 5 Glass Fibers <1		None Detected		

Sample No: 1400341-28 Client ID: 21

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Linoleum	2	100	-	-		-		01/24/14
Gray vinyl	(A)	40	1,3,9	None Detected		None Detected		
Gray fibrous backing with adhesive	(B)	60	3,5,7	Cellulose 50 Glass Fibers <1		None Detected		

Sample No: 1400341-29 Client ID: 22

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray fibrous ceiling tile with paint	1	100	3,6,11	Cellulose 60 Glass Fibers 5		None Detected		01/24/14

Sample No: 1400341-30 Client ID: 23

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Black mastic/yellow adhesive	1	100	1,7	Cellulose 2 Synthetic Fibers 2		None Detected		01/24/14

Sample No: 1400341-31 Client ID: 24

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Linoleum	2	100	-	-		-		01/24/14
Gray vinyl	(A)	50	1,3,9	None Detected		None Detected		
Gray fibrous backing with adhesive	(B)	50	1,3,7	Cellulose 50 Glass Fibers 2 Synthetic Fibers 5		None Detected		

Sample No: 1400341-32 Client ID: 25

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Brown fibrous ceiling tile with paint	1	100	3,11	Cellulose 95		None Detected		01/24/14

Sample No: 1400341-33 Client ID: 26A

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray fibrous powdery	1	100	1,3	None Detected		Chrysotile 20		01/24/14

Sample No: 1400341-34 Client ID: 26B

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date

NO ANALYSIS PERFORMED ON THIS SAMPLE

Sample No: 1400341-35 Client ID: 26C

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
NO ANALYSIS PERFORMED ON THIS SAMPLE								

Sample No: 1400341-36 Client ID: 27

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Brown rubbery	1	100	1,10,11	Fibrous Talc <1		Chrysotile <1		01/24/14

Sample No: 1400341-37 Client ID: 28

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray fibrous	1	100	--	Glass Fibers 100		None Detected		01/24/14

Sample No: 1400341-38 Client ID: 29

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Dark fabric	1	100	1,3,4	Cellulose 85		None Detected		01/24/14

Sample No: 1400341-39 Client ID: 30

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray fibrous ceiling tile with paint	1	100	3,6,11	Cellulose 60 Glass Fibers 10		None Detected		01/24/14

Sample No: 1400341-40 Client ID: 31

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Sheetrock	2	100	1,3,11	Cellulose 11		None Detected		01/24/14
Brown paper	(A)	10	11	Cellulose 90		None Detected		
White chalky	(B)	90	1,3	Cellulose 2		None Detected		

Sample No: 1400341-41 Client ID: 32

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Tan fibrous ceiling tile with paint	1	100	3,11	Cellulose 95		None Detected		01/24/14

Sample No: 1400341-42 Client ID: 33

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Yellow adhesive	1	100	1,7	Cellulose <1		None Detected		01/24/14

Sample No: 1400341-43 Client ID: 34A

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray granular cementitious	1	100	1,3,11	None Detected		None Detected		01/24/14

Sample No: 1400341-44 Client ID: 34B

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray granular cementitious	1	100	1,3,11	Cellulose <1		None Detected		01/24/14

Sample No: 1400341-45 Client ID: 34C

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray granular cementitious	1	100	1,3	Hair <1		None Detected		01/24/14

Sample No: 1400341-46 Client ID: 34D

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray granular cementitious	1	100	1,3	None Detected		None Detected		01/24/14

Sample No: 1400341-47 Client ID: 34E

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray granular cementitious	1	100	1,3,11	Hair <1		None Detected		01/24/14

Sample No: 1400341-48 Client ID: 35

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray fibrous	1	100	1,3,4,11	Cellulose 1		Chrysotile 75		01/24/14

Sample No: 1400341-49 Client ID: 36

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Linoleum	2	100	-	-		-		01/24/14
Gray vinyl	(A)	15	1,3,9	None Detected		None Detected		
Black tar paper	(B)	85	8	Cellulose 60 Synthetic Fibers 10		None Detected		

Sample No: 1400341-50 Client ID: 37

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray granular	1	100	1,3,11	None Detected		None Detected		01/24/14

Sample No: 1400341-51 Client ID: 38

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Linoleum	2	100	-	-		-		01/27/14
Tan vinyl	(A)	10	1,3,9	None Detected		None Detected		
Black tar paper	(B)	90	8	Cellulose 60 Synthetic Fibers 5		None Detected		

Sample No: 1400341-52 Client ID: 39

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Linoleum	2	100	-	-		-		01/27/14
Gray vinyl	(A)	10	1,3,9	None Detected		None Detected		
Black tar paper	(B)	90	8	Glass Fibers 60 Hair 5		None Detected		

Sample No: 1400341-53 Client ID: 40

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Insulation	2	100	-	-		-		01/27/14
Tan paper	(A)	60	3	Cellulose 95		None Detected		
Gray fibrous	(B)	40	3,4	Cellulose 40		Chrysotile 50		

