

**ASBESTOS AND LEAD PAINT BUILDING MATERIALS SURVEY FOR:  
OCEAN SCIENCES CENTER, MAIN BUILDING AND ANNEX  
MEMORIAL UNIVERSITY OF NEWFOUNDLAND**



Prepared for:  
Memorial University of Newfoundland  
St. John's, NL

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

March 22, 2013

## **EXECUTIVE SUMMARY**

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:** OCEAN SCIENCES CENTER MAIN BUILDING AND ANNEX

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

A summary of the findings for the 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: spray fireproofing DEBRIS, parging cement on pipe elbows/fittings, tank insulation, and boiler exhaust insulation.
2. Non-friable asbestos containing materials with the potential to become friable during renovation or construction activities have been identified inside the Site Building, specifically drywall joint compound.
3. Non-friable asbestos containing materials identified inside the Site Building specifically vinyl floor tiles, transite, and textile materials.
4. Analytical results indicate that four (4) 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%). The off-white paint in room AX-1001 the yellow paint in room AX-1001, the black paint in room AX-3C01, and the blue paint in room AX-3C01.

*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.*

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## 1.0 INTRODUCTION

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;

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**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 friable<sup>1</sup> and non-friable<sup>2</sup> 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

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<sup>1</sup> 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.

<sup>2</sup> 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.

## 5.0 Recommendations

## 2.0 SURVEY INFORMATION

The survey was conducted on between November 29<sup>th</sup> and November 30<sup>th</sup>, 2012. 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 twenty-seven (27) representative bulk samples were collected for analysis for asbestos content and eight (8) 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

Debris present on the ceiling and surfaces in room OS-2002 was sampled and contains 60% amosite asbestos (reference samples 02-02-900-S026). This DEBRIS is suspected to be associated with spray applied fireproofing previously located on the ceiling of this room. For locations and conditions of this material at the time of the building survey refer to location & data excel document.

### 3.2 Mechanical Insulation

Five (5) samples were collected of the parging cement used on the elbows and fittings in the site building and contains 25% Chrysotile asbestos in two (2) of the five (5) samples (reference sample 02-02-900-S075 and 02-02-900-S076). For locations and conditions of this material at the time of the building survey refer to location & data excel document.

#### 3.2.1 *Straight Run Pipe Insulations*

Suspect asbestos containing straight pipe insulation was not observed in the Site Building. The majority of piping straight sections observed is insulated with non-asbestos fiberglass wrapped in canvas jacketing.

### **3.2.2 Pipe Elbows and Fittings**

Friable insulating cement, commonly referred to as parging cement, is present on various elbows and fittings in the Site Building. A summary of the results for these samples is described below. For locations and conditions of this material at the time of the survey refer to location & data excel document.

- Parging cement present on 6" water lines in room AX-1001 was sampled, and contains 30% chrysotile asbestos (reference sample 02-02-900-S005).
- Parging cement present on 4" water lines in room AX-1001 was sampled, and contains 30% chrysotile asbestos (reference sample 02-02-900-S004).
- Parging cement present on 6" water lines near the eyewash station was sampled in room AX-1001. Analysis of this sample did not identify the presence of asbestos (reference sample 02-02-900-S003).

### **3.2.3 Tanks and Boilers**

Suspect asbestos-containing materials present on tanks and boilers in the Site Building were collected. A summary of the results for these samples is provided below. For locations and conditions of this material at the time of the building survey refer to location & data excel document.

- Friable mechanical insulation present on the steam header in room AX1001 was sampled, and contains 15% amosite and 10% chrysotile asbestos (reference sample 02-02-900-S001).
- Friable mechanical insulation present on the boiler exhaust in room AX-1001 was sampled and contains 40% chrysotile asbestos (reference sample 02-02-900-S002).
- Friable mechanical insulation present on the tank in room AX-1000 was sampled, and contains 30% chrysotile asbestos (reference sample 02-02-900-S007).
- Non-friable textile cloth expansion joints present on ducting in room OS-2002 was sampled, and contains 50% chrysotile asbestos (reference sample 02-02-900-S027).
- Non-friable textile gaskets present on the heads of boilers #1 and #2 in room AX-1001 was sampled. Analysis of this sample did not identify the presence of asbestos (reference sample 02-02-900-S006).

### **3.3 Acoustic Ceiling Tiles**

Two (2) types of acoustic ceiling tiles were observed in the Site Building. A summary of the results for these samples is provided below. For locations and conditions of this material at the time of the survey refer to location & data excel document.

- 2'x 4' acoustic ceiling tile distinguished with a longitudinal fissure and pinhole pattern were sampled in room AX-2S02. Analysis of this sample did not identify the presence of asbestos (reference sample 02-02-900-S014).
- 2'x 4' acoustic ceiling tile distinguished with a longitudinal fissure and pinhole pattern were sampled in room AX-3C01. Analysis of this sample did not identify the presence of asbestos (reference sample 02-02-900-S017).

### **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.

Six (6) samples, in total, of drywall joint compound were collected in the Site Building. Results from two (2) of the six (6) samples collected contain 3% chrysotile asbestos (reference samples, 02-02-900-S020, and 02-02-900-S022). For locations and conditions of this material at the time of the survey refer to location & data excel document.

Plaster was not observed in use as a wall and/or ceiling finish in the Site Building. It should be noted that plaster can at times be difficult to distinguish from other wall and ceiling finishes such as drywall and concrete. Should plaster be encountered during any demolition or renovation activities, it should be sampled for analysis for asbestos content.

### **3.5 Vinyl Flooring Materials**

#### ***3.5.1 Vinyl Floor Tiles***

Samples were collected of eight (8) types of vinyl floor tiles observed in the Site Building. A summary of the results for these samples is provided below. For locations and conditions of this material at the time of the survey refer to location & data excel document.

#### *3.5.1.1 Asbestos Containing Vinyl Floor Tiles*

- Beige with thick brown streak, 12"x 12" vinyl floor tiles were sampled in room OS-3C01 and contain 5% chrysotile asbestos (reference sample 02-02-900-S016).
- Beige with thick brown streak, 9"x 9" vinyl floor tiles were sampled in room OS-3016 and contain 6% chrysotile asbestos (reference sample 02-02-900-S023).
- Brown with thick brown streak, 12"x 12" vinyl floor tiles were sampled in room OS-2000/200A and contain 5% chrysotile asbestos (reference sample 02-02-900-S016).

#### *3.5.1.2 Non-Asbestos Containing Vinyl Floor Tiles*

- White with brown streak, 12"x 12" vinyl floor tiles were sampled in room AX-2002. Analysis of the sample and associated tar mastic adhesive did not identify the presence of asbestos (reference sample 02-02-900-S009).
- White with brown streak, 12"x 12" vinyl floor tiles were sampled in room AX-2003. Analysis of the sample did not identify the presence of asbestos (reference sample 02-02-900-S011).
- Beige with brown streak, 12"x 12" vinyl floor tiles were sampled in room AX-3C01. Analysis of the sample and associated tar mastic adhesive did not identify the presence of asbestos (reference sample 02-02-900-S015).
- Grey 12"x 12" vinyl floor tiles were sampled in room AX-3001B. Analysis of the sample and associated tar mastic adhesive did not identify the presence of asbestos (reference sample 02-02-900-S019).
- White with abundant blue fleck, 12"x 12" vinyl floor tiles were sampled in room AX-4013. Analysis of the sample and associated tar mastic adhesive did not identify the presence of asbestos (reference sample 02-02-900-S021).

### **3.6 Asbestos Cement Products**

Transite present in room AX-2001B was sampled and contains 20% chrysotile asbestos (reference sample 02-02-900-S013). For locations and conditions of this material at the time of the building survey refer to location & data excel document.

### **3.7 Vermiculite Insulation**

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



### **3.8 Other Asbestos Containing Building Materials**

Tar roofing material present above the ceiling in room AX-2S02 was sampled. Analysis of this sample did not identify the presence of asbestos (reference sample 02-02-900-S010).

## **4.0 LBP SURVEY FINDINGS**

Analytical results indicate that four (4) 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%). The off-white paint in room AX-1001 (reference sample 02-02-900-L002), the yellow paint in room AX-1001 (reference sample 02-02-900-L003), the black paint in room AX-3C01 (reference sample 02-02-900-L004), and the blue paint in room AX-3C01 (reference sample 02-02-900-L005) and the same paint colours located elsewhere should be managed as lead containing.

Results indicate that were detected, all other paint samples containing less than 0.06% lead.

All paints observed inside the Site Building were observed in GOOD condition.

## **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: spray fireproofing DEBRIS, parging cement on pipe elbows/fittings, tank insulation, and boiler exhaust insulation.

1. Any DEBRIS associated with friable asbestos containing materials should be abated as soon as reasonably possible to prevent worker exposure. Entry into these spaces should follow Type II (moderate risk) entry procedures until the hazard can be removed. Abatement of the DEBRIS and residual material would be completed using Type III (high risk) asbestos abatement procedures.
2. Type III (high risk) asbestos abatement procedures should be carried out for the scheduled removal of greater than 1ft<sup>2</sup> of friable asbestos containing materials. Alternatively, Type II (moderate risk) glove bag abatement procedures may be applied where practical;

3. 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 1ft<sup>2</sup> of material;

#### Potentially Friable Materials

Non-friable asbestos containing materials with the potential to become friable during renovation or construction activities have been identified inside the Site Building, specifically drywall joint compound.

1. Under the NL guidance documents for moderate and low risk asbestos abatement procedures, quantities of plaster within an enclosure exceeding 100 ft<sup>2</sup> should be removed using Type III (high risk) asbestos abatement procedures. Quantities less than 100 ft<sup>2</sup> but exceeding 10ft<sup>2</sup> should be removed using Type II (moderate risk) asbestos abatement procedures, while quantities less than 10 ft<sup>2</sup> 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, transite, and textile materials.

