



ASBESTOS AND LEAD PAINT BUILDING MATERIALS SURVEY FOR: COUGHLAN COLLEGE MEMORIAL UNIVERSITY OF NEWFOUNDLAND



Prepared for:

Memorial University of Newfoundland

St. John's, NL

Pinchin LeBlanc Environmental Ltd Project No. 02-02-00900

June 19, 2013

EXECUTIVE SUMMARY

Pinchin LeBlanc Environmental Ltd. (Pinchin) was retained by Memorial University of Newfoundland to perform asbestos and lead paint surveys in selected buildings on the Memorial University of Newfoundland's St. John's, NL campus. A total of twenty-seven (27) buildings were surveyed for asbestos containing materials (ACM) and lead based paints (LBP). This report will provide the findings for the following location;

BUILDING DESCRIPTION: COUGHLAN COLLEGE

BUILDING ADDRESS: MEMORIAL UNIVERSITY OF NL, ST. JOHN'S CAMPUS, NL

A summary of the findings for the Coughlan College Building (hereafter referred to as "Site Building") is provided. For specific recommendations regarding any hazardous materials listed the reader will refer to Sections 3 and 4 of this report:

- 1. Friable asbestos containing materials identified inside the Site Building include: parging cement, textured wall coatings and ceiling stucco.
- 2. Non-friable materials with the potential to become friable during renovation and demolition activities were identified inside the Site Building, specifically drywall joint compound, tar paper and plaster.
- 3. Non-friable asbestos containing materials identified inside the Site Building include: vinyl floor tiles and associated tar mastic adhesives.
- 4. No paints with lead concentrations exceeding 600mg/kg were identified in the Site Building.

This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.

TABLE OF CONTENTS

1.0	INTRODUCT	TION	1
2.0	SURVEY INI	FORMATION	2
3.0		CY FINDINGS	
	MECHANICA ACOUSTIC C DRYWALL, F VINYL FLOO 5.5.1 Vinyl Floo 3.5.1.1 Asbes 3.5.1.2 Non-	TROWELLED FIREPROOFING AND THERMAL INSULATION L INSULATION EILING TILES PLASTER, AND TEXTURE FINISHES RING MATERIALS or Tiles stos Containing Vinyl Floor Tiles Asbestos Containing Vinyl Floor Tiles	23444
3.6 3.7	ASBESTOS C	et Flooring EMENT PRODUCTS E INSULATION	6
4.0	LBP SURVE	Y FINDINGS	6
5.0	RECOMMEN	NDATIONS	6
APPE	NDIX I	ASBESTOS ANALYTICAL REPORT	
APPE	NDIX II	LEAD PAINT ANALYTICAL REPORT	
APPE	NDIX III	SITE DRAWINGS	
APPE	NDIX IV	PHOTO SAMPLE LOG	

1.0 INTRODUCTION

Pinchin LeBlanc Environmental Limited (Pinchin) was retained by Memorial University of Newfoundland to perform asbestos and lead paint surveys in selected buildings on the Memorial University of Newfoundland's St. John's, NL campus. A total of twenty-seven (27) buildings were surveyed for asbestos containing materials (ACM) and lead based paints (LBP). This report will provide the findings for the following location;

BUILDING DESCRIPTION: COUGHLAN COLLEGE

BUILDING ADDRESS: MEMORIAL UNIVERSITY OF NL, ST. JOHN'S CAMPUS, NL

The report presents a detailed investigation of condition, quantity, location, access, and type of ACM and LBP present in the building. The Overview Report, provided under separate cover, provides detailed information regarding the survey methodology, sampling procedure, evaluation criteria, suspect materials and regulatory information.

Provincial regulations and guidelines distinguish between friable¹ and non-friable² materials. The asbestos building materials survey performed by Pinchin included a search for both friable and common non-friable ACM.

For reporting purposes, the survey will be divided into sections. The report is presented in this manner to accommodate ease in reading and to allow access to report information for specific areas or materials within the building. The report also addresses specific systems and products likely present in the building. The sections of the report are as follows:

- 2.0 Survey Information
- 3.0 ACM Survey Findings
- 4.0 LBP Survey Findings
- 5.0 Recommendations

¹ The term friable is applied to a material that can be readily reduced to dust or powder by hand or moderate pressure. Friable ACM has a much greater potential to release airborne asbestos fibres when disturbed. The most common friable ACM used in the past are sprayed or trowelled materials (for fireproofing or thermal insulation), texture plaster (decorative or acoustic), and mechanical insulations.

² Common non-friable ACM include vinyl floor tiles, ceiling tiles, gasket materials, asbestos cement pipe or board (transite), and asbestos textiles. Although a product may be considered non-friable when new, if the product releases fine dust due to deterioration or during removal, the free dust is considered friable. For example, most lay-in or glued on acoustic ceiling tiles release significant dust during removal of large quantities of these tiles.

2.0 SURVEY INFORMATION

The survey was conducted on between January 18th, and January 21st, 2013. The survey, collection of representative bulk samples, and recording of information was performed by Mr. Trent Hardy of Pinchin. All accessible areas of the building were inspected for the presence of asbestos containing materials (ACM) and lead based paints (LBP).

A total of forty-seven (47) representative bulk samples were collected for analysis for asbestos content and five (5) bulk samples were collected for analysis of lead content.

3.0 ACM SURVEY FINDINGS

The ACM found during this survey are detailed in the location & data excel document provided to the client. The excel document serves as the clients active asbestos management plan. Quantities of materials identified, locations and friable or non-friable are also present in this excel file. Laboratory certificates for asbestos samples collected are presented in Appendix I and lead samples are presented in Appendix II. Sample location drawings are provided in Appendix III. A photographic record of the samples collected during the survey of the building is presented in Appendix IV. The following is summary of the findings for this building.

3.1 Sprayed or Trowelled Fireproofing and Thermal Insulation

No spray or trowelled fireproofing or thermal insulation was observed in the Site Building.

3.2 Mechanical Insulation

Three (3) samples of suspect mechanical insulation components were collected in the Site Building. A summary of the findings of the findings is provided below. For locations and conditions of these materials at the time of the building survey refer to location & data excel document.

- Insulating cement, also referred to as "parging cement", present on pipe and fittings was sampled in room C-1C03 and C-1029A, analysis has identified the presence of 25% chrysotile asbestos (reference sample 02-02-900-S013) and 10% chrysotile and 2% amosite asbestos (reference sample 02-02-900-s046).
- Parging cement coated in tar mastic present on elbows and fittings was sampled in room C-1C03, and contains 25% chrysotile asbestos (reference sample 02-02-900-S014).
- Two (2) samples of tar paper jacketing present on straight fiberglass insulation was collected from room C-1029 and C-1030A. Analysis of the sample collected in C-1029 identified the presence of 10% chrysotile asbestos (reference sample 02-02-900-S045).

3.3 Acoustic Ceiling Tiles

Five (5) samples were collected of acoustic ceiling tiles were observed in the Site Building. A summary of the acoustic ceiling tiles samples collected is observed as follows. For locations and conditions of this material at the time of the building survey refer to location & data excel document.

- One (1) sample of 2'x 4' acoustic ceiling tiles distinguished with a longitudinal fissure and pinhole pattern was collected from room C-1C03. Analysis of this sample did not identify the presence of asbestos (reference sample 02-02-900-S012).
- One (1) sample of 2'x 4' acoustic ceiling tiles distinguished with a fleck and pinhole pattern was collected from room C-1C02. Analysis of this sample did not identify the presence of asbestos (reference sample 02-02-900-S020).
- One (1) sample of 2'x 4' acoustic ceiling tiles distinguished with a large fissure and pinhole fleck pattern was collected from room C-1010. Analysis of this sample did not identify the presence of asbestos (reference sample 02-02-900-S021).
- One (1) sample of 2'x 4' acoustic ceiling tiles distinguished with a perpendicular fissure and pinhole pattern was collected from room C-1C01. Analysis of this sample did not identify the presence of asbestos (reference sample 02-02-900-S029).
- One (1) sample of 2'x 4' acoustic ceiling tiles distinguished with a stippled pinhole and fleck pattern was collected from room C-1010. Analysis of this sample did not identify the presence of asbestos (reference sample 02-02-900-S033).

3.4 Drywall, Plaster, and Texture Finishes

Drywall was used as a wall and ceiling finish throughout the building. Until the early to mid-1980s, drywall joint compound may have contained chrysotile asbestos. Drywall joint compound is considered a non-friable material. Most buildings of this type undergo constant renovation, including the removal and replacement of drywall partitions. Therefore extensive sampling of drywall compound is necessary to come to a reasonable conclusion regarding the extent of asbestos. Furthermore, any attempt to distinguish and delineate all asbestos-containing drywall compounds from new non-asbestos drywall compound is often unachievable. Therefore, drywall joint compound was sampled at walls, which were believed to be original to try to define the presence of asbestos content in the original drywall compound.

Eleven (11) samples, in total, of drywall joint compound were collected in the Site Building. Results from eight (8) of the eleven (11) samples collected contain 3% chrysotile asbestos (reference samples, 02-02-900-S004, S007, S022, S025, S026, S038, S040, S041, S042, S043, and S044).

Plaster was used as a wall and ceiling finish in various locations in the Site Building. Until the early to mid-1980s, plaster may have contained chrysotile asbestos. Plaster is considered a potentially friable material. Most buildings of this type undergo constant renovation, including the removal and replacement of plaster. Moreover, the addition of asbestos to plaster compound was done at the site by the individual plasterer on an as needs basis. Therefore extensive sampling of plaster is necessary to come to a reasonable conclusion regarding the extent of asbestos. Furthermore, any attempt to distinguish and delineate all asbestos-containing plaster from new non-asbestos plaster is often unachievable. Therefore, plaster was sampled at walls which were believed to be original to try to define the presence of asbestos content in the original plaster.

Seven (7) samples of plaster were collected throughout the Site Building. Results from two (2) of the seven (7) samples collected contain <1% Libby amphibole asbestos (reference samples 02-02-900-S036, and 02-02-900-S039). Due to the nature of the addition of asbestos to this type of a material, all plaster in the Site Building is considered asbestos-containing. For locations and conditions of this material at the time of the building survey refer to location & data excel document.

Two (2) samples of textured wall coating were collected from the Site Building. Results from one (1) of the two (2) samples collected contain 2% chrysotile asbestos (reference sample 02-02-900-S016, and 02-02-900-S030). Due to the nature of the addition of asbestos to this type of a material all textured wall coatings in the Site Building is considered asbestos-containing. For locations and conditions of this material at the time of the building survey refer to location & data excel document.

Friable stucco ceiling finish was collected from the Site Building and contains 4% chrysotile asbestos (reference samples 02-02-900-S010, SS017, and S031). For locations and conditions of this material at the time of the building survey refer to location & data excel document.

3.5 Vinyl Flooring Materials

3.5.1 Vinyl Floor Tiles

Twelve (12) types of vinyl floor tiles were observed in the Site Building. A list of the twelve (12) visually different vinyl floor tiles is provided below:

3.5.1.1 Asbestos Containing Vinyl Floor Tiles

• 12"x 12" brown with large grey and white streak vinyl floor tiles were sampled in room C-1V04 and contain 3% chrysotile asbestos. The tar mastic adhesive associated with these tiles contains 2% chrysotile asbestos (reference sample 02-02-900-S015)

• 12"x 12" brown vinyl floor tiles were sampled in room C-1C02 and contain 3% chrysotile asbestos. Analysis of the tar mastic adhesive associated with this sample did not identify the presence of asbestos (reference sample 02-02-900-S018).