Sample No: 1400341-54 Client ID: 41

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Sheetrock	2	100	1,3,11	Cellulose 14		None Detected		01/27/14
Brown paper	(A)	10	3,11	Cellulose 95		None Detected		
White chalky	(B)	90	1,3	Cellulose 5		None Detected		

Sample No: 1400341-55 Client ID: 42

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Gray tacky	1	100	1,3	Cellulose 5		None Detected		01/27/14

Sample No: 1400341-56 Client ID: 43

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Tan fibrous ceiling tile with paint	1	100	3,11	Cellulose 95		None Detected		01/27/14

Sample No: 1400341-57 Client ID: 44

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Sheetrock	3	100	1,3,11	Cellulose 29		None Detected		01/27/14
White powdery compound with paint	(A)	50	1,3,11	None Detected		None Detected		
Brown paper	(B)	30	3,11	Cellulose 95		None Detected		
White chalky	(C)	20	1,3	Cellulose 3		None Detected		

Sample No: 1400341-58 Client ID: 45

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Linoleum	2	100	-	-		-		01/27/14
Gray vinyl	(A)	50	1,3,9	None Detected		None Detected		
Gray fibrous backing	(B)	50	1,3	Cellulose 50 Glass Fibers <1		None Detected		

Sample No: 1400341-59 Client ID: 46

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
White vinyl	1	100	1,3,9	None Detected		None Detected		01/27/14

Sample No: 1400341-60 Client ID: 47

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Footnotes	Asbestos Content Total or Layer %	Footnotes	Analytical Date
Black rubbery	1	100	1,10	None Detected		None Detected		01/27/14

Footnotes and Definitions

bmya Black mastic/yellow adhesive

< Less Than

> Greater Than

*** Key to Non-Fibrous Components**

1 = Rock/Mineral fragments
2 = Mica/Vermiculite
3 = Binders
4 = Opaques
5 = Diatoms
6 = Perlite
7 = Adhesive/Mastic
8 = Tar
9 = Vinyl
10 = Foam/Rubber
11 = Paint
12 = Other
13 = Spores/Pollen
14 = Foil

BRAUN INTERTEC

Providing engineering and environmental solutions since 1957

Table II. Bulk Asbestos Analytical Results

Client:
Location: CJ's
Date of Inspection: 1/22/14
Project No.: RO-13-08144A

Page: 1 of 2

	Sample No.	Sample Location	Material	Asbestos Content (%)[1]
CJ's 1	1	Basement - N. Storage R	5.K./J.C.	
2	2	↓ - ↓	2'x4' fissured C.T.	
3	3	- Central area	Tar paper underlayment	
4	4A	-	Spray-applied C.T.	
5	4B	-	↓	NA
6	4C	↓ - ↓	↓	NA
7	5	- Restroom	Vinyl Baseboard/Adh - Tan	
8	6	- ↓	Ceramic Tile/Grout	
9	7	- N.W. storage	2'x4' pinhole C.T.	
10	8	- S.W. storage/ stairwell	Stone-pattern Linoleum	
11	9A	-	1"-6" BFPI	
12	9B	-	↓	NA
13	9C	-	↓	NA
14	10	-	Wall paneling Adh. - Black	
15	11	-	Stairtread Linoleum	
16	12	-	Transite wallpanel	
17	13A	-	plaster	
18	13B	-	↓	
19	13C	↓ - ↓	↓	

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Table II. Bulk Asbestos Analytical Results

Providing engineering and environmental solutions since 1957

Client:
Location: CJ's
Date of Inspection: 1/23/14
Project No.: RO-13-08144A

Page: 2 of 2

	Sample No.	Sample Location	Material	Asbestos Content (%)[1]
CJ's 20	14	BAsement - South	Sq. patterned Linoleum - Tan	
21	15A	main level - BAR Area	2'x4' fissured C.P. - Cream/Black	
22	15B	↓ - ↓	↓	
23	16	↓ - Band Area	12"x12" F.T./Adh. - Blue	
24	17		12"x12" F.T./Adh. - white	
25	18		12" F.T./Adh. - green	
26	19	- BAR Area	12"x12" F.T./Adh. - Red.	
27	20	- mens Rm	Ceramic Tile/grout	
28	21	2nd level - Apt. B	Linoleum - white	
29	22	-	2'x4' packed C.P.	
30	23	- ↓	Carpet Adh. w/ Black mastic	
31	24	- Apt. A	Linoleum - white	
32	25	↓ ↓	2'x4' white C.P.	
33	26A	- Hallway	1'x6" FLOOR TILE	
34	26B	-	↓	NA
35	26C	↓ - ↓	↓	NA
36	27	Exterior	window Caulking	

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Table II. Bulk Asbestos Analytical Results

Providing engineering and environmental solutions since 1957

Client:
Location: Takeovan's
Date of Inspection: 1/24/14
Project No.: RO-13-08144A