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.

#### Lead Based Paints

Do not grind, sand, torch or cut lead materials without using proper procedures, as material poses a health hazard if disturbed by these methods.

Any painted surfaces visually matching the identified paint colors should be managed as lead containing and necessary precautions (i.e.: worker protection) should be employed prior to the disturbance to these materials.

Should there be any questions pertaining to the contents of this report, please do not hesitate to contact the undersigned at our office.

**Pinchin LeBlanc Environmental Limited**

Prepared by;

**APPENDIX I**

**ASBESTOS ANALYTICAL REPORT**



# Bulk Asbestos Analysis

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

**Attn:** Paul Staeben  
Dawn Benteau

**Lab Order ID:** 1219843

**Analysis ID:** 1219843\_PLM

**Date Received:** 12/10/2012

**Date Reported:** 12/14/2012

**Date Amended:** 3/22/2013

**Project:** 02-02-00900 MUN Asbestos and Lead  
Survey - OSC Main Building and Annex

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
02-02-900-S001	Mechanical Insulation on Steam Header	15% Amosite 10% Chrysotile		75% Other	White Fibrous Homogeneous
1219843PLM_1					Teased
02-02-900-S002	Mechanical Insulation on Boiler Exhaust	40% Chrysotile		60% Other	Gray Fibrous Homogeneous
1219843PLM_2					Teased
02-02-900-S003	Parging Cement on 6" Water Lines	None Detected	30% Mineral Wool	70% Other	White Fibrous Homogeneous
1219843PLM_3					Teased
02-02-900-S004	Parging Cement on 4" Water Lines	30% Chrysotile		70% Other	Gray Fibrous Homogeneous
1219843PLM_4					Teased
02-02-900-S005	Parging Cement on 6" Water Lines	30% Chrysotile		70% Other	Gray Fibrous Homogeneous
1219843PLM_5					Teased
02-02-900-S006	Textile Gasket on Boilers 1 and 2	None Detected	90% Cellulose	10% Other	Tan Fibrous Heterogeneous
1219843PLM_6					Teased, Dissolved
02-02-900-S007	Tank Insulation	30% Chrysotile		70% Other	Gray, White Fibrous Heterogeneous
1219843PLM_7					Teased
02-02-900-S008	Drywall Joint Compound	None Detected		100% Other	White Non Fibrous Homogeneous
1219843PLM_8					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 recommend 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%.

Sharon Donald (31)

Analyst

Approved Signatory



# Bulk Asbestos Analysis

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



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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
02-02-900-S009 - A	12"x12" Vinyl Floor Tiles - White With Brown Streaks	None Detected		100% Other	Brown, White Non Fibrous Heterogeneous
1219843PLM_9	tile				Dissolved
02-02-900-S009 - B	12"x12" Vinyl Floor Tiles - White With Brown Streaks	None Detected	2% Cellulose	98% Other	Black Non Fibrous Homogeneous
1219843PLM_28	mastic				Dissolved
02-02-900-S010	Tar Roof Material	None Detected		100% Other	White Non Fibrous Homogeneous
1219843PLM_10					Crushed
02-02-900-S011	12"x 12" Vinyl Floor Tiles - White With Abundant Brown Flecks	None Detected		100% Other	Beige Non Fibrous Heterogeneous
1219843PLM_11					Dissolved
02-02-900-S012	Drywall Joint Compound	None Detected		100% Other	White Non Fibrous Homogeneous
1219843PLM_12					Crushed
02-02-900-S013	Transite	20% Chrysotile		80% Other	Gray Fibrous Heterogeneous
1219843PLM_13					Teased
02-02-900-S014	2'x4' Acoustic Ceiling Tiles - Longitudinal Fissure and Pinhole Pattern	None Detected	60% Mineral Wool 30% Cellulose	10% Other	Gray Fibrous Heterogeneous
1219843PLM_14					Teased
02-02-900-S015 - A	12"x 12" Vinyl Floor Tiles - Beige with Brown Streaks	None Detected		100% Other	Brown, Beige Non Fibrous Heterogeneous
1219843PLM_15	tile				Dissolved

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Survey - OSC Main Bulding and Annex

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
02-02-900-S015 - B	12"x 12" Vinyl Floor Tiles - Beige with Brown Streaks	None Detected	2% Cellulose	98% Other	Black Non Fibrous Homogeneous
1219843PLM_29	mastic				Dissolved
02-02-900-S016	12"x12" Vinyl Floor Tiles - Beige with Thick Brown Streaks	5% Chrysotile		95% Other	Beige Non Fibrous Heterogeneous
1219843PLM_16	tile only				Dissolved
02-02-900-S017	2'x4' Acoustic Ceiling Tiles - Pinhole and Fleck Pattern	None Detected	50% Cellulose 30% Mineral Wool	10% Perlite 10% Other	White Fibrous Heterogeneous
1219843PLM_17					Teased
02-02-900-S018	Drywall Joint Compound	None Detected		100% Other	White Non Fibrous Homogeneous
1219843PLM_18					Crushed
02-02-900-S019 - A	12"x12" Vinyl Floor Tiles - Grey	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1219843PLM_19	tile				Dissolved
02-02-900-S019 - B	12"x12" Vinyl Floor Tiles - Grey	None Detected	2% Cellulose	98% Other	Black Non Fibrous Homogeneous
1219843PLM_30	mastic-small sample				Dissolved
02-02-900-S020	Drywall Joint Compound	3% Chrysotile		97% Other	Cream Non Fibrous Homogeneous
1219843PLM_20					Crushed
02-02-900-S021 - A	12"x 12" Vinyl Floor Tiles - White with Abundant Blue Flecks	None Detected		100% Other	White Non Fibrous Heterogeneous
1219843PLM_21	tile				Dissolved

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
02-02-900-S021 - B	12"x 12" Vinyl Floor Tiles - White with Abundant Blue Flecks	None Detected		100% Other	Yellow Non Fibrous Homogeneous
1219843PLM_31	mastic-small sample				Dissolved
02-02-900-S022	Drywall Joint Compound	3% Chrysotile		97% Other	Cream Non Fibrous Homogeneous
1219843PLM_22					Crushed
02-02-900-S023	9"x9" Vinyl Floor Tiles - Beige with Thick Brown Streaks	6% Chrysotile		94% Other	Beige Non Fibrous Heterogeneous
1219843PLM_23	tile only				Dissolved
02-02-900-S024	Drywall Joint Compound	None Detected		100% Other	White Non Fibrous Homogeneous
1219843PLM_24					Crushed
02-02-900-S025	12"x12" Vinyl Floor Tiles - Brown with Thick Brown Streaks	5% Chrysotile		95% Other	Beige Non Fibrous Heterogeneous
1219843PLM_25	tile only				Dissolved
02-02-900-S026	Sprayed Fireproofing	60% Amosite		40% Other	Gray Fibrous Homogeneous
1219843PLM_26					Teased
02-02-900-S027	Textile Cloth on Ductwork	50% Chrysotile	20% Cellulose	30% Other	White, Green Fibrous Heterogeneous
1219843PLM_27					Teased

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## **APPENDIX II**

### **LEAD PAINT ANALYTICAL REPORT**



# Analysis for Lead Concentration in Paint Chips

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



**Customer:** Pinchin LeBlanc Environmental  
27 Austin St  
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**Attn:** Paul Staeben  
Dawn Benteau

**Lab Order ID:** 1219842

**Analysis ID:** 1219842\_PBP

**Date Received:** 12/10/2012

**Date Reported:** 12/18/2012

**Project:** 02-02-00900 MUN Asbestos and Lead  
Survey OSC Main Building and Annex

Sample ID	Description	Mass	Analytical Sensitivity	Concentration
Lab Sample ID	Lab Notes	(g)	(% by weight)	(% by weight)
02-02-900-L001	Grey- main boiler room	0.0453	0.003%	< 0.009%
1219842PBP_1				
02-02-900-L002	Off white- main boiler room	0.0626	0.002%	0.12%
1219842PBP_2				
02-02-900-L003	Yellow- main boiler room	0.0696	0.002%	0.12%
1219842PBP_3				
02-02-900-L004	Black-3rd floor hallway	0.0477	0.003%	0.42%
1219842PBP_4				
02-02-900-L005	Blue-3rd floor hallway	0.0440	0.003%	0.12%
1219842PBP_5				
02-02-900-L006	Sky blue-OS-4000	0.0327	0.004%	< 0.012%
1219842PBP_6				
02-02-900-L007	Tan-OS-2003	0.0778	0.002%	< 0.005%
1219842PBP_7				
02-02-900-L008	Green-room OS-2002	0.0508	0.003%	0.009%
1219842PBP_8				

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 (8)

Analyst

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

Laboratory Director

**APPENDIX III**  
**SITE DRAWINGS**



LEGEND:

XXXX PINCHIN LOCATION NUMBER



CLIENT:

MEMORIAL UNIVERSITY OF  
NEWFOUNDLAND

PROJECT:

ASBESTOS AND LEAD PAINT BUILDING  
MATERIALS SURVEY

SITE ADDRESS:

OCEAN SCIENCES CENTER  
RESEARCH BUILDING,  
NEWFOUNDLAND AND LABRADOR

DRAWING NAME:

SAMPLE LOCATIONS  
LEVEL 1

REFERENCE:

PLEL SITE SURVEY

DATE: PROJECT #:

MARCH 2013 02 - 02 - 00900

SCALE:

N.T.S.