3.5.1.2 Non-Asbestos Containing Vinyl Floor Tiles

- One (1) sample of the 12"x 12" vinyl floor tiles identified as white with black streaks was collected from room C-1039. Analysis of this sample and associated tar mastic adhesive did not identify the presence of asbestos (reference sample 02-02-900-S001).
- One (1) sample of the 12"x 12" vinyl floor tiles identified as peach with abundant brown flecks was collected from room C-1039. Analysis of this sample and associated tar mastic adhesive did not identify the presence of asbestos (reference sample 02-02-900-S002).
- One (1) sample of the 12"x 12" vinyl floor tiles identified as peach with brown streaks was collected from room C-1036. Analysis of this sample and associated tar mastic adhesive did not identify the presence of asbestos (reference sample 02-02-900-S005).
- One (1) sample of the 12"x 12" vinyl floor tiles identified as cream with abundant brown streaks was collected from room C-1035. Analysis of this sample and associated tar mastic adhesive did not identify the presence of asbestos (reference sample 02-02-900-S006).
- One (1) sample of the 12"x 12" vinyl floor tiles identified as white with abundant black flecks was collected from room C-1028. Analysis of this sample and associated tar mastic adhesive did not identify the presence of asbestos (reference sample 02-02-900-S011).
- One (1) sample of the 12"x 12" vinyl floor tiles identified as light brown with very thick brown streaks was collected from room C-1V03. Analysis of this sample and associated tar mastic adhesive did not identify the presence of asbestos (reference sample 02-02-900-S023).
- One (1) sample of the 12"x 12" vinyl floor tiles identified as pink with small white streaks was collected from room C-1006B. Analysis of this sample and associated tar mastic adhesive did not identify the presence of asbestos (reference sample 02-02-900-S027).
- One (1) sample of the 12"x 12" vinyl floor tiles identified as light grey with abundant grey flecks was collected from room C-1C01. Analysis of this sample and associated tar mastic adhesive did not identify the presence of asbestos (reference sample 02-02-900-S028).
- One (1) sample of the 12"x 12" vinyl floor tiles identified as dark grey with abundant grey and dark flecks was collected from room C-1010. Analysis of this sample and associated tar mastic adhesive did not identify the presence of asbestos (reference sample 02-02-900-S032).

- One (1) sample of the 12"x 12" vinyl floor tiles identified as red with abundant white and brown flecks was collected from room C-2005B. Analysis of this sample and associated tar mastic adhesive did not identify the presence of asbestos (reference sample 02-02-900-S035).
- One (1) sample of the 12"x 12" vinyl floor tiles identified as grey was collected from room C-2004A. Analysis of this sample and associated tar mastic adhesive did not identify the presence of asbestos (reference sample 02-02-900-S047).

3.5.2 Vinyl Sheet Flooring

One (1) sample of the vinyl sheet flooring identified as brown with a stone pattern was collected from room C-1C02. Analysis of this sample and associated adhesive did not identify the presence of asbestos (reference sample 02-02-900-S019).

3.6 Asbestos Cement Products

No suspected asbestos cement products were observed in the Site Building.

3.7 Vermiculite Insulation

No vermiculite containing products were observed. Visual observations were made above the ceiling and through any hatches.

4.0 LBP SURVEY FINDINGS

Analytical results indicate that none of the samples collected of painted surfaces would be considered a risk to worker exposure during construction or renovation activities (with lead concentrations exceeding 0.06%).

5.0 RECOMMENDATIONS

Asbestos containing materials have been identified in the Site Building. Listed below are a series of general recommendations for the Site Building. Recommendations provided in the Overview Report may also be reviewed and applied to this building.

Friable ACMs

Friable asbestos containing materials identified inside the Site Building include: parging cement, textured wall coatings, and ceiling stucco.

- 1. Type III (high risk) asbestos abatement procedures should be carried out for the scheduled removal of greater than 1ft² of friable asbestos containing materials. Alternatively, Type II (moderate risk) glove bag abatement procedures may be applied where practical;
- 2. Type II (moderate risk) asbestos abatement procedures should be carried out for the scheduled repair or enclosure of friable ACMs or for the removal of less than 1ft² of material;

Potentially Friable Materials

Non-friable materials with the potential to become friable during renovation and demolition activities were identified inside the Site Building, specifically drywall joint compound, and plaster.

1. Under the NL guidance documents for moderate and low risk asbestos abatement procedures, quantities of these materials within an enclosure exceeding 100 ft² should be removed using Type III (high risk) asbestos abatement procedures. Quantities less than 100 ft² but exceeding 10ft² should be removed using Type II (moderate risk) asbestos abatement procedures, while quantities less than 10 ft² should be removed using Type I (low risk) asbestos abatement procedures.

Non-Friable Materials

Non-friable asbestos containing materials identified inside the Site Building include: vinyl floor tiles and associated tar mastic adhesives.

- 1. Type I (low risk) asbestos abatement procedures should be carried out for the scheduled disturbance of any non-friable materials provided the materials can be removed intact, and without the use of powered hand tools.
- 2. Should the use of powered hand tools or excessive breakage of the materials become necessary, Type II (moderate risk) asbestos abatement procedures should be adopted.

PINCHIN LEBLANC ENVIRONMENTAL LIMITED

Prepared by;

Trent Hardy; P. Geo Project Geoscientist

APPENDIX I

ASBESTOS ANALYTICAL REPORT



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 600/M4-82-020



1301316

Customer: Pinchin LeBlanc Environmental

27 Austin St 2nd Flr

St Johns, NL A1B 4C3

Project: 02-02-00900

Attn: Dawn Benteau Paul Staeben

Analysis ID: 1301316PLM

Lab Order ID:

Date Received: 1/29/2013

Date Reported: 1/30/2013

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	ASDESTOS	Components	Components	Treatment
02-02-900- S001 - A	12"x12" VFT, white with black streaks	None Detected		100% Other	White Non Fibrous Heterogeneous
1301316PLM_1	t ile				Dissolved
02-02-900- S001 - B	12"x12" VFT, white with black streaks	None Detected	3% Cellulose	97% Other	Black Non Fibrous Heterogeneous
1301316PLM_45	mastic				Dissolved
02-02-900- S002 - A	12"x12" VFT, peach with abundant brown flecks	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1301316PLM_2	— tile				Dissolved
02-02-900- S002 - B	12"x12" VFT, peach with abundant brown flecks	None Detected	2% Cellulose	98% Other	Black Non Fibrous Heterogeneous
1301316PLM_46	mastic				Dissolved
02-02-900- S003	plaster on column	None Detected		100% Other	White Non Fibrous Heterogeneous
1301316PLM_3	single layer plaster				Crushed
02-02-900- S004	DWJC	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous
1301316PLM_4					Crushed
02-02-900- S005 - A	12"x12" VFT, peach with brown streaks	None Detected		100% Other	Tan Non Fibrous Heterogeneous
1301316PLM_5	— tile				Dissolved
02-02-900- S005 - B	12"x12" VFT, peach with brown streaks	None Detected	2% Cellulose	98% Other	Black Non Fibrous Heterogeneous
1301316PLM_47	mastic				Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommended that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the LLS, government. Estimated MpL is 0.1%.

Dorlos Ammerman (67)

Nathaniel Durham, MS or Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 600/M4-82-020



1301316

Customer: Pinchin LeBlanc Environmental

27 Austin St 2nd Flr

St Johns, NL A1B 4C3

Project: 02-02-00900

Attn: Dawn Benteau Paul Staeben

Analysis ID:

1301316PLM **Date Received:** 1/29/2013

Lab Order ID:

1/30/2013 **Date Reported:**

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asucsius	Components	Components	Treatment
02-02-900- S006 - A	12"x12" VFT, cream with abundant brown streaks	None Detected		100% Other	Cream Non Fibrous Heterogeneous
1301316PLM_6	tile				Dissolved
02-02-900- S006 - B	12"x12" VFT, cream with abundant brown streaks	None Detected	2% Cellulose	98% Other	Yellow Non Fibrous Heterogeneous
1301316PLM_48	- mastic				Dissolved
02-02-900- S007	DWJC	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous
1301316PLM_7	1				Crushed
02-02-900- S008 - A	plaster	None Detected		100% Other	White Non Fibrous Heterogeneous
1301316PLM_8	- texture				Crushed
02-02-900- S008 - B	plaster	None Detected		100% Other	White Non Fibrous Heterogeneous
1301316PLM_49	finish				Crushed
02-02-900- S008 - C	plaster	None Detected		100% Other	Tan Non Fibrous Heterogeneous
1301316PLM_50	base				Crushed
02-02-900- S009	tar paper jacket on FG insulation on rain water lead	None Detected	40% Cellulose 20% Fiber Glass	40% Other	Silver, Black Fibrous Heterogeneous
1301316PLM_9	1				Dissolved
02-02-900- S010	ceiling stucco	4% Chrysotile		96% Other	White Non Fibrous Heterogeneous
1301316PLM_10	1				Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommended that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the LLS, government. Estimated MDL is 0.1%.

Dorlos Ammerman (67)

Analyst

Nathaniel Durham, MS or Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin LeBlanc Environmental

27 Austin St 2nd Flr

St Johns, NL A1B 4C3

Project: 02-02-00900

Attn: Dawn Benteau Paul Staeben

Lab Order ID: 1301316

Analysis ID: 1301316PLM

Date Received: 1/29/2013

1/30/2013 **Date Reported:**

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	ASDESTOS Components		Components	Treatment
02-02-900- S011 - A	12"X12" vft, White with abundant black flecks	None Detected		100% Other	White Non Fibrous Heterogeneous
1301316PLM_11	t ile				Dissolved
02-02-900- S011 - B	12"X12" vft, White with abundant black flecks	None Detected	3% Cellulose	97% Other	Black Non Fibrous Heterogeneous
1301316PLM_51	- mastic				Dissolved
02-02-900- S012	2"x4" ACT, longituinal fissure and pinhole	None Detected	40% Cellulose 40% Fiber Glass	20% Other	White Fibrous Heterogeneous
1301316PLM_12					Crushed
02-02-900- S013	parging cement	25% Chrysotile		75% Other	Gray Fibrous Heterogeneous
1301316PLM_13	_				Crushed
02-02-900- S014	parging cement	25% Chrysotile		75% Other	Gray Fibrous Heterogeneous
1301316PLM_14	-				Crushed
02-02-900- S015 - A	12"X12" VFT, brown with large grey and white streaks	3% Chrysotile		97% Other	Brown Non Fibrous Heterogeneous
1301316PLM_15	t ile				Dissolved
02-02-900- S015 - B	12"X12" VFT, brown with large grey and white streaks	2% Chrysotile		98% Other	Black Non Fibrous Heterogeneous
1301316PLM_52	- mastic				Dissolved
02-02-900- S016 - A	textured plaster wall coating	None Detected		100% Other	White Non Fibrous Heterogeneous
1301316PLM_16	texture				Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommended that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the LLS, government. Estimated MDL is 0.1%.