Page: 1 of 1

	Sample No.	Sample Location	Material	Asbestos Content (%)[1]
37	28	Basement	Bags of Insul. (Cellulose)	
38	29	↓	Elec. wire Insul.	
39	30	main level - Break Rm	2'x4' fissured C.P.	
40	31	↓ - ↓	S.R./J.C.	
41	32	↓ - by Entry	12"x12" white C.T.	
42	33	↓ - ↓	Carpet Adh.	
43	34A	Basement - stairwell	Plaster	
44	34B	↓ - ↓		
45	34C	2nd level - Rm. 4	↓	
46	35	2nd FLR - by Stairwell	Gray fibrous wall Insul. backer	
49	36	↓ - Rm 2	Gray Tarry flooring	
50	37	↓ - Rm 8	window glazing	
51	38	↓ - Rm 8	Floral patterned Tarry flooring	
52	39	↓ - Rm 8	White / Red / Blue Tarry flooring	
53	40	↓ - Rm 2	11"-6" BFPI	
46	34D	Gimmy's - Mainlevel-E	Plaster	
47	34E	↓ - 2nd level	↓	

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Table II. Bulk Asbestos Analytical Results

Providing engineering and environmental solutions since 1957

Client:
Location: Ginny's
Date of Inspection: 1/23/14
Project No.: RO-13-08144A

Page: 1 of 1

	Sample No.	Sample Location	Material	Asbestos Content (%)[1]
54	41	BASEMENT	S.R./J.C.	
55	42	↓	Furnace putty - tan	
56	43	Main level - E. entry	1'x2' white C.T.	
57	44		S.R./J.C.	
58	45	- Bathroom	Linoleum - white	
59	46	↓ - ↓	Vinyl Baseboard - white	
60	47	↓ - W. Entry	window/door caulking - black	

For Braun Intertec Use Only
Laboratory Work Order No.
1400341

BRAUN INTERTEC

Braun Intertec Corporation
11001 Hampshire Avenue South
Minneapolis, MN 55438

Bottle orders and sampling inquires:
Labservices@braunintertec.com
Phone: 952.995.2600 Fax: 952.995.2601

REQUEST FOR LABORATORY ANALYTICAL SERVICES

IMPORTANT
Date Results Requested: 1/28/14
Time:
Rush Charges Authorized? Yes No
Rush/Quote #:

Page ____ of ____

B, HMA

REPORT RESULTS TO

Contact Name: Robert Nordby | Project ID/Name: Rochester, MN | P.O. #/Project #: RO-13-08144A
Company: Braun Intertec
Mailing Address: BC
City, State, Zip: MN
Telephone #: | Fax #:
E-mail:

SEND INVOICE TO

Contact Name: | Company:
Address:
City, State, Zip:
Telephone #: | Fax #:

Special Instructions and/or Specific Regulatory Requirements:
(method, limit of detection, petrofund, reporting units)

Site Location (State)

Analysis Requested
(Enter an "X" in the boxes below to indicate request.)

Lab ID#	Client Sample Identification (IDs must be unique)	Date Sampled	Time Sampled	Matrix/ Media	Volume/Area (specify units)	Number of Containers	Metals Field Filtered Y/N	PLM_Asbestos										FOR LAB USE ONLY
	SEE TABLE III-5	1/23/14	8am/pm	Bulk	—	60		X										

CHAIN OF CUSTODY

Collected by: (Print) John Hauschildt / Shawn Garrett
Relinquished by: Date/Time: 1/24/14
Relinquished by: Date/Time:
Custody Seal Intact: ☐ Yes ☐ No ☐ N/A ☑ Hand Delivered by Client
On Ice: ☐ Yes ☑ No
Temp Blank: ☐ Yes ☑ No
Temp: 4 °C

Collector's Signature:
Received by: Date/Time:
Received Contents Not Verified: Date/Time:
Received Contents Verified: Date/Time: 1/24/14
Comments: 0724

Form # eCS01.01 F:\Groups\QA-QC\Forms\Client Services\COC-eCS01 Effective 02/05/08

Appendix E

Asbestos Building Inspector Certificate

Certificate No: 5LM02041411IR

Expiration Date: February 4, 2015

This is to certify that

John Hauschildt

has attended and successfully completed an

ASBESTOS INSPECTOR REFRESHER TRAINING COURSE

permitted by

the State of Minnesota under Minnesota Rules 4620.3702 to 4620.3722

and meets the requirements of

Section 206 of Title II of the Toxic Substances Control Act (TSCA)

conducted by

Lake States Environmental, Ltd.

in

White Bear Lake, MN on February 4, 2014

Examination Date: February 4, 2014

Lake States Environmental, Ltd
P. O. Box 645, Rice Lake, WI 54868
(800) 254-9811

Training Instructor

Director, Env. Health Div.

MDH MINNESOTA DEPARTMENT OF HEALTH ASBESTOS INSPECTOR

Certified by:
State of Minnesota
Department of Health

John W Hauschildt
9168 211th St W
Lakeville, MN 55044

Expires: 02/04/2015

No. AI2877 Issued: 02/14/2014