DRAWN BY:

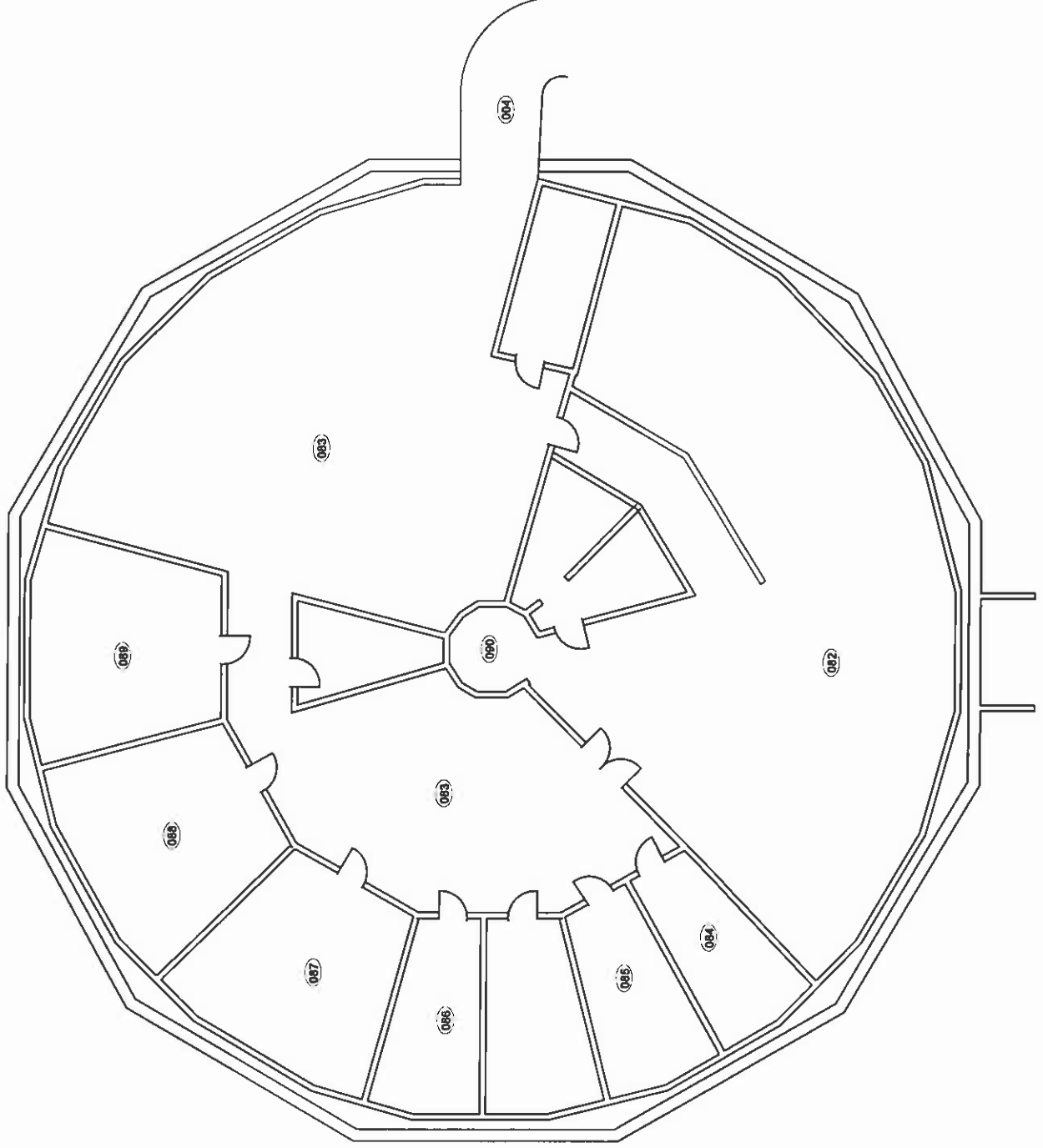
A. ANISCIKLI

CHECKED BY:

P. STAESEN

FIGURE #:

1





LEGEND:



PINCHIN LOCATION NUMBER



ASBESTOS SAMPLE ID NUMBER



LEAD SAMPLE ID NUMBER



CLIENT:

MEMORIAL UNIVERSITY OF  
NEWFOUNDLAND

PROJECT:

ASBESTOS AND LEAD PAINT BUILDING  
MATERIALS SURVEY

SITE ADDRESS:

OCEAN SCIENCES CENTER  
RESEARCH BUILDING,  
NEWFOUNDLAND AND LABRADOR

DRAWING NAME:

SAMPLE LOCATIONS  
LEVEL 2

REFERENCE:

PIEL SITE SURVEY

DATE:

MARCH 2013

PROJECT #:

02 - 02 - 00900

SCALE:

N.T.S.

FIGURE #:

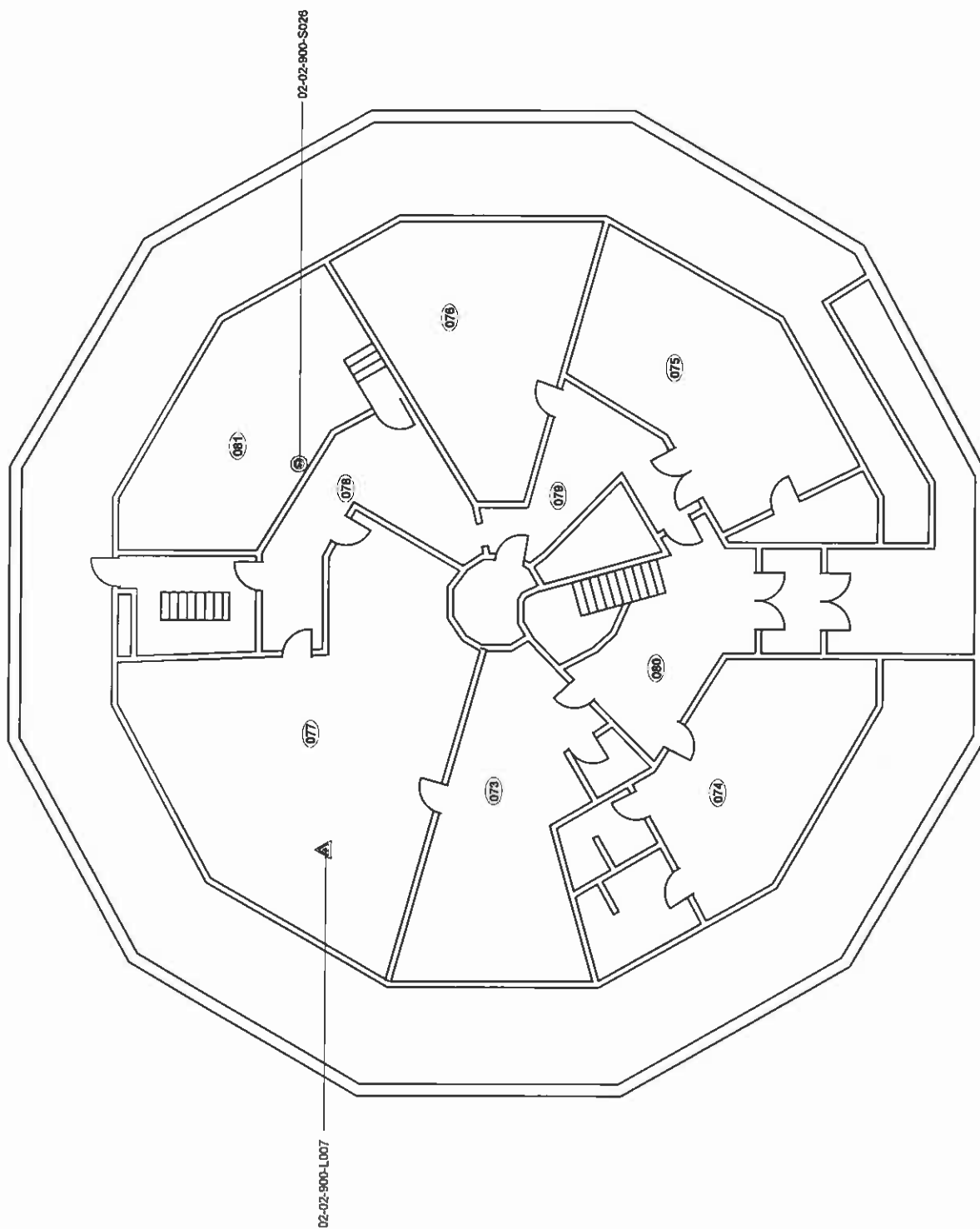
DRAWN BY:

A. ANISCIKLI

CHECKED BY:

P. STAESEN

2





LEGEND:

- XXX PINCHIN LOCATION NUMBER  
© ASBESTOS SAMPLE ID NUMBER



CLIENT:

MEMORIAL UNIVERSITY OF  
NEWFOUNDLAND

PROJECT:

ASBESTOS AND LEAD PAINT BUILDING  
MATERIALS SURVEY

SITE ADDRESS:

OCEAN SCIENCES CENTER  
RESEARCH BUILDING,  
NEWFOUNDLAND AND LABRADOR

DRAWING NAME:

SAMPLE LOCATIONS  
LEVEL 3

REFERENCE:

PLEL SITE SURVEY

DATE:

MARCH 2013

PROJECT #:

02 - 02 - 00900

SCALE:

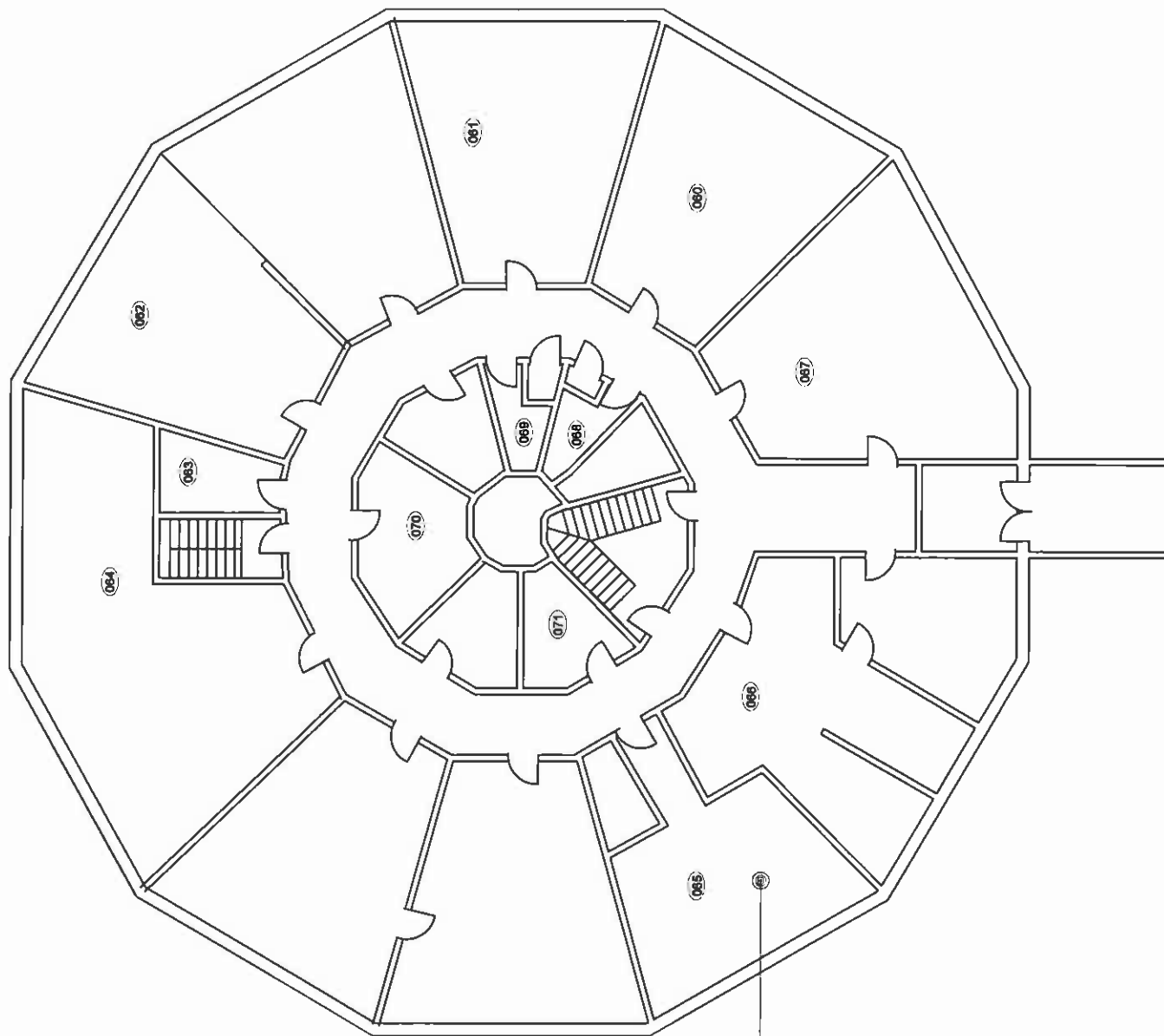
N.T.S.

FIGURE #:

DRAWN BY:  
A. ANISCIKLI

CHECKED BY:  
P. STAELEN

3



02-02-900-S023  
02-02-900-S024



LEGEND:



PINCHIN LOCATION NUMBER



CLIENT:

MEMORIAL UNIVERSITY OF  
NEWFOUNDLAND

PROJECT:

ASBESTOS AND LEAD PAINT BUILDING  
MATERIALS SURVEY

SITE ADDRESS:

OCEAN SCIENCES CENTER  
RESEARCH BUILDING,  
NEWFOUNDLAND AND LABRADOR

DRAWING NAME:

SAMPLE LOCATIONS  
LEVEL 4

REFERENCE:

PIEL SITE SURVEY

DATE:

MARCH 2013

PROJECT #:

02 - 02 - 00900

SCALE:

N.T.S.

FIGURE #:

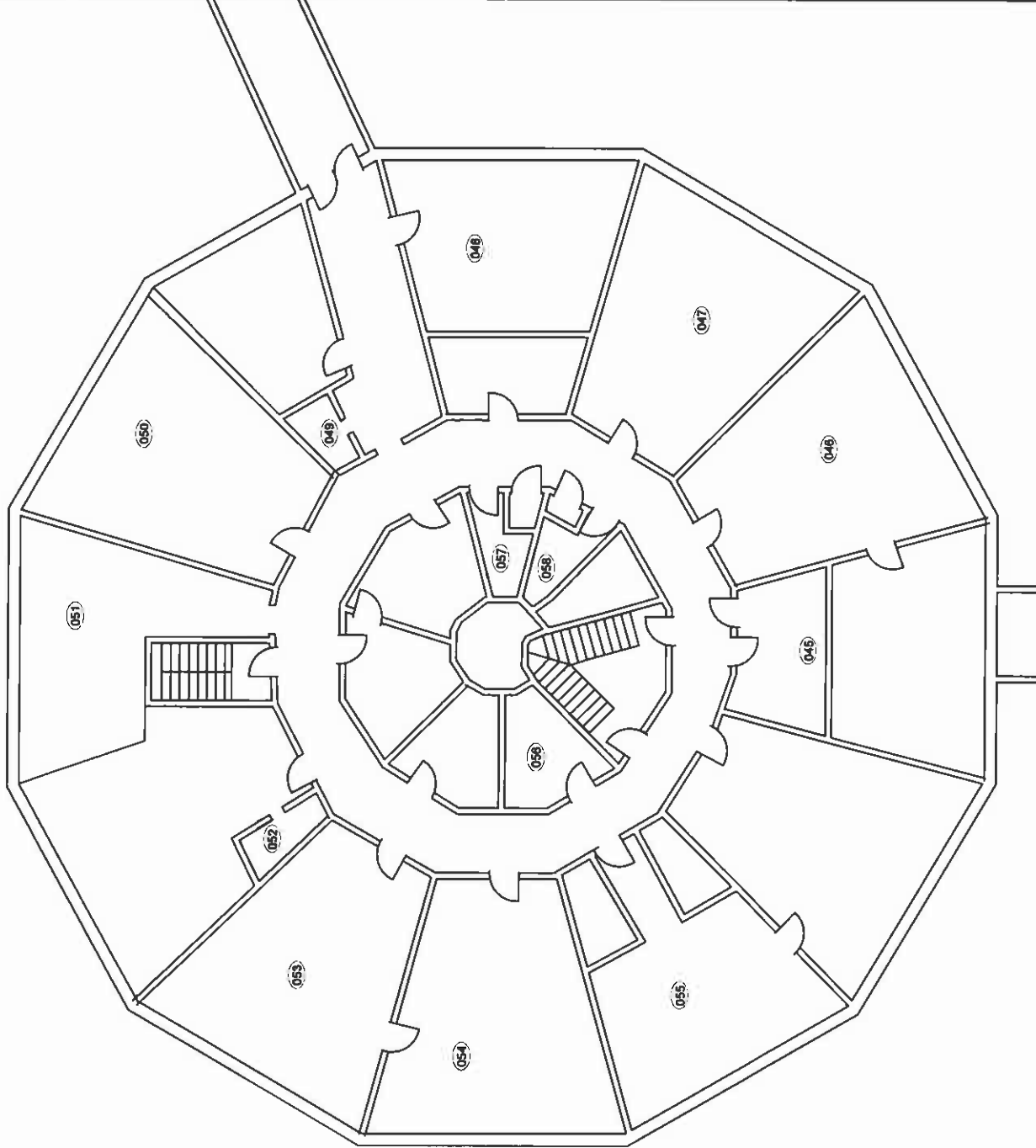
DRAWN BY:

A. ANISCIKLI

CHECKED BY:

P. STAELEN

4





LEGEND:

- XXXX PINCHIN LOCATION NUMBER  
◎ ASBESTOS SAMPLE ID NUMBER  
▲ LEAD SAMPLE ID NUMBER  
N/A NOT ACCESSIBLE



CLIENT:

MEMORIAL UNIVERSITY OF  
NEWFOUNDLAND

PROJECT:

ASBESTOS AND LEAD PAINT BUILDING  
MATERIALS SURVEY

SITE ADDRESS:

OCEAN SCIENCES CENTER  
ANNEX BUILDING  
NEWFOUNDLAND AND LABRADOR

DRAWING NAME:

SAMPLE LOCATIONS  
LEVEL 1

REFERENCE:

PIEL SITE SURVEY

DATE:

MARCH 2013

PROJECT #:

02 - 02 - 00900

SCALE:

N.T.S.