Dorlos Ammerman (67)

Nathaniel Durham, MS or Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin LeBlanc Environmental

27 Austin St 2nd Flr

St Johns, NL A1B 4C3

Project: 02-02-00900

Attn: Dawn Benteau

Lab Order ID:

1301316

Paul Staeben

Analysis ID: **Date Received:** 1301316PLM

1/29/2013

1/30/2013 **Date Reported:**

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Aspestos	Components	Components	Treatment
02-02-900- S016 - B	textured plaster wall coating	textured plaster wall coating None Detected		100% Other	Tan Non Fibrous Heterogeneous
1301316PLM_53	b ase				Crushed
02-02-900- S017	ceiling stucco	4% Chrysotile		96% Other	White Non Fibrous Heterogeneous
1301316PLM_17					Crushed
02-02-900- S018 - A	12"x12" VFT, brown	3% Chrysotile		97% Other	Brown Non Fibrous Heterogeneous
1301316PLM_18	t ile				Dissolved
02-02-900- S018 - B	12"x12" VFT, brown	None Detected	2% Cellulose	98% Other	Black Non Fibrous Heterogeneous
1301316PLM_54	mastic				Dissolved
02-02-900- S019 - A	VSF, Brown stone pattern	None Detected	20% Cellulose	80% Other	Brown Fibrous Heterogeneous
1301316PLM_19	vinyl				Dissolved
02-02-900- S019 - B	VSF, Brown stone pattern	None Detected		100% Other	Brown Non Fibrous Homogeneous
1301316PLM_55	mastic				Dissolved
02-02-900- S020	2"x4" ACT, fleck and pinhole	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	Tan, White Fibrous Heterogeneous
1301316PLM_20	-				Crushed
02-02-900- S021	2"x4" ACT, large fissure and pinhole	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	Tan, White Fibrous Heterogeneous
1301316PLM_21					Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommended that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the LLS, government. Estimated MDL is 0.1%.

Dorlos Ammerman (67)

Nathaniel Durham, MS or Approved Signatory



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin LeBlanc Environmental

27 Austin St 2nd Flr

St Johns, NL A1B 4C3

Project: 02-02-00900

Attn: Dawn Benteau Paul Staeben **Lab Order ID:** 1301316

Analysis ID: 1301316PLM

Date Received: 1/29/2013

Date Reported: 1/30/2013

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	1155 65 65	Components	Components	Treatment
02-02-900- S022	DWJC	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous
1301316PLM_22					Crushed
02-02-900- S023 - A	12"x12" VFT, light brown with very thick brown streaks	None Detected		100% Other	Brown Non Fibrous Heterogeneous
1301316PLM_23	— tile				Dissolved
02-02-900- S023 - B	12"x12" VFT, light brown with very thick brown streaks	None Detected	3% Cellulose	97% Other	Black Non Fibrous Heterogeneous
1301316PLM_56	- mastic				Dissolved
02-02-900- S024 - A	plaster	None Detected		100% Other	White Non Fibrous Heterogeneous
1301316PLM_24	texture				Crushed
02-02-900- S024 - B	plaster	None Detected		100% Other	White Non Fibrous Heterogeneous
1301316PLM_57	finish				Crushed
02-02-900- S024 - C	plaster	None Detected		100% Other	Tan Non Fibrous Heterogeneous
1301316PLM_58	- base				Crushed
02-02-900- S025	DWJC	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous
1301316PLM_25	†				Crushed
02-02-900- S026	DWJC	None Detected		100% Other	Beige Non Fibrous Homogeneous
1301316PLM_26	<u> </u>				Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommended that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the LLS, government. Estimated MpL is 0.1%.

Dorlos Ammerman (67)

Nathaniel Durham, MS or Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin LeBlanc Environmental

27 Austin St 2nd Flr

St Johns, NL A1B 4C3

Project: 02-02-00900

Attn: Dawn Benteau Paul Staeben **Lab Order ID:** 1301316

Analysis ID: 1301316PLM

Date Received: 1/29/2013

Date Reported: 1/30/2013

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Assestes	Components	Components	Treatment
02-02-900- S027 - A	12"x12" VFT, pink with small white streaks	None Detected		100% Other	Pink Non Fibrous Heterogeneous
1301316PLM_27	t ile				Dissolved
02-02-900- S027 - B	12"x12" VFT, pink with small white streaks	None Detected	2% Cellulose	98% Other	Black Non Fibrous Heterogeneous
1301316PLM_59	- mastic				Dissolved
02-02-900- S028 - A	12"x12" VFT, light grey with abundant grey flecks	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1301316PLM_28	t ile				Dissolved
02-02-900- S028 - B	12"x12" VFT, light grey with abundant grey flecks	None Detected	3% Cellulose	97% Other	Black Non Fibrous Heterogeneous
1301316PLM_60	- mastic				Dissolved
02-02-900- S029	2"x4" ACT, perpindicular fissure and pinhole	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	Tan, White Fibrous Heterogeneous
1301316PLM_29	1				Crushed
02-02-900- S030 - A	textured coat & plaster	2% Chrysotile		98% Other	White Non Fibrous Heterogeneous
1301316PLM_30	texture				Crushed
02-02-900- S030 - B	textured coat & plaster	None Detected		100% Other	White Non Fibrous Heterogeneous
1301316PLM_61	finish				Crushed
02-02-900- S030 - C	textured coat & plaster	None Detected		100% Other	Tan Non Fibrous Heterogeneous
1301316PLM_62	- base				Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommended that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the LLS, government. Estimated MpL is 0.1%.

Dorlos Ammerman (67)

Nathaniel Durham, MS or Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407

(336) 292-3888



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin LeBlanc Environmental

27 Austin St 2nd Flr

St Johns, NL A1B 4C3

Project: 02-02-00900

Attn: Dawn Benteau Paul Staeben **Lab Order ID:** 1301316

Analysis ID: 1301316PLM

Date Received: 1/29/2013

Date Reported: 1/30/2013

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes		Components	Components	Treatment
02-02-900- S031	stucco	4% Chrysotile		96% Other	White Non Fibrous Heterogeneous
1301316PLM_31					Crushed
02-02-900- S032 - A	12"X12" VT, Dark grey with grey and black flecks	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1301316PLM_32	- tile				Dissolved
02-02-900- S032 - B	12"X12" VT, Dark grey with grey and black flecks	None Detected	2% Cellulose	98% Other	Black Non Fibrous Heterogeneous
1301316PLM_63	- mastic				Dissolved
02-02-900- S033	2"x4" ACT, stippled pinhole and fleck	None Detected	50% Cellulose 30% Fiber Glass	10% Perlite 10% Other	Tan, White Fibrous Heterogeneous
1301316PLM_33					Crushed
02-02-900- S034 - A	plaster	None Detected		100% Other	White Non Fibrous Heterogeneous
1301316PLM_34	finish				Crushed
02-02-900- S034 - B	plaster	None Detected		100% Other	Tan Non Fibrous Heterogeneous
1301316PLM_64	- base				Crushed
02-02-900- S035 - A	12"x12" vft, red with abundant white and brown fleck	None Detected		100% Other	Red Non Fibrous Heterogeneous
1301316PLM_35	t ile				Dissolved
02-02-900- S035 - B	12"x12" vft, red with abundant white and brown fleck	None Detected	3% Cellulose	97% Other	Gray, Black Non Fibrous Heterogeneous
1301316PLM_65	mastic/leveling				Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommended that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the LLS, government. Estimated MpL is 0.1%.

Dorlos Ammerman (67)

Nathaniel Durham, MS or Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin LeBlanc Environmental

27 Austin St 2nd Flr

St Johns, NL A1B 4C3

Project: 02-02-00900

Attn: Dawn Benteau Paul Staeben **Lab Order ID:** 1301316 **Analysis ID:** 1301316PLM

Analysis ID: 1301316PLM **Date Received:** 1/29/2013

Date Reported: 1/30/2013

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	1155005	Components	Components	Treatment
02-02-900- S036	plaster compound on ductwork	< 1% Libby Amphibole		90% Other 10% Vermiculite	Tan Non Fibrous Heterogeneous
1301316PLM_36	single layer plaster				Crushed
02-02-900- S037 - A	plaster	None Detected		100% Other	White Non Fibrous Homogeneous
1301316PLM_37	joint compound				Crushed
02-02-900- S037 - B	plaster	None Detected		100% Other	White Non Fibrous Heterogeneous
1301316PLM_66	finish				Crushed
02-02-900- S037 - C	plaster	None Detected		100% Other	Tan Non Fibrous Heterogeneous
1301316PLM_67	- base				Crushed
02-02-900- S038	DWJC	3% Chrysotile		97% Other	Tan Non Fibrous Heterogeneous
1301316PLM_38	single layer plaster				Crushed
02-02-900- S039	plaster on column	<1% Libby Amphibole		90% Other 10% Vermiculite	Tan Non Fibrous Heterogeneous
1301316PLM_39					Crushed
02-02-900- S040	DWJC	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous
1301316PLM_40	<u> </u>				Crushed
02-02-900- S041	DWJC	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous
1301316PLM_41	7				Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommended that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the LLS, government. Estimated MpL is 0.1%.

Dorlos Ammerman (67)

Nathaniel Durham, MS or Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin LeBlanc Environmental

27 Austin St

2nd Flr

St Johns, NL A1B 4C3

Project: 02-02-00900

Attn: Dawn Benteau

Lab Order ID:

1301316

Paul Staeben

Analysis ID:

1301316PLM

Date Received:

1/29/2013

Date Reported: 1/30/2013

Sample ID Lab Sample ID	Description Lab Notes	- Asbestos	Fibrous Components	- 10-	n-Fibrous nponents	Attributes Treatment
02-02-900- S042	DWJC	None Detected		100%	Other	Beige Non Fibrous Homogeneous
1301316PLM_42						Crushed
02-02-900- S043	DWJC	3% Chrysotile		97%	Other	Tan Non Fibrous Homogeneous
1301316PLM_43	7					Crushed
02-02-900- S044	DWJC	3% Chrysotile		97%	Other	Tan Non Fibrous Homogeneous
1301316PLM_44						Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommended that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the LLS, government. Estimated MpL is 0.1%.

Dorlos Ammerman (67)

Nathaniel Durham, MS or Approved Signatory

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin LeBlanc Environmental

27 Austin St 2nd Flr

St Johns NL A1B 4C3

Project: 02-02-00900 Coughlin College

Attn: Dawn Benteau Paul Staeben

Lab Order ID:

1308160

Analysis ID:

1308160_PLM

Date Received:

5/2/2013

Date Reported:

5/7/2013

Sample ID Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
02-02-900- S045	Tar Paper Jacket	10% Chrysotile	30% Cellulose 20% Fiber Glass	40% Other	Black Fibrous Heterogeneous
1308160PLM_1					Teased, Dissolved
02-02-900- S046	Parging Cement	10% Chrysotile 2% Amosite		88% Other	Gray Fibrous Heterogeneous
1308160PLM_2					Teased
02-02-900- S047 - A	12x12 Vinyl Floor Tiles - Grey	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1308160PLM_3	tile				Dissolved
02-02-900- S047 - B	12x12 Vinyl Floor Tiles - Grey	None Detected	5% Cellulose	95% Other	Black Non Fibrous Heterogeneous
1308160PLM_4	mastic				Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommended that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Estimated MDL is 0.1%.

Ired Gulley (4)

APPENDIX II LEAD PAINT ANALYTICAL REPORT



Analysis for Lead Concentration in Paint Chips



1301315

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

Customer: Pinchin LeBlanc Environmental

27 Austin St 2nd Flr

St Johns NL A1B 4C3

Project: 02-02-00900

Attn: Dawn Benteau Paul Staeben

Lab Order ID:

Analysis ID: 1301315_PBP 1/29/2013 **Date Received:**

Date Reported: 1/31/2013

Sample ID Lab Sample ID	Description Lab Notes	Mass (g)	Analytical Sensitivity (% by weight)	Concentration (% by weight)
02-02-900-L001	White paint	0.0462	0.003%	< 0.009%
02-02-900-L002 1301315PBP_2	Peach	0.0383	0.004%	< 0.010%
02-02-900-L003	Red	0.0595	0.002%	0.050%
02-02-900-L004 1301315PBP_4	Grey	0.0310	0.004%	< 0.013%
02-02-900-L005 1301315PBP_5	Beige	0.0542	0.002%	0.027%

The quality control samples run with the samples in this report have passed all AIHA required specifications unless otherwise noted. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by AIHA or any other agency of the U.S. government.

Robert Duke (5)

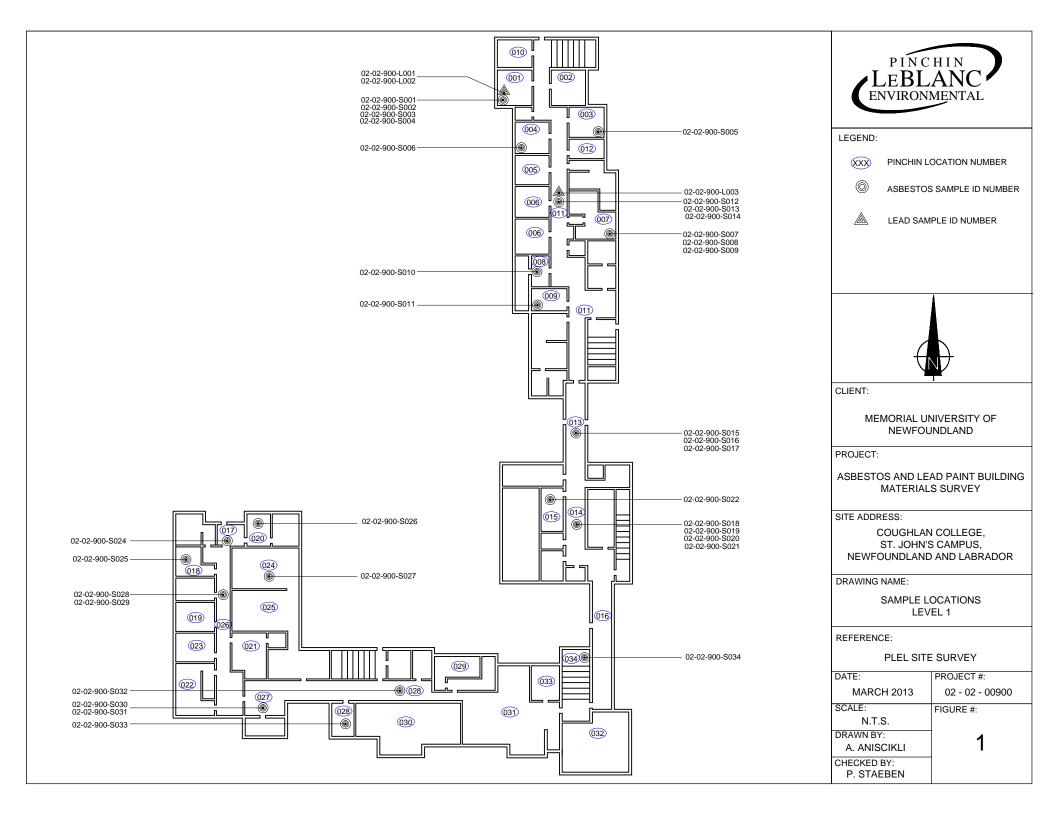
Analyst

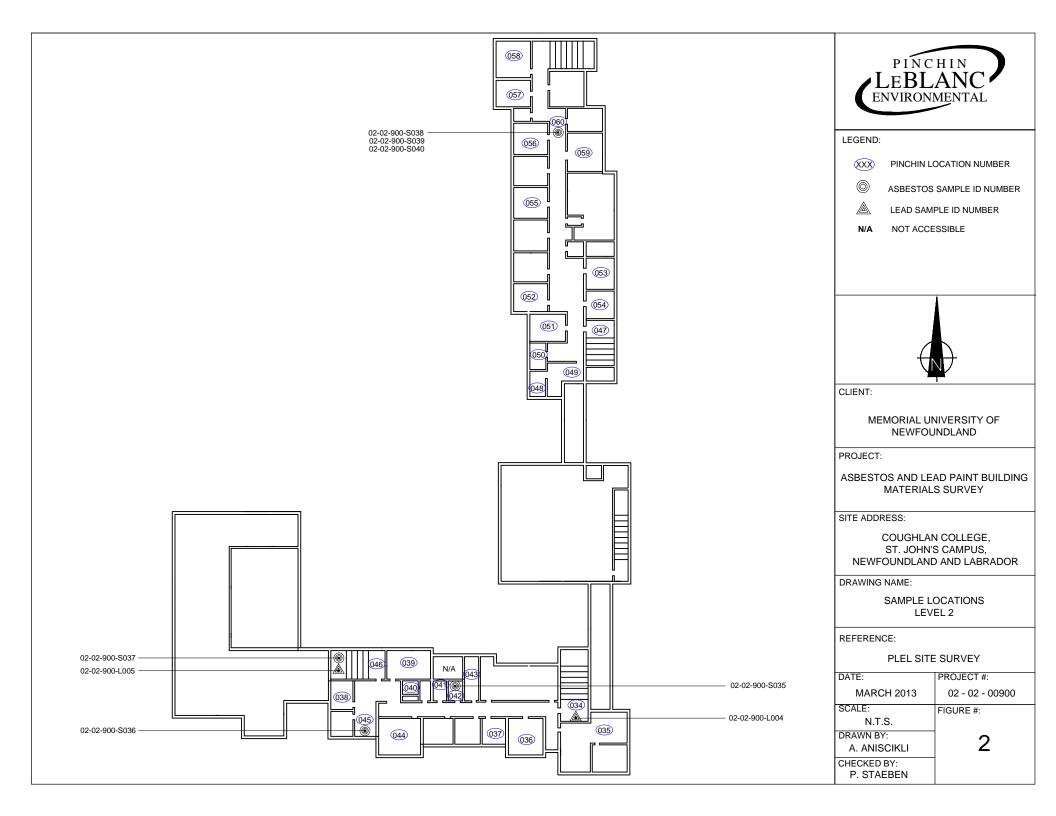
pbRpt_3.3.4/pbCalc_3.4.01

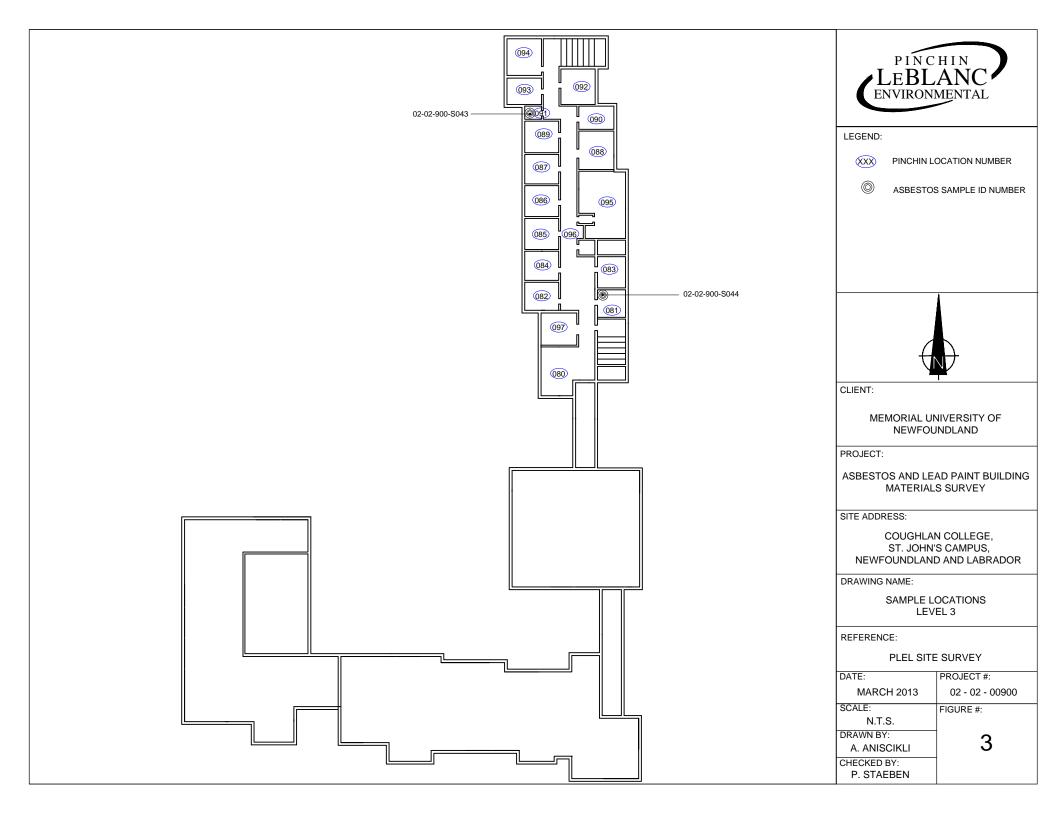
Laboratory Director

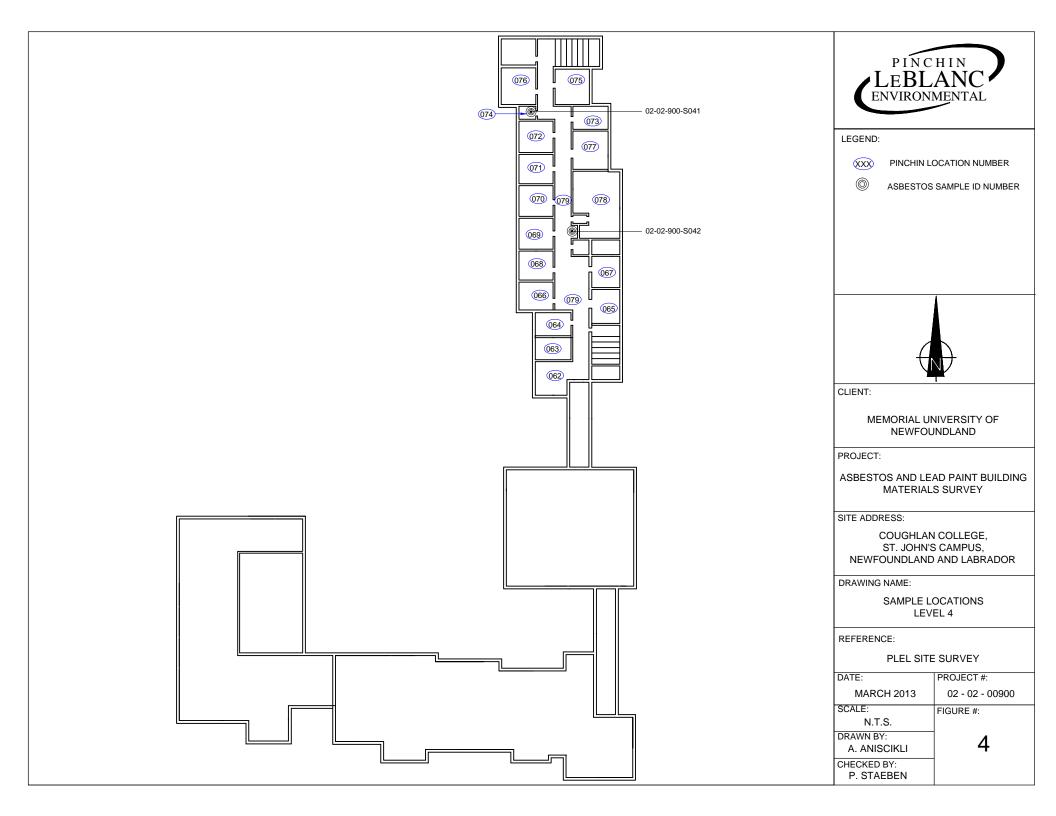
APPENDIX III

SITE DRAWINGS









APPENDIX IV

SAMPLE LOG



Sample #:	S001	Date Sampled:	January 18, 201	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	001, room 1039	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters	•	
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	X12'x12' Tile	☐ Textured	☐ Shingle	X Floor
□ Elbow	☐ 9'x9'Tile	☐ Stucco	□ Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster		□ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)		
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:	·
☐ Insulation	\square DWJC	Structural		
□ Tape		☐ Steel F. P. ing	No. of Phases:	
☐ Paper Wrap		☐ Deck F. P. ing	Colour: White	with black streaks