FIGURE #:

DRAWN BY:  
A. ANISCIKLI

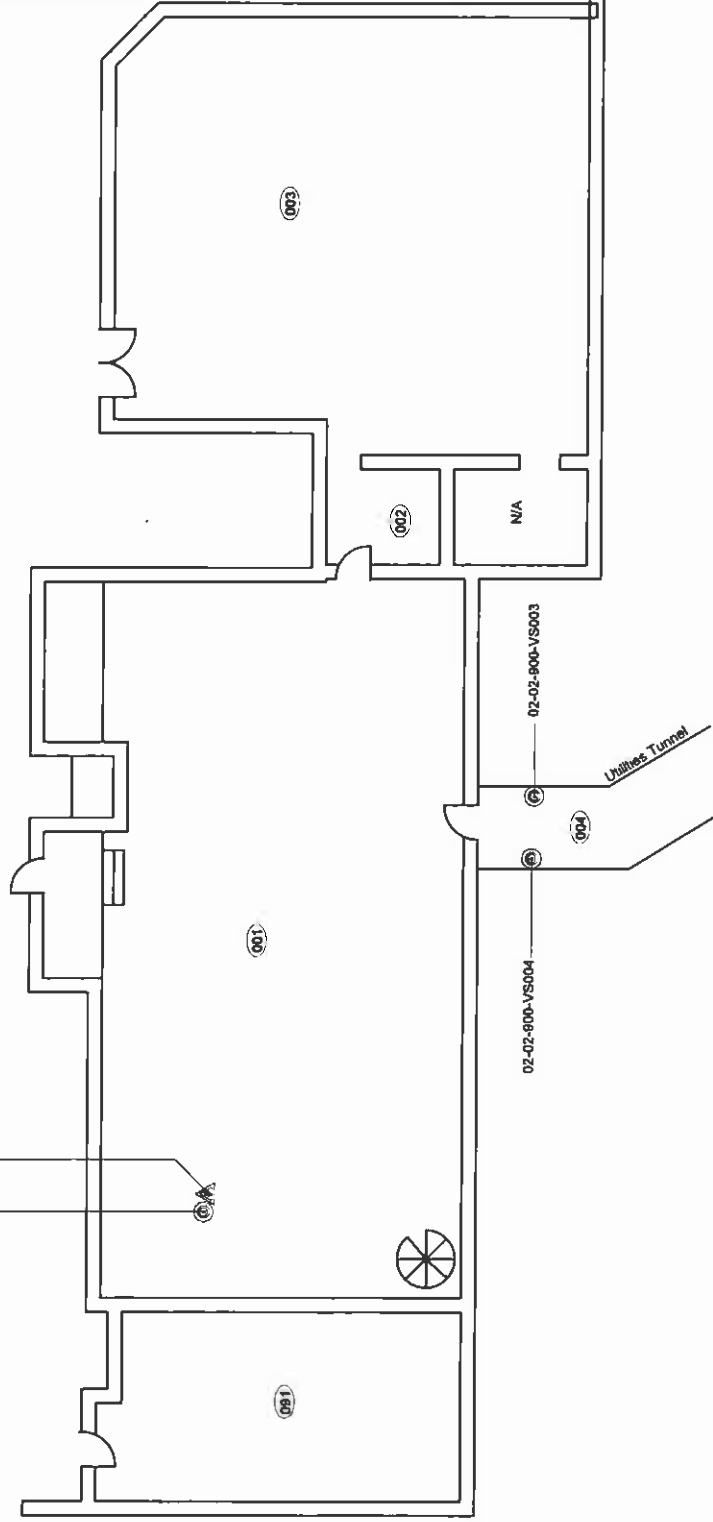
1

CHECKED BY:

P. STAEBEN

02-02-900-S001  
02-02-900-S002  
02-02-900-S003  
02-02-900-S004  
02-02-900-S005  
02-02-900-S006

02-02-900-L001  
02-02-900-L002  
02-02-900-L003







LEGEND:

- XXXX PINCHIN LOCATION NUMBER  
◎ ASBESTOS SAMPLE ID NUMBER



CLIENT:

MEMORIAL UNIVERSITY OF  
NEWFOUNDLAND

PROJECT:

ASBESTOS AND LEAD PAINT BUILDING  
MATERIALS SURVEY

SITE ADDRESS:

OCEAN SCIENCES CENTER  
ANNEX BUILDING,  
NEWFOUNDLAND AND LABRADOR

DRAWING NAME:

SAMPLE LOCATIONS  
LEVEL 2

REFERENCE:

PIEL SITE SURVEY

DATE:

MARCH 2013

PROJECT #:

02 - 02 - 00900

SCALE:

N.T.S.

FIGURE #:

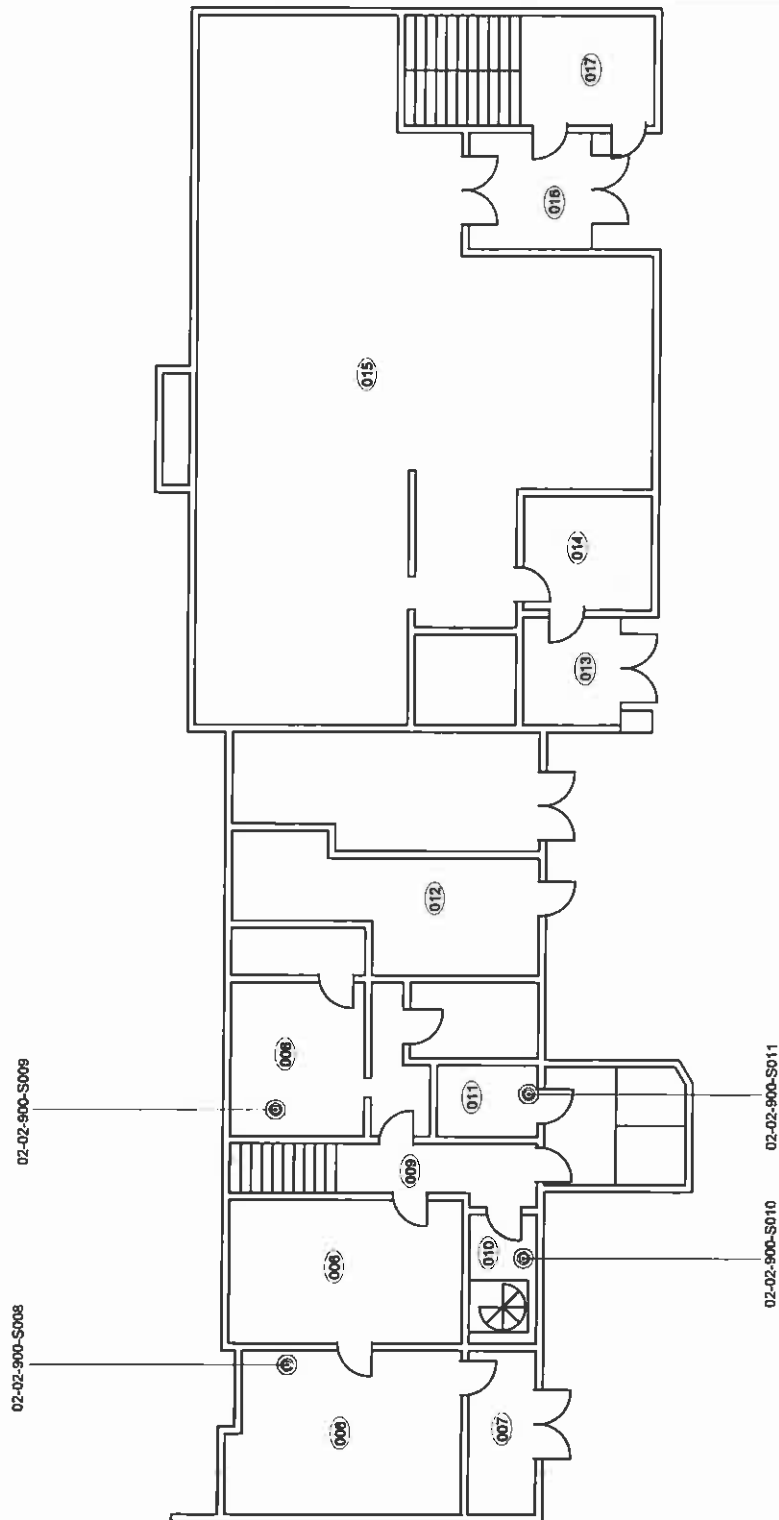
2

DRAWN BY:

A. ANISCIKLI

CHECKED BY:

P. STAEBEN





LEGEND:

- (XXX) PINCHIN LOCATION NUMBER  
(C) ASBESTOS SAMPLE ID NUMBER  
(A) LEAD SAMPLE ID NUMBER



CLIENT:

MEMORIAL UNIVERSITY OF  
NEWFOUNDLAND

PROJECT:

ASBESTOS AND LEAD PAINT BUILDING  
MATERIALS SURVEY

SITE ADDRESS:

OCEAN SCIENCES CENTER  
ANNEX BUILDING,  
NEWFOUNDLAND AND LABRADOR

DRAWING NAME:

SAMPLE LOCATIONS  
LEVEL 3

REFERENCE:

PIEL SITE SURVEY

DATE:

MARCH 2013

PROJECT #:

02 - 02 - 00900

SCALE:

N.T.S.

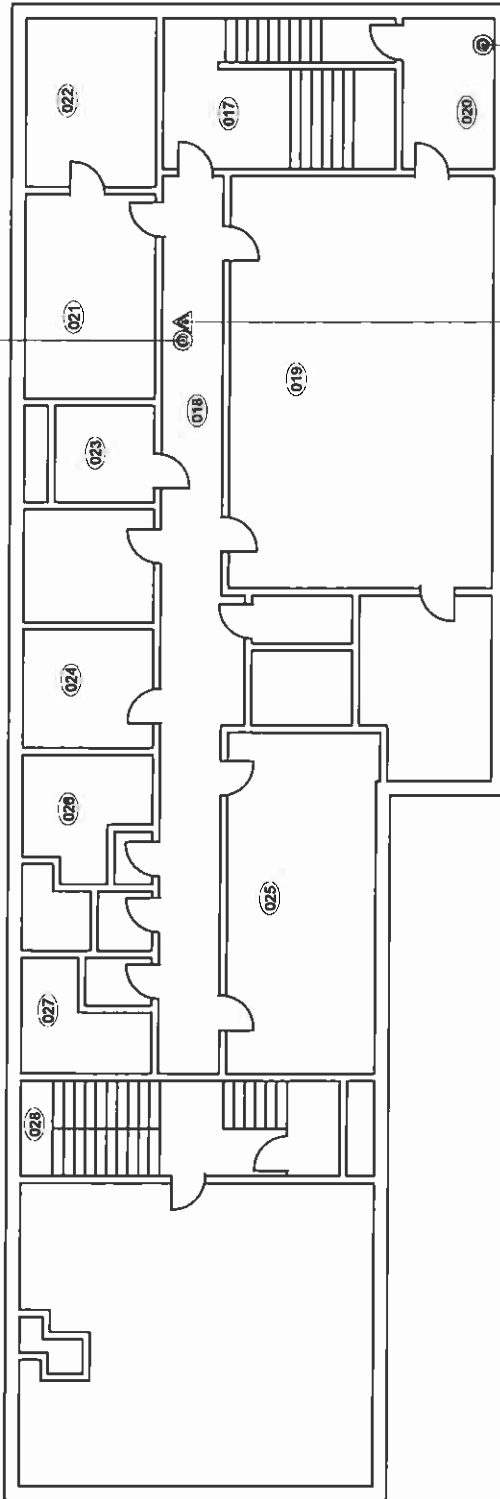
FIGURE #:

DRAWN BY:  
A. ANISCIKLI

CHECKED BY:  
P. STAEBEN

3

02-02-900-S015  
02-02-900-S018  
02-02-900-S017  
02-02-900-S018



02-02-900-L003  
02-02-900-L004

02-02-900-S019



LEGEND:



PINCHIN LOCATION NUMBER



ASBESTOS SAMPLE ID NUMBER



CLIENT:

MEMORIAL UNIVERSITY OF  
NEWFOUNDLAND

PROJECT:

ASBESTOS AND LEAD PAINT BUILDING  
MATERIALS SURVEY

SITE ADDRESS:

OCEAN SCIENCES CENTER  
ANNEX BUILDING,  
NEWFOUNDLAND AND LABRADOR

DRAWING NAME:

SAMPLE LOCATIONS  
LEVEL 4

REFERENCE:

PLEL SITE SURVEY

DATE:

MARCH 2013

PROJECT #:

02 - 02 - 00900

SCALE:

N.T.S.

FIGURE #:

4

DRAWN BY:

A. ANISCIKLI

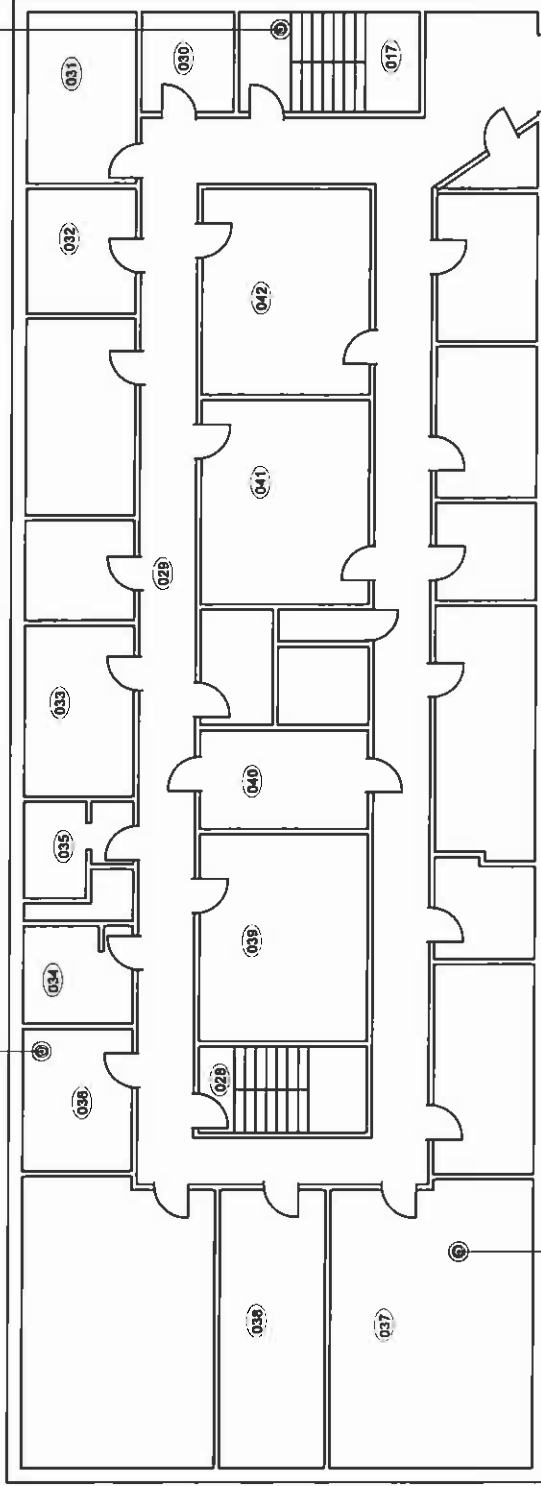
CHECKED BY:

P. STAEBEN

02-02-900-S014

02-02-900-S019

02-02-900-S022





LEGEND:

0000 PINCHIN LOCATION NUMBER



CLIENT:

MEMORIAL UNIVERSITY OF  
NEWFOUNDLAND

PROJECT:

ASBESTOS AND LEAD PAINT BUILDING  
MATERIALS SURVEY

SITE ADDRESS:

OCEAN SCIENCES CENTER  
RESEARCH BUILDING,  
NEWFOUNDLAND AND LABRADOR

DRAWING NAME:

SAMPLE LOCATIONS  
LEVEL 5

REFERENCE:

PLEL SITE SURVEY

DATE:

MARCH 2013

PROJECT #:

02 - 02 - 00900

SCALE:

N.T.S.

FIGURE #:

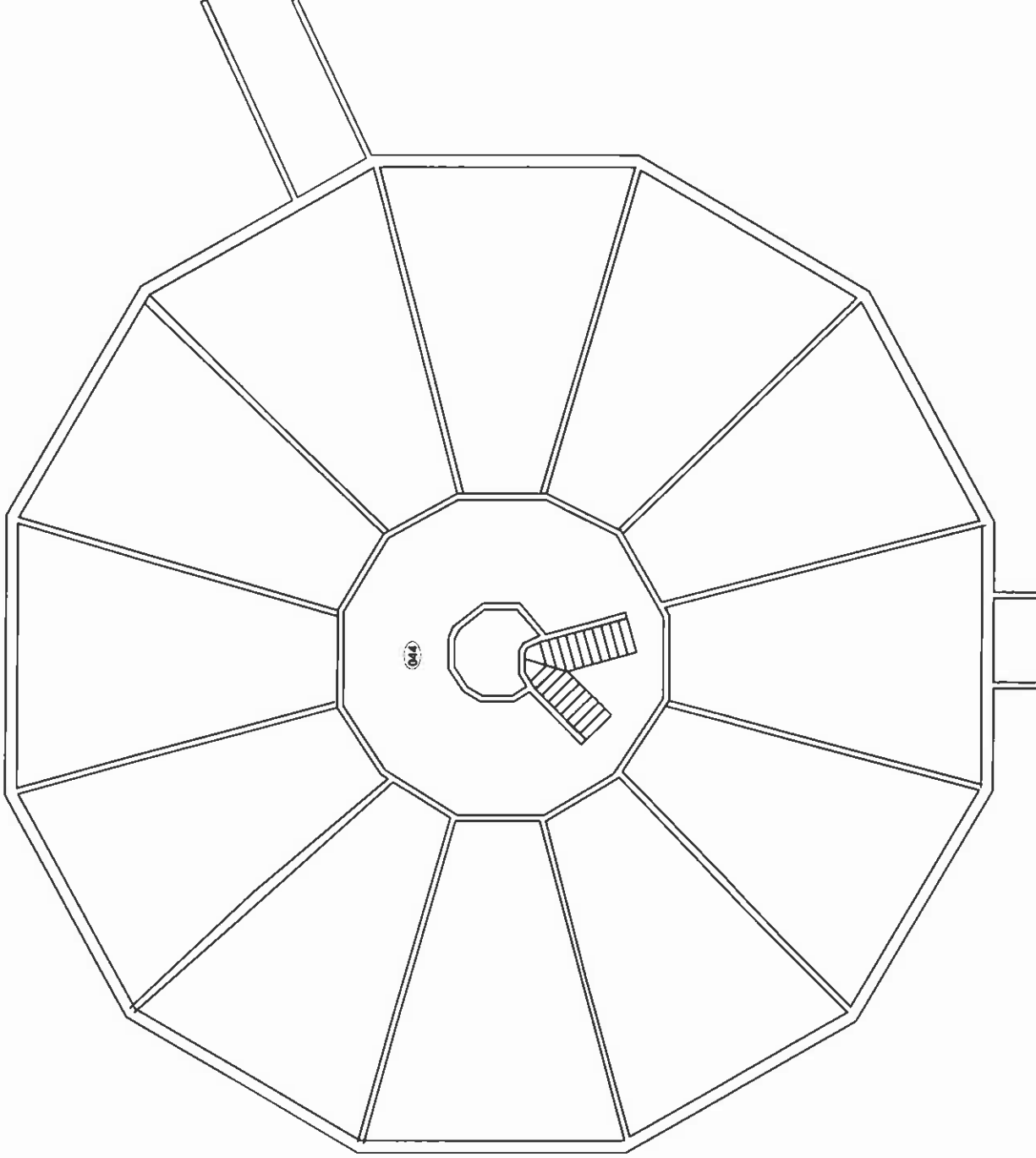
DRAWN BY:

A. ANISCIKLI

CHECKED BY:

P. STAEBEN

5



## **APPENDIX IV**

## **SAMPLE LOG**



## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S001	<b>Date Sampled:</b>	November 29, 2012	
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy	
<b>Location:</b>	001, room AX1001	<b>Analysis:</b>	SAI - PLM	
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>		
Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input checked="" type="checkbox"/> Insulation <input type="checkbox"/> Elbow <input type="checkbox"/> Fitting <input type="checkbox"/> Transite Pipe  <input type="checkbox"/> Gasket  <input type="checkbox"/> Tank Insulation <input type="checkbox"/> Pipe Wrap <b>HVAC</b> <input type="checkbox"/> Insulation <input type="checkbox"/> Tape <input type="checkbox"/> Paper Wrap	<input type="checkbox"/> 12'x12' Tile <input type="checkbox"/> 9'x9'Tile <input type="checkbox"/> Vinyl Sheet <input type="checkbox"/> Mastic  <b>Wall</b> <input type="checkbox"/> Transite Panel <input type="checkbox"/> Textured Wall <input type="checkbox"/> Plaster <input type="checkbox"/> DWJC	<input type="checkbox"/> Textured <input type="checkbox"/> Stucco <input type="checkbox"/> Popcorn <input type="checkbox"/> DWJC  <input type="checkbox"/> Plaster  <input type="checkbox"/> Acoustic Tile (Dropped) <input type="checkbox"/> Acoustic Tile (Glued-on) <input type="checkbox"/> Mastic  <b>Structural</b> <input type="checkbox"/> Steel F. P. ing <input type="checkbox"/> Deck F. P. ing	<input type="checkbox"/> Shingle <input type="checkbox"/> Rolled <input type="checkbox"/> Felt <input type="checkbox"/> Tar    Miscellaneous: _____ No. of Phases: _____ Colour: _____	<input type="checkbox"/> Floor <input type="checkbox"/> Wall Orientation <input type="checkbox"/> Ceiling <input type="checkbox"/> Above Ceiling <input checked="" type="checkbox"/> Other (steam header)





## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S002	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	001, room AX1001	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

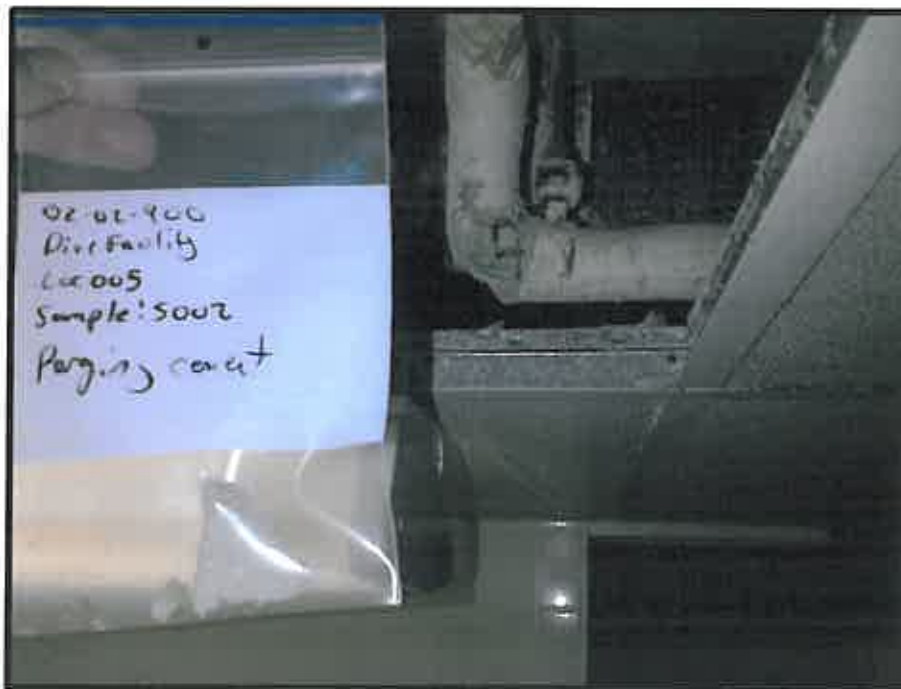
Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input checked="" type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9'Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input checked="" type="checkbox"/> Other (boiler exhaust)
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic		
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	Miscellaneous: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	No. of Phases: _____	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing	Colour: _____	





## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S002	<b>Date Sampled:</b>	November 30, 2012	
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy	
<b>Location:</b>	005, room DV1001	<b>Analysis:</b>	SAI - PLM	
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>		
Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation <input checked="" type="checkbox"/> Elbow <input type="checkbox"/> Fitting <input type="checkbox"/> Transite Pipe <input type="checkbox"/> Gasket <input type="checkbox"/> Tank Insulation <input type="checkbox"/> Pipe Wrap <b>HVAC</b> <input type="checkbox"/> Insulation <input type="checkbox"/> Tape <input type="checkbox"/> Paper Wrap	<input type="checkbox"/> 12'x12' Tile <input type="checkbox"/> 9'x9' Tile <input type="checkbox"/> Vinyl Sheet <input type="checkbox"/> Mastic <b>Wall</b> <input type="checkbox"/> Transite Panel <input type="checkbox"/> Textured Wall <input type="checkbox"/> Plaster <input type="checkbox"/> DWJC	<input type="checkbox"/> Textured <input type="checkbox"/> Stucco <input type="checkbox"/> Popcorn <input type="checkbox"/> DWJC <input type="checkbox"/> Plaster <input type="checkbox"/> Acoustic Tile (Dropped) <input type="checkbox"/> Acoustic Tile (Glued-on) <input type="checkbox"/> Mastic <b>Structural</b> <input type="checkbox"/> Steel F. P. ing <input type="checkbox"/> Deck F. P. ing	<input type="checkbox"/> Shingle <input type="checkbox"/> Rolled <input type="checkbox"/> Felt <input type="checkbox"/> Tar  Miscellaneous: _____ No. of Phases: _____ Colour: _____	<input type="checkbox"/> Floor <input type="checkbox"/> Wall Orientation <input type="checkbox"/> Ceiling <input checked="" type="checkbox"/> Above Ceiling <input type="checkbox"/> Other



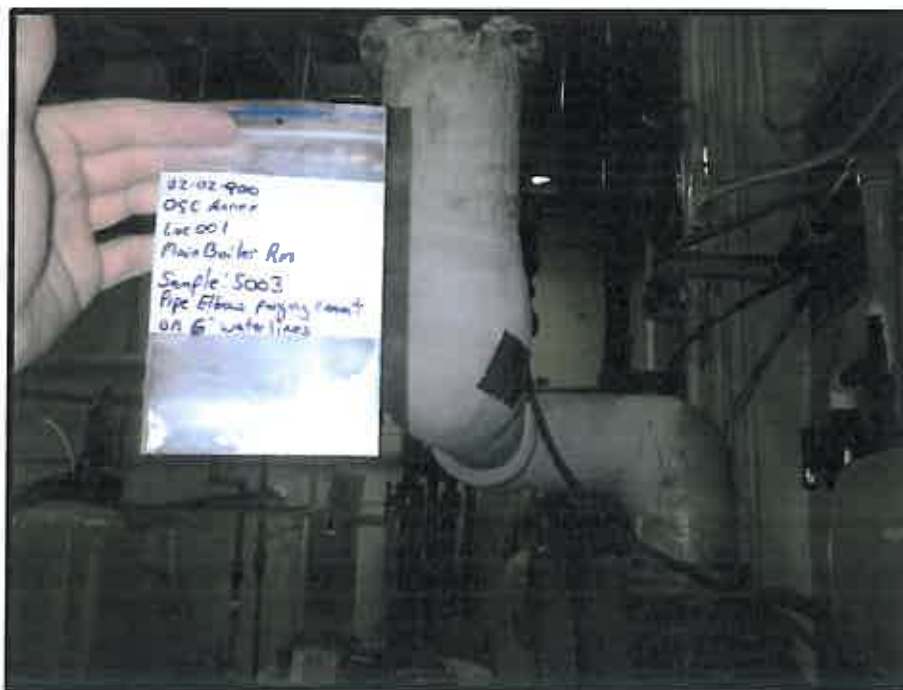




## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S003	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	001, room AX1001	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> Floor
X Elbow	<input type="checkbox"/> 9'x9' Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		X Other (6" waterlines)
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic		Miscellaneous: _____
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>		No. of Phases: _____
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing		Colour: _____
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing		





## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S004	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	001, room AX1001	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> Floor
X Elbow	<input type="checkbox"/> 9'x9'Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		X Other (4" waterlines)
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic		
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	Miscellaneous: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	No. of Phases: _____	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing	Colour: _____	





## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S005	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	001, room AX1001	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> Floor
X Elbow	<input type="checkbox"/> 9'x9'Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		X Other (6" pipes)
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic	Miscellaneous: _____	
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	No. of Phases: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	Colour: _____	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing		

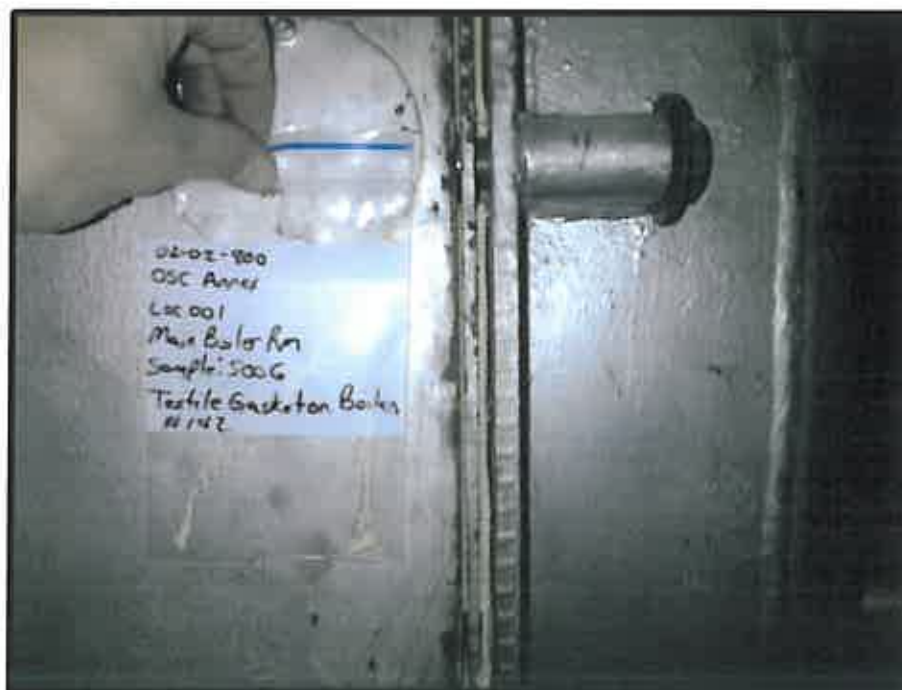




## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S006	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	001, room AX1001	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9' Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		X Other (boilers 1 & 2)
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic		Miscellaneous: <u>Textile gasket</u>
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>		No. of Phases: _____
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing		Colour: _____
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing		