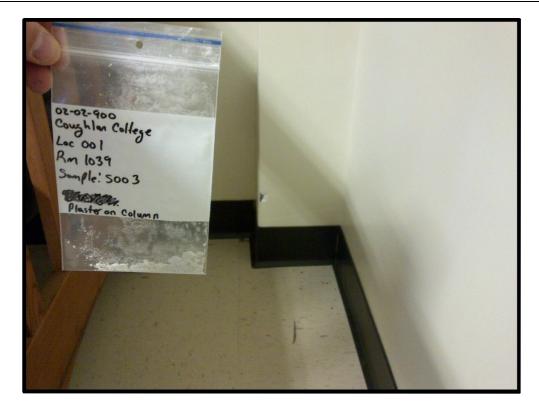


Sample #:	S002	Date Sampled:	January 18, 201	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	001, room 1039	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters	•	
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	X12'x12' Tile	☐ Textured	☐ Shingle	X Floor
□ Elbow	☐ 9'x9'Tile	☐ Stucco	☐ Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster		☐ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)		
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:	
☐ Insulation	□ DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
☐ Paper Wrap		□ Deck F. P. ing	Colour: Peach v	with abundant brown



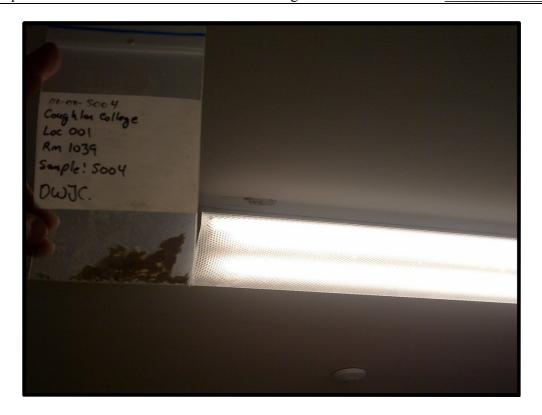


Sample #:	S003		Date Sampled:	January 18, 2013	3
Building:	Coughlan College		Sampler:	Trent Hardy	
Location:	001, room 1039		Analysis:	SAI - PLM	
MUN Project #:	02-02-900		Work Order #:		
		Bulk	Sampling Parameters		
Pipe/Tank	Flooring		Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	\Box T	extured	☐ Shingle	□ Floor
□ Elbow	□ 9'x9'Tile	\square S	tucco	□ Rolled	X Wall Orientation
☐ Fitting	☐ Vinyl Sheet	\square P	opcorn	□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	\square D	WJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	\square P	laster		X Other (column)
☐ Tank Insulation	☐ Transite Panel	\Box A	coustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	\Box A	coustic Tile (Glued-on)		
HVAC	X Plaster	\square N	f astic	Miscellaneous:	
☐ Insulation	□ DWJC		Structural		
☐ Tape		\square S	teel F. P. ing	No. of Phases:	
☐ Paper Wrap		\square D	eck F. P. ing	Colour:	





Sample #:	S004	Date Sampled:	January 18, 201	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	001, room 1039	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters		
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	□ Floor
□ Elbow	□ 9'x9'Tile	☐ Stucco	☐ Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	X Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster		□ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)		
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:	
☐ Insulation	X DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
☐ Paper Wrap		□ Deck F. P. ing	Colour:	





Sample #:	S005	Date Sampled:	January 18, 2013	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	003, room 1036	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Paramet	ters	
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	X12'x12' Tile	☐ Textured	☐ Shingle	X Floor
□ Elbow	□ 9'x9'Tile	☐ Stucco	□ Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster		□ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Droppe	ed)	
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-	-on)	
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:	
☐ Insulation	□ DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
☐ Paper Wrap		☐ Deck F. P. ing	Colour: Peach v	with brown streaks





Sample #:	S006	Date Sampled:	January 18, 201	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	004, room 1035	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters		
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	X12'x12' Tile	☐ Textured	☐ Shingle	X Floor
□ Elbow	□ 9'x9'Tile	☐ Stucco	☐ Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster		☐ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)		
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:	
☐ Insulation	□ DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
☐ Paper Wrap		□ Deck F. P. ing	Colour: Cream brown streaks	with abundant



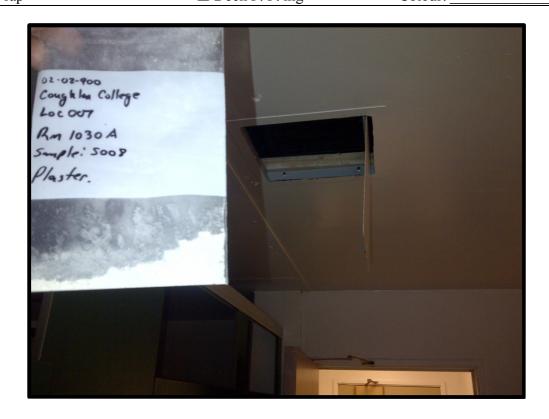


Sample #:	S007	Date Sam	ipled:	January 18, 2013	3
Building:	Coughlan College	Sampler:		Trent Hardy	
Location:	007, room 1030A	Analysis:		SAI - PLM	
MUN Project #:	02-02-900	Work Or	der #:		
		Bulk Sampling	Parameters		
Pipe/Tank	Flooring	Ceil	ling	Roofing	Location
☐ Insulation	□12'x12' Tile	☐ Textured		☐ Shingle	□ Floor
□ Elbow	☐ 9'x9'Tile	☐ Stucco		□ Rolled	X Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn		□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	\square DWJC		□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster			□ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Til	e (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Til	e (Glued-on)		
HVAC	☐ Plaster	☐ Mastic		Miscellaneous:	
☐ Insulation	X DWJC	Struc	tural		
□ Tape		☐ Steel F. P. in	ıg	No. of Phases:	
☐ Paper Wrap		□ Deck F. P. ir	ng	Colour:	





Sample #:	S008	Date Sampled:	January 18, 201	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	007, room 1030A	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters		
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	□ Floor
□ Elbow	□ 9'x9'Tile	☐ Stucco	☐ Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	X Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	X Plaster		□ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)		
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:	
☐ Insulation	□ DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
□ Paper Wrap		□ Deck F P ing	Colour:	





Sample #:	S009	Date Sampled:	January 18, 201	3				
Building:	Coughlan College	Sampler:	Trent Hardy					
Location:	007, room 1030A	Analysis:	SAI - PLM					
MUN Project #:	02-02-900	Work Order #:						
	Bulk Sampling Parameters							
Pipe/Tank	Flooring	Ceiling	Roofing	Location				
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	□ Floor				
□ Elbow	□ 9'x9'Tile	☐ Stucco	☐ Rolled	☐ Wall Orientation				
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	☐ Felt	☐ Ceiling				
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling				
☐ Gasket	Wall	☐ Plaster		X Other				
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)						
X Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)						
HVAC	□ Plaster	☐ Mastic	Miscellaneous: mastic jacket or	<u>Tar paper and</u> n rain water lead				
☐ Insulation	□ DWJC	Structural						
☐ Tape		☐ Steel F. P. ing	No. of Phases:					
☐ Paper Wrap		□ Deck F P ing	Colour:					





Sample #:	S010	Date Sampled:	January 18, 201	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	008, room 1V05	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters		
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	□ Floor
□ Elbow	□ 9'x9'Tile	X Stucco	\square Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	☐ Felt	X Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster		□ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)		
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:	
☐ Insulation	□ DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
☐ Paper Wran		□ Deck F P ing	Colour:	





01111					
Sample #:	S011		Date Sampled:	January 18, 2013	3
Building:	Coughlan College		Sampler:	Trent Hardy	
Location:	009, room 1028		Analysis:	SAI - PLM	
MUN Project #:	02-02-900		Work Order #:		
		Bulk	Sampling Parameters		
Pipe/Tank	Flooring		Ceiling	Roofing	Location
☐ Insulation	X12'x12' Tile	□Т	extured	☐ Shingle	X Floor
□ Elbow	□ 9'x9'Tile	☐ Stucco		□ Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn		□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC		□ Tar	☐ Above Ceiling
☐ Gasket	Wall	□ P1	aster		☐ Other
☐ Tank Insulation	☐ Transite Panel	\Box A	coustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	\Box A	coustic Tile (Glued-on)		
HVAC	☐ Plaster	\square M	astic	Miscellaneous:	
☐ Insulation	□ DWJC		Structural		
□ Tape		□ St	eel F. P. ing	No. of Phases:	
☐ Paper Wrap		\square D	eck F. P. ing	Colour: White v	with abundant black





Sample #:	S012	Date Sampled:	January 18, 2013	3			
Building:	Coughlan College	Sampler:	Trent Hardy				
Location:	011, room 1C03	Analysis:	SAI - PLM				
MUN Project #:	02-02-900	Work Order #:					
Bulk Sampling Parameters							
Pipe/Tank	Flooring	Ceiling	Roofing	Location			
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	☐ Floor			
□ Elbow	☐ 9'x9'Tile	☐ Stucco	☐ Rolled	☐ Wall Orientation			
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	☐ Felt	X Ceiling			
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling			
☐ Gasket	Wall	□ Plaster		□ Other			
☐ Tank Insulation	☐ Transite Panel	X Acoustic Tile (Dropped)					
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)					
HVAC	□ Plaster	☐ Mastic	Miscellaneous: fissure and pinh	2' x 4' longitudinal ole			
☐ Insulation	□ DWJC	Structural					
☐ Tape		☐ Steel F. P. ing	No. of Phases:				
☐ Paper Wrap		□ Deck F. P. ing	Colour:				





G 1 "	0012	D . C . I I	T 10.201				
Sample #:	S013	Date Sampled:	January 18, 2013	3			
Building:	Coughlan College	Sampler:	Trent Hardy				
Location:	011, room 1C03	Analysis:	SAI - PLM				
MUN Project #:	02-02-900	Work Order #:					
Bulk Sampling Parameters							
Pipe/Tank	Flooring	Ceiling	Roofing	Location			
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	□ Floor			
X Elbow	☐ 9'x9'Tile	□ Stucco	☐ Rolled	☐ Wall Orientation			
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	☐ Felt	☐ Ceiling			
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	X Above Ceiling			
☐ Gasket	Wall	□ Plaster		□ Other			
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)					
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)					
HVAC	□ Plaster	☐ Mastic	Miscellaneous: wrapped water	Parging on canvas lines			
☐ Insulation	□ DWJC	Structural					
☐ Tape		☐ Steel F. P. ing	No. of Phases:				
☐ Paper Wrap		☐ Deck F. P. ing	Colour:				





Sample #:	S014	Date Sampled:	January 18, 2013	3			
Building:	Coughlan College	Sampler:	Trent Hardy				
Location:	011, room 1C03	Analysis:	SAI - PLM				
MUN Project #:	02-02-900	Work Order #:					
Bulk Sampling Parameters							
Pipe/Tank	Flooring	Ceiling	Roofing	Location			
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	☐ Floor			
X Elbow	□ 9'x9'Tile	☐ Stucco	□ Rolled	☐ Wall Orientation			
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	☐ Ceiling			
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling			
☐ Gasket	Wall	□ Plaster		X Other (water line			
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		exhaust)			
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)					
1 1		☐ Mastic	Migaallanaaya	Darrain a comont			
HVAC	□ Plaster		Miscerianeous.	Parging cement			
☐ Insulation	□ DWJC	Structural					
☐ Tape		☐ Steel F. P. ing	No. of Phases:				
☐ Paper Wrap		□ Deck F. P. ing	Colour:				



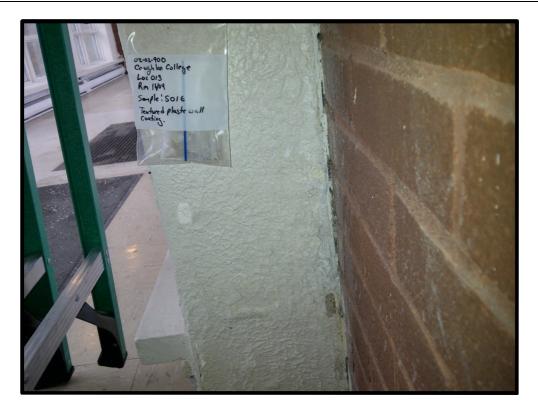


01111 = 11011					
Sample #:	S015		Date Sampled:	January 18, 2013	3
Building:	Coughlan College		Sampler:	Trent Hardy	
Location:	013, room 1V04		Analysis:	SAI - PLM	
MUN Project #:	02-02-900		Work Order #:		
		Bulk	Sampling Parameters		
Pipe/Tank	Flooring		Ceiling	Roofing	Location
☐ Insulation	X12'x12' Tile	\Box T	extured	☐ Shingle	X Floor
□ Elbow	□ 9'x9'Tile	☐ Stucco		□ Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn		□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC		□ Tar	☐ Above Ceiling
☐ Gasket	Wall	\square P	laster		□ Other
☐ Tank Insulation	☐ Transite Panel	\Box A	coustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	\Box A	coustic Tile (Glued-on)		
HVAC	☐ Plaster	\square N	Iastic	Miscellaneous:	
☐ Insulation	□ DWJC		Structural		
□ Tape		\square S	teel F. P. ing	No. of Phases:	
☐ Paper Wrap		\Box D	eck F. P. ing	Colour: Brown	with large grey and





Sample #:	S016		Date Sampled:	January 18, 201	3
Building:	Coughlan College		Sampler:	Trent Hardy	
Location:	013, room 1V04		Analysis:	SAI - PLM	
MUN Project #:	02-02-900		Work Order #:		
		Bulk	Sampling Parameters		
Pipe/Tank	Flooring		Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	\Box T	extured	☐ Shingle	□ Floor
□ Elbow	□ 9'x9'Tile	\square S	tucco	□ Rolled	X Wall Orientation
☐ Fitting	☐ Vinyl Sheet	\square P	opcorn	□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	\square D	OWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	\square P	laster		☐ Other
☐ Tank Insulation	☐ Transite Panel	\square A	coustic Tile (Dropped)		
☐ Pipe Wrap	X Textured Wall	\square A	coustic Tile (Glued-on)		
HVAC	☐ Plaster	\square N	lastic	Miscellaneous:	
☐ Insulation	□ DWJC		Structural		
☐ Tape		\square S	teel F. P. ing	No. of Phases:	
☐ Paper Wrap		\square D	eck F. P. ing	Colour:	





Sample #:	S017	Date Sampled:	January 18, 201	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	013, room 1V04	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters		
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	□ Floor
□ Elbow	☐ 9'x9'Tile	X Stucco	☐ Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	☐ Felt	X Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster		□ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)		
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:	
☐ Insulation	□ DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
☐ Paper Wrap		☐ Deck F. P. ing	Colour:	





Sample #:	S018		Date Sampled:	January 18, 2013	3
Building:	Coughlan College		Sampler:	Trent Hardy	
Location:	014, room 1C02		Analysis:	SAI - PLM	
MUN Project #:	02-02-900		Work Order #:		
		Bulk	Sampling Parameters		
Pipe/Tank	Flooring		Ceiling	Roofing	Location
☐ Insulation	X12'x12' Tile	\Box T	extured	☐ Shingle	X Floor
□ Elbow	□ 9'x9'Tile	\square St	tucco	□ Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ P	opcorn	□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	\square D	WJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	\square P	laster		□ Other
☐ Tank Insulation	☐ Transite Panel	\Box A	coustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	\Box A	coustic Tile (Glued-on)		
HVAC	☐ Plaster	\square M	lastic	Miscellaneous:	
☐ Insulation	□ DWJC		Structural		
☐ Tape		\square St	teel F. P. ing	No. of Phases:	
☐ Paper Wrap		\square D	eck F. P. ing	Colour: Brown	



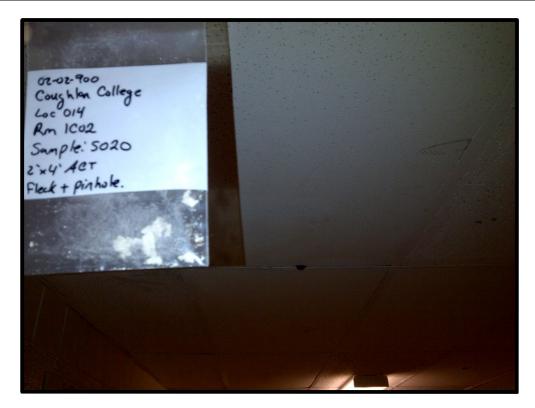


Sample #:	S019	Date Sampled:	January 18, 2013	3			
Building:	Coughlan College	Sampler:	Trent Hardy				
Location:	014, room 1C02	Analysis:	SAI - PLM				
MUN Project #:	02-02-900	Work Order #:					
	Bulk Sampling Parameters						
Pipe/Tank	Flooring	Ceiling	Roofing	Location			
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	X Floor			
□ Elbow	□ 9'x9'Tile	☐ Stucco	☐ Rolled	☐ Wall Orientation			
☐ Fitting	X Vinyl Sheet	□ Popcorn	☐ Felt	☐ Ceiling			
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling			
☐ Gasket	Wall	☐ Plaster		□ Other			
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped	1)				
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-or	n)				
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:				
☐ Insulation	□ DWJC	Structural					
□ Tape		☐ Steel F. P. ing	No. of Phases:				
☐ Paper Wrap		□ Deck F. P. ing	Colour: Brown	stone pattern			





Sample #:	S020	Date Sampled:	January 18, 2013	3	
Building:	Coughlan College	Sampler:	Trent Hardy		
Location:	014, room 1C02	Analysis:	SAI - PLM		
MUN Project #:	02-02-900	Work Order #:			
Bulk Sampling Parameters					
Pipe/Tank	Flooring	Ceiling	Roofing	Location	
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	☐ Floor	
□ Elbow	□ 9'x9'Tile	☐ Stucco	□ Rolled	☐ Wall Orientation	
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	X Ceiling	
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling	
☐ Gasket	Wall	☐ Plaster		□ Other	
☐ Tank Insulation	☐ Transite Panel	X Acoustic Tile (Dropped)			
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)			
HVAC	□ Plaster	☐ Mastic	Miscellaneous: pinhole	2' x 4' fleck and	
☐ Insulation	□ DWJC	Structural			
☐ Tape		☐ Steel F. P. ing	No. of Phases:		
☐ Paper Wrap		☐ Deck F. P. ing	Colour:		



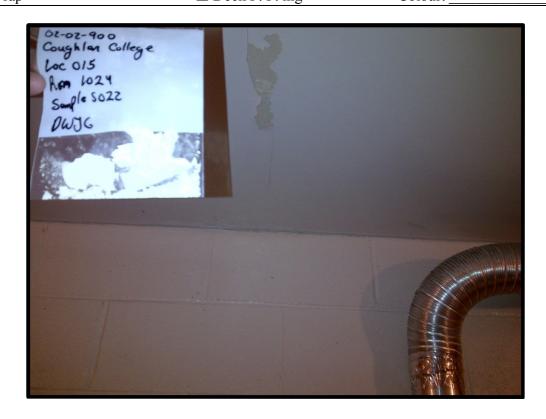


Sample #:	S021	Date Sampled:	January 18, 201	3	
Building:	Coughlan College	Sampler:	Trent Hardy		
Location:	014, room 1C02	Analysis:	SAI - PLM		
MUN Project #:	02-02-900	Work Order #:			
Bulk Sampling Parameters					
Pipe/Tank	Flooring	Ceiling	Roofing	Location	
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	□ Floor	
□ Elbow	□ 9'x9'Tile	☐ Stucco	☐ Rolled	☐ Wall Orientation	
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	X Ceiling	
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling	
☐ Gasket	Wall	☐ Plaster		□ Other	
☐ Tank Insulation	☐ Transite Panel	X Acoustic Tile (Dropped)			
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)			
HVAC	□ Plaster	☐ Mastic	Miscellaneous: and pinhole	2' x 4' large fissure	
☐ Insulation	□ DWJC	Structural			
☐ Tape		☐ Steel F. P. ing	No. of Phases:		
☐ Paper Wrap		☐ Deck F. P. ing	Colour:		





Sample #:	S022	Date Sampled:	January 18, 201	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	015, room 1024	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters		
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	□ Floor
□ Elbow	□ 9'x9'Tile	☐ Stucco	□ Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	X Ceiling
☐ Transite Pipe	☐ Mastic	X DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster		□ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)		
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:	
☐ Insulation	□ DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
☐ Paper Wrap		□ Deck F. P. ing	Colour:	





Sample #:	S023	Date Sampled:	January 18, 201	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	015, room 1V02	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters		
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	X12'x12' Tile	☐ Textured	☐ Shingle	X Floor
□ Elbow	☐ 9'x9'Tile	☐ Stucco	□ Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	☐ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	□ Plaster		☐ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)		
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:	
☐ Insulation	□ DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
☐ Paper Wrap		□ Deck F. P. ing	Colour: <u>Light b</u>	rown with large



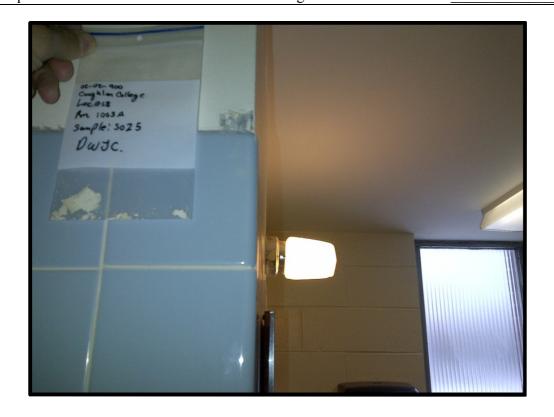


Sample #:	S024	Date Sampled:	January 18, 201	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	017, room 1V01	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters		
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	□ Floor
□ Elbow	□ 9'x9'Tile	☐ Stucco	□ Rolled	X Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster		X Other (column)
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)		
HVAC	X Plaster	☐ Mastic	Miscellaneous:	
☐ Insulation	□ DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
□ Paner Wran		□ Deck F P ing	Colour	



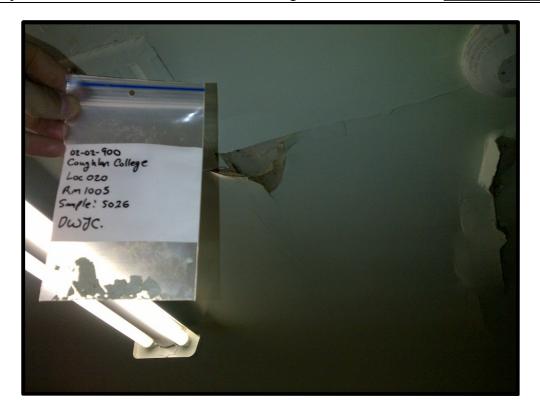


Sample #:	S025	Date Sampled:	January 18, 2013	3	
Building:	Coughlan College	Sampler:	Trent Hardy		
Location:	018, room 1003A	Analysis:	SAI - PLM		
MUN Project #:	02-02-900	Work Order #:			
Bulk Sampling Parameters					
Pipe/Tank	Flooring	Ceiling	Roofing	Location	
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	☐ Floor	
□ Elbow	☐ 9'x9'Tile	☐ Stucco	□ Rolled	X Wall Orientation	
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	☐ Ceiling	
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling	
☐ Gasket	Wall	□ Plaster		□ Other	
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)			
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)			
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:		
☐ Insulation	X DWJC	Structural			
☐ Tape		☐ Steel F. P. ing	No. of Phases:		
☐ Paper Wrap		□ Deck F. P. ing	Colour:		





Sample #:	S026	Date Sampled:	January 18, 2013	3		
Building:	Coughlan College	Sampler:	Trent Hardy			
Location:	026, room 1005	Analysis:	SAI - PLM			
MUN Project #:	02-02-900	Work Order #:				
Bulk Sampling Parameters						
Pipe/Tank	Flooring	Ceiling	Roofing	Location		
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	☐ Floor		
□ Elbow	□ 9'x9'Tile	☐ Stucco	□ Rolled	☐ Wall Orientation		
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	X Ceiling		
☐ Transite Pipe	☐ Mastic	X DWJC	□ Tar	☐ Above Ceiling		
☐ Gasket	Wall	☐ Plaster		□ Other		
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)				
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)				
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:			
☐ Insulation	□ DWJC	Structural				
☐ Tape		☐ Steel F. P. ing	No. of Phases:			
☐ Paper Wrap		☐ Deck F. P. ing	Colour:			





Sample #:	S027	Dat	te Sampled:	January 18, 2013	3
Building:	Coughlan College	San	npler:	Trent Hardy	
Location:	024, room 1006B	Ana	alysis:	SAI - PLM	
MUN Project #:	02-02-900	Wo	rk Order #:		
		Bulk Sam	pling Parameters		
Pipe/Tank	Flooring		Ceiling	Roofing	Location
☐ Insulation	X12'x12' Tile	☐ Textur	red	☐ Shingle	X Floor
□ Elbow	□ 9'x9'Tile	☐ Stucco)	□ Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	☐ Popcoi	rn	□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC		□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster	r		□ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acous	tic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acous	tic Tile (Glued-on)		
HVAC	☐ Plaster	☐ Mastic		Miscellaneous:	
☐ Insulation	□ DWJC		Structural		
☐ Tape		☐ Steel F	F. P. ing	No. of Phases:	
☐ Paper Wrap		□ Deck I	F. P. ing	Colour: Pink wi	th small white





	•						
Sample #:	S028		Date Sampled:	January 18, 2013	3		
Building:	Coughlan College		Sampler:	Trent Hardy			
Location:	026, room 1C01		Analysis:	SAI - PLM			
MUN Project #:	02-02-900		Work Order #:				
		Bulk	Sampling Parameters				
Pipe/Tank	Flooring		Ceiling	Roofing	Location		
☐ Insulation	X12'x12' Tile	□ Te	extured	☐ Shingle	X Floor		
□ Elbow	☐ 9'x9'Tile	\square St	ucco	☐ Rolled	☐ Wall Orientation		
☐ Fitting	☐ Vinyl Sheet	□ Pc	opcorn	□ Felt	☐ Ceiling		
☐ Transite Pipe	☐ Mastic	\square D	WJC	□ Tar	☐ Above Ceiling		
☐ Gasket	Wall	□ P1	aster		☐ Other		
☐ Tank Insulation	☐ Transite Panel	\square A	coustic Tile (Dropped)				
☐ Pipe Wrap	☐ Textured Wall	\Box A	coustic Tile (Glued-on)				
HVAC	☐ Plaster	\square M	astic	Miscellaneous:			
☐ Insulation	□ DWJC		Structural				
☐ Tape		\square St	eel F. P. ing	No. of Phases:			
☐ Paper Wrap			eck F. P. ing	Colour: <u>Light g</u>	rey with abundant		





Sample #:	S029	Date Sampled:	January 18, 2013	3		
Building:	Coughlan College	Sampler:	Trent Hardy			
Location:	027, room 1V02	Analysis:	SAI - PLM			
MUN Project #:	02-02-900	Work Order #:				
	Bulk Sampling Parameters					
Pipe/Tank	Flooring	Ceiling	Roofing	Location		
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	□ Floor		
□ Elbow	☐ 9'x9'Tile	☐ Stucco	☐ Rolled	☐ Wall Orientation		
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	☐ Felt	X Ceiling		
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling		
☐ Gasket	Wall	□ Plaster		□ Other		
☐ Tank Insulation	☐ Transite Panel	X Acoustic Tile (Dropped)				
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)				
HVAC	□ Plaster	☐ Mastic	Miscellaneous: perpendicular fi	2' x 4' ssure and pinhole		
☐ Insulation	□ DWJC	Structural				
☐ Tape		☐ Steel F. P. ing	No. of Phases: _			
☐ Paper Wrap		□ Deck F. P. ing	Colour:			





Sample #:	S030	Date Sampled:	January 18, 2013	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	027, room 1V02	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters		
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	☐ Floor
□ Elbow	□ 9'x9'Tile	☐ Stucco	□ Rolled	X Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster		□ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	X Textured Wall	☐ Acoustic Tile (Glued-on)		
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:	
☐ Insulation	□ DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
☐ Paper Wrap		□ Deck F. P. ing	Colour:	





Sample #:	S031	Date Sampled:	January 18, 201	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	027, room 1V02	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters		
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	□ Floor
□ Elbow	□ 9'x9'Tile	X Stucco	☐ Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	X Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster		□ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)		
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:	
☐ Insulation	□ DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
☐ Paper Wrap		□ Deck F. P. ing	Colour:	





Sample #:	S032	Date Sampled:	January 21, 2013	3		
Building:	Coughlan College	Sampler:	Trent Hardy			
Location:	028, room 1010	Analysis:	SAI - PLM			
MUN Project #:	02-02-900	Work Order #:				
Bulk Sampling Parameters						
Pipe/Tank	Flooring	Ceiling	Roofing	Location		
☐ Insulation	X12'x12' Tile	☐ Textured	☐ Shingle	X Floor		
□ Elbow	□ 9'x9'Tile	□ Stucco	□ Rolled	☐ Wall Orientation		
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	☐ Ceiling		
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling		
☐ Gasket	Wall	□ Plaster		□ Other		
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)				
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)				
HVAC	□ Plaster	☐ Mastic	Miscellaneous:			
☐ Insulation	□ DWJC	Structural				
☐ Tape		☐ Steel F. P. ing	No. of Phases:			
☐ Paper Wrap		□ Deck F. P. ing	Colour: Dark gr black flecks	rey with grey and		





Sample #:	S033	Date Sampled:	January 21, 201	3			
Building:	Coughlan College	Sampler:	Trent Hardy				
Location:	028, room 1010	Analysis:	SAI - PLM				
MUN Project #:	02-02-900	Work Order #:					
	Bulk Sampling Parameters						
Pipe/Tank	Flooring	Ceiling	Roofing	Location			
☐ Insulation	\Box 12'x12' Tile	☐ Textured	☐ Shingle	□ Floor			
□ Elbow	☐ 9'x9'Tile	☐ Stucco	☐ Rolled	☐ Wall Orientation			
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	X Ceiling			
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling			
☐ Gasket	Wall	☐ Plaster		□ Other			
☐ Tank Insulation	☐ Transite Panel	X Acoustic Tile (Dropped)					
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)					
HVAC	□ Plaster	☐ Mastic	Miscellaneous: pinhole and flee	2' x 4' stippled ck			
☐ Insulation	□ DWJC	Structural					
☐ Tape		☐ Steel F. P. ing	No. of Phases:				
☐ Paper Wrap		□ Deck F. P. ing	Colour:				





Sample #:	S034	Date Sampled:	January 21, 201	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	034, room 1S04	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters		
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	☐ Floor
□ Elbow	□ 9'x9'Tile	☐ Stucco	\square Rolled	X Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	☐ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster		□ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on))	
HVAC	X Plaster	☐ Mastic	Miscellaneous:	
☐ Insulation	□ DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
☐ Paper Wrap		□ Deck F. P. ing	Colour:	



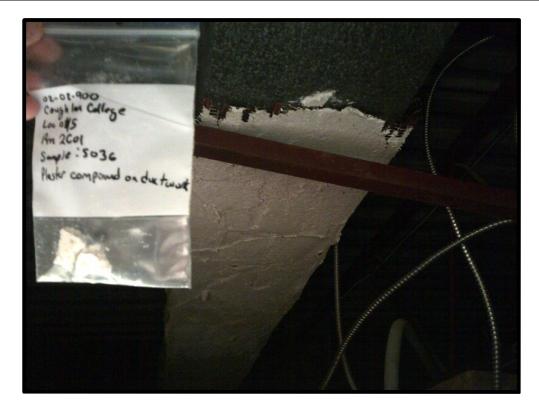


Sample #:	S035	Date Sampled:	January 21, 201	3				
Building:	Coughlan College	Sampler:	Trent Hardy					
Location:	042, room 2005B	Analysis:	SAI - PLM					
MUN Project #:	02-02-900	Work Order #:						
	Bulk Sampling Parameters							
Pipe/Tank	Flooring	Ceiling	Roofing	Location				
☐ Insulation	X12'x12' Tile	☐ Textured	☐ Shingle	X Floor				
□ Elbow	☐ 9'x9'Tile	☐ Stucco	☐ Rolled	☐ Wall Orientation				
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	☐ Ceiling				
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling				
☐ Gasket	Wall	□ Plaster		□ Other				
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)						
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)						
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:					
☐ Insulation	□ DWJC	Structural						
□ Tape		☐ Steel F. P. ing	No. of Phases:					
☐ Paper Wrap		□ Deck F. P. ing	Colour: Red wi	th abundant white ks				





Sample #:	S036	Date Sampled:	January 21, 2013	3			
Building:	Coughlan College	Sampler:	Trent Hardy				
Location:	044, room 2C01	Analysis:	SAI - PLM				
MUN Project #:	02-02-900	Work Order #:					
Bulk Sampling Parameters							
Pipe/Tank	Flooring	Ceiling	Roofing	Location			
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	☐ Floor			
□ Elbow	☐ 9'x9'Tile	☐ Stucco	☐ Rolled	☐ Wall Orientation			
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	☐ Ceiling			
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	X Above Ceiling			
☐ Gasket	Wall	□ Plaster		□ Other			
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)					
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)					
HVAC	□ Plaster	☐ Mastic	Miscellaneous: above the kitche	Plaster on ductwork en			
☐ Insulation	□ DWJC	Structural					
☐ Tape		☐ Steel F. P. ing	No. of Phases:				
☐ Paper Wrap		□ Deck F. P. ing	Colour:				





Sample #:	S037	Date Sampled:	January 21, 201	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	045, room 1S04	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters		
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	□ Floor
□ Elbow	□ 9'x9'Tile	☐ Stucco	□ Rolled	X Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster		□ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)		
HVAC	X Plaster	☐ Mastic	Miscellaneous:	
☐ Insulation	□ DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
☐ Paner Wran		□ Deck F P ing	Colour:	



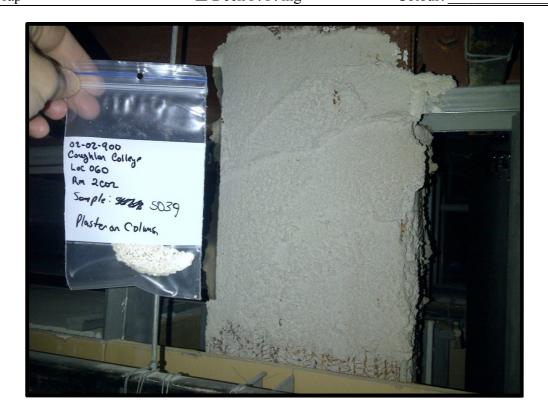


Sample #:	S038		Date Sampled:	January 21, 201	3
Building:	Coughlan College	• 5	Sampler:	Trent Hardy	
Location:	060, room 2C03		Analysis:	SAI - PLM	
MUN Project #:	02-02-900	7	Work Order #:		
		Bulk S	ampling Parameters		
Pipe/Tank	Flooring		Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	□ Te	xtured	☐ Shingle	☐ Floor
□ Elbow	□ 9'x9'Tile	☐ Stu	icco	☐ Rolled	X Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Poj	pcorn	□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	\square DV	VJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	□ Pla	ster		□ Other
☐ Tank Insulation	☐ Transite Panel	\square Ac	oustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	\square Ac	oustic Tile (Glued-on)		
HVAC	☐ Plaster	□ Ma	istic	Miscellaneous:	
☐ Insulation	X DWJC		Structural		
☐ Tape		☐ Ste	eel F. P. ing	No. of Phases:	
☐ Paper Wrap		\square De	ck F. P. ing	Colour:	





Sample #:	S039	Date Sampled:	January 21, 201	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	060, room 2C03	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters		
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	□ Floor
□ Elbow	□ 9'x9'Tile	☐ Stucco	□ Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	X Above Ceiling
☐ Gasket	Wall	X Plaster		□ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)		
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:	
☐ Insulation	□ DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
□ Paner Wran		□ Deck F P ing	Colour	





Sample #:	S040		Date Sampled:	January 21, 2013	3
Building:	Coughlan College		Sampler:	Trent Hardy	
Location:	060, room 2C03		Analysis:	SAI - PLM	
MUN Project #:	02-02-900		Work Order #:		
		Bulk S	Sampling Parameters		
Pipe/Tank	Flooring		Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	□Те	extured	☐ Shingle	□ Floor
□ Elbow	☐ 9'x9'Tile	☐ St	ucco	☐ Rolled	X Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Po	pcorn	☐ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	\square D	WJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	□ Pla	aster		□ Other
☐ Tank Insulation	☐ Transite Panel	\Box Ac	coustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	\Box Ac	coustic Tile (Glued-on)		
HVAC	☐ Plaster	\square M	astic	Miscellaneous:	
☐ Insulation	X DWJC		Structural		
□ Tape		\square Ste	eel F. P. ing	No. of Phases:	
☐ Paper Wrap		\Box De	eck F. P. ing	Colour:	



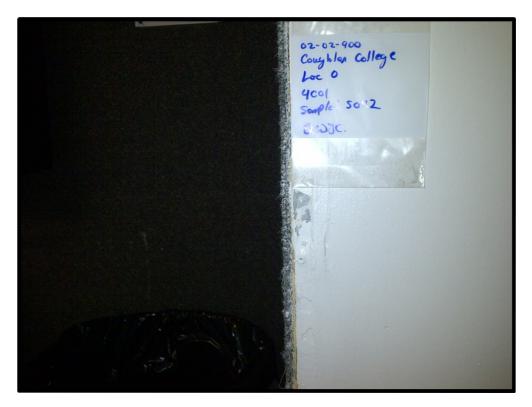


Sample #:	S041	I	Date Sampled:	January 25, 2013	3
Building:	Coughlan College	S	Sampler:	Trent Hardy	
Location:	074, room 4014	A	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	1	Work Order #:		
		Bulk Sa	ampling Parameters		
Pipe/Tank	Flooring		Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	□ Tex	tured	☐ Shingle	☐ Floor
□ Elbow	□ 9'x9'Tile	□ Stu	cco	□ Rolled	X Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn		□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	\square DW	/JC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	□ Plas	ster		☐ Other
☐ Tank Insulation	☐ Transite Panel	\Box Acc	oustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	\Box Acc	oustic Tile (Glued-on)		
HVAC	☐ Plaster	□ Mas	stic	Miscellaneous:	
☐ Insulation	X DWJC		Structural		
☐ Tape		☐ Stee	el F. P. ing	No. of Phases:	
☐ Paper Wrap		\square Dec	ck F. P. ing	Colour:	





01111 = 11011							
Sample #:	S042	Date Sampl	ed:	January 25, 2013	3		
Building:	Coughlan College	Sampler:		Trent Hardy			
Location:	079, room 4C01	Analysis:		SAI - PLM			
MUN Project #:	02-02-900	Work Orde	r#:				
	Bulk Sampling Parameters						
Pipe/Tank	Flooring	Ceilin	9	Roofing	Location		
☐ Insulation	□12'x12' Tile	☐ Textured		☐ Shingle	□ Floor		
□ Elbow	☐ 9'x9'Tile	☐ Stucco		☐ Rolled	X Wall Orientation		
☐ Fitting	☐ Vinyl Sheet	□ Popcorn		☐ Felt	☐ Ceiling		
☐ Transite Pipe	☐ Mastic	□ DWJC		□ Tar	☐ Above Ceiling		
☐ Gasket	Wall	□ Plaster			□ Other		
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)				
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)				
HVAC	☐ Plaster	☐ Mastic		Miscellaneous:			
☐ Insulation	X DWJC	Structu	ral				
□ Tape		☐ Steel F. P. ing		No. of Phases:			
☐ Paper Wrap		☐ Deck F. P. ing		Colour:			





Sample #:	S043		Date Sampled:	January 25, 2013	3		
Building:	Coughlan College		Sampler:	Trent Hardy			
Location:	091, room 3013		Analysis:	SAI - PLM			
MUN Project #:	02-02-900		Work Order #:				
	Bulk Sampling Parameters						
Pipe/Tank	Flooring		Ceiling	Roofing	Location		
☐ Insulation	□12'x12' Tile	\Box T	extured	☐ Shingle	□ Floor		
□ Elbow	☐ 9'x9'Tile	\square S	tucco	□ Rolled	X Wall Orientation		
☐ Fitting	☐ Vinyl Sheet	\square P	opcorn	□ Felt	☐ Ceiling		
☐ Transite Pipe	☐ Mastic	\square D	OWJC	□ Tar	☐ Above Ceiling		
☐ Gasket	Wall	\square P	laster		□ Other		
☐ Tank Insulation	☐ Transite Panel	\Box A	coustic Tile (Dropped)				
☐ Pipe Wrap	☐ Textured Wall	\Box A	coustic Tile (Glued-on)				
HVAC	☐ Plaster	\square N	lastic	Miscellaneous:			
☐ Insulation	X DWJC		Structural				
□ Tape		\square S	teel F. P. ing	No. of Phases:			
☐ Paper Wrap		\square D	eck F. P. ing	Colour:			



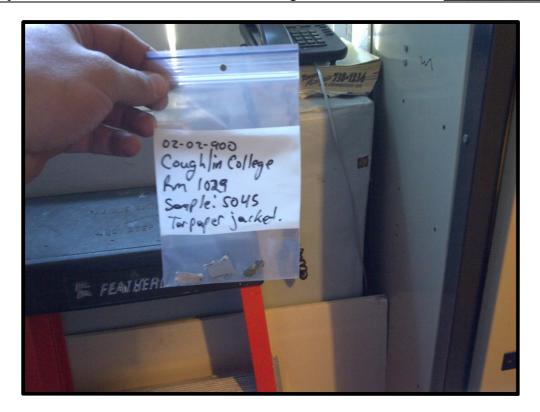


Sample #:	S044	Date Sampled:	January 25, 201	3
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	096, room 3C01	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters		
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	□ Floor
□ Elbow	□ 9'x9'Tile	☐ Stucco	☐ Rolled	X Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster		□ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)		
HVAC	☐ Plaster	☐ Mastic	Miscellaneous:	
☐ Insulation	X DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
☐ Paper Wrap		□ Deck F. P. ing	Colour:	





Sample #:	S045	Date Sampled:	May 2, 2103			
Building:	Coughlan College	Sampler:	Trent Hardy			
Location:	Room 1029	Analysis:	SAI - PLM			
MUN Project #:	02-02-900	Work Order #:				
Bulk Sampling Parameters						
Pipe/Tank	Flooring	Ceiling	Roofing	Location		
☐ Insulation	□12'x12' Tile	☐ Textured	☐ Shingle	□ Floor		
□ Elbow	☐ 9'x9'Tile	□ Stucco	□ Rolled	X Wall Orientation		
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	☐ Ceiling		
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling		
☐ Gasket	Wall	□ Plaster		□ Other		
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)				
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)				
	□ Plaster	☐ Mastic	Miscellaneous:	_Tar Paper wrap on		
HVAC		□ Iviastic	Ductwork			
☐ Insulation	□ DWJC	Structural				
☐ Tape		☐ Steel F. P. ing	No. of Phases:			
X Paper Wrap		□ Deck F. P. ing	Colour:			





Sample #:	S046		Date Sampled:	May 2, 2103	
Building:	Coughlan College		Sampler:	Trent Hardy	
Location:	Room 1029A		Analysis:	SAI - PLM	
MUN Project #:	02-02-900		Work Order #:		
		Bulk S	Sampling Parameters		
Pipe/Tank	Flooring		Ceiling	Roofing	Location
☐ Insulation	□12'x12' Tile	□ Te	extured	☐ Shingle	☐ Floor
□ Elbow	□ 9'x9'Tile	☐ Stı	ucco	☐ Rolled	X Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Po	pcorn	□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	\square DV	WJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	□ Pla	aster		□ Other
X Tank Insulation	☐ Transite Panel	\Box Ac	coustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	\Box Ac	coustic Tile (Glued-on)		
HVAC	☐ Plaster	☐ Mastic		Miscellaneous:	
☐ Insulation	□ DWJC		Structural		
☐ Tape		□ Ste	eel F. P. ing	No. of Phases:	
☐ Paper Wrap		\Box De	eck F. P. ing	Colour:	





Sample #:	S047	Date Sampled:	May 2, 2103	
Building:	Coughlan College	Sampler:	Trent Hardy	
Location:	Room 2004A	Analysis:	SAI - PLM	
MUN Project #:	02-02-900	Work Order #:		
		Bulk Sampling Parameters		
Pipe/Tank	Flooring	Ceiling	Roofing	Location
☐ Insulation	X 12'x12' Tile	☐ Textured	☐ Shingle	X Floor
□ Elbow	☐ 9'x9'Tile	☐ Stucco	☐ Rolled	☐ Wall Orientation
☐ Fitting	☐ Vinyl Sheet	□ Popcorn	□ Felt	☐ Ceiling
☐ Transite Pipe	☐ Mastic	□ DWJC	□ Tar	☐ Above Ceiling
☐ Gasket	Wall	☐ Plaster		□ Other
☐ Tank Insulation	☐ Transite Panel	☐ Acoustic Tile (Dropped)		
☐ Pipe Wrap	☐ Textured Wall	☐ Acoustic Tile (Glued-on)		
HVAC	□ Plaster	☐ Mastic	Miscellaneous:	Grey
☐ Insulation	□ DWJC	Structural		
☐ Tape		☐ Steel F. P. ing	No. of Phases:	
☐ Paper Wran		□ Deck F P ing	Colour:	-