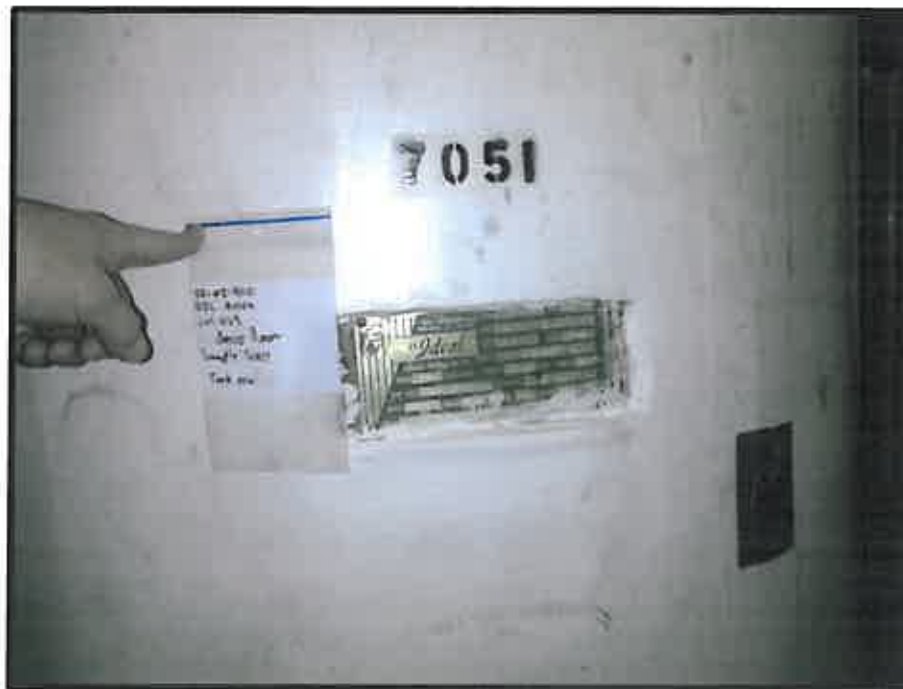




## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S007	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	003, room AX1000	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

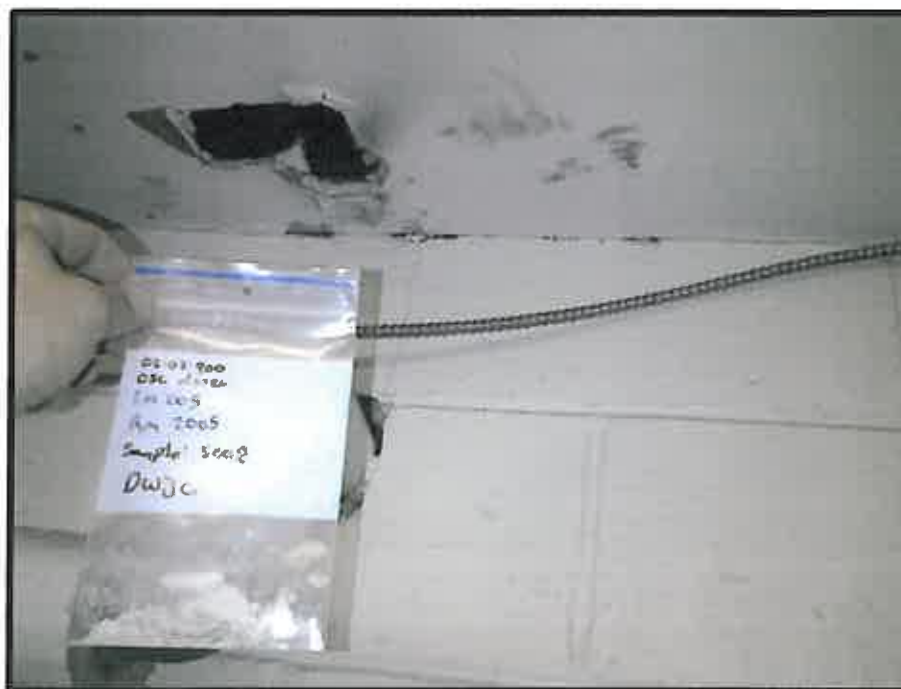
Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input checked="" type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9'Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input checked="" type="checkbox"/> Other (tank)
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic		
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	Miscellaneous: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	No. of Phases: _____	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing	Colour: _____	





## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S008	<b>Date Sampled:</b>	November 29, 2012	
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy	
<b>Location:</b>	005, room AX2005A	<b>Analysis:</b>	SAI - PLM	
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>		
Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation <input type="checkbox"/> Elbow <input type="checkbox"/> Fitting <input type="checkbox"/> Transite Pipe <input type="checkbox"/> Gasket <input type="checkbox"/> Tank Insulation <input type="checkbox"/> Pipe Wrap <b>HVAC</b> <input type="checkbox"/> Insulation <input type="checkbox"/> Tape <input type="checkbox"/> Paper Wrap	<input type="checkbox"/> 12'x12' Tile <input type="checkbox"/> 9'x9' Tile <input type="checkbox"/> Vinyl Sheet <input type="checkbox"/> Mastic <b>Wall</b> <input type="checkbox"/> Transite Panel <input type="checkbox"/> Textured Wall <input type="checkbox"/> Plaster <input type="checkbox"/> DWJC	<input type="checkbox"/> Textured <input type="checkbox"/> Stucco <input type="checkbox"/> Popcorn <input checked="" type="checkbox"/> DWJC <input type="checkbox"/> Plaster <input type="checkbox"/> Acoustic Tile (Dropped) <input type="checkbox"/> Acoustic Tile (Glued-on) <input type="checkbox"/> Mastic <b>Structural</b> <input type="checkbox"/> Steel F. P. ing <input type="checkbox"/> Deck F. P. ing	<input type="checkbox"/> Shingle <input type="checkbox"/> Rolled <input type="checkbox"/> Felt <input type="checkbox"/> Tar  Miscellaneous: _____ No. of Phases: _____ Colour: _____	<input type="checkbox"/> Floor <input type="checkbox"/> Wall Orientation <input checked="" type="checkbox"/> X Ceiling <input type="checkbox"/> Above Ceiling <input type="checkbox"/> Other



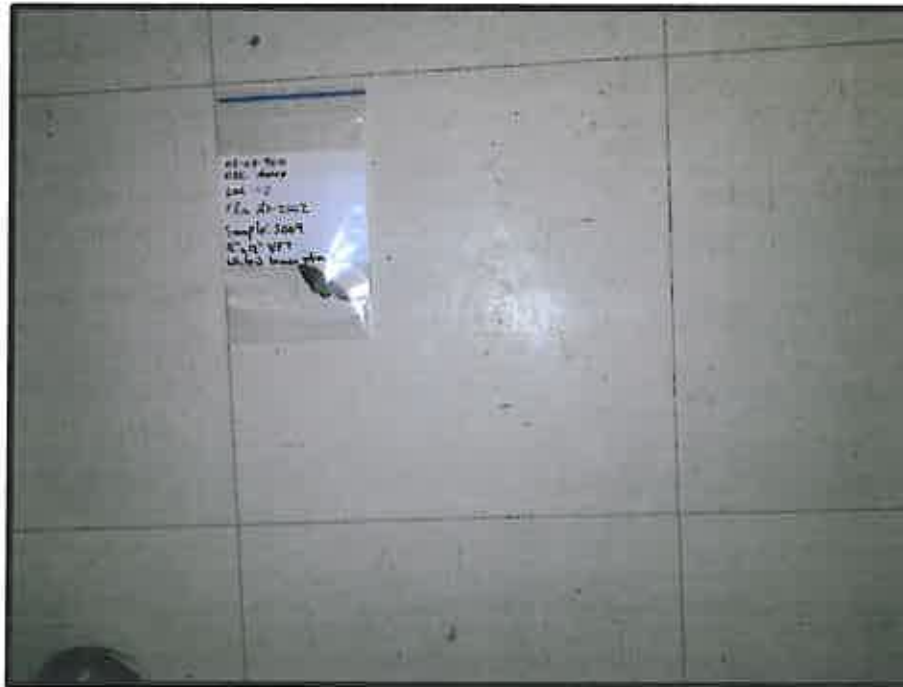




## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S009	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	009, hallway 2C01	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	X12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	X Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9'Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic		
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	Miscellaneous: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	No. of Phases: _____	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing	Colour: <u>White with brown streaks</u>	





## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S010	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	010, hallway AX2S02	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9' Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	X Tar	X Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic		
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	Miscellaneous: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	No. of Phases: _____	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing	Colour: _____	







## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S011	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	011, room AX2003	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	X12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	X Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9'Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic	Miscellaneous: _____	
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	No. of Phases: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	Colour: <u>White with abundant brown flecks</u>	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing		





## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S012	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	012, room AX2001B	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9' Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input checked="" type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic		
<input type="checkbox"/> Insulation	X DWJC	<b>Structural</b>	Miscellaneous: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	No. of Phases: _____	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing	Colour: _____	





## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S013	<b>Date Sampled:</b>	November 29, 2012	
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy	
<b>Location:</b>	012, room AX2001B	<b>Analysis:</b>	SAI - PLM	
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>		

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation <input type="checkbox"/> Elbow <input type="checkbox"/> Fitting <input type="checkbox"/> Transite Pipe <input type="checkbox"/> Gasket <input type="checkbox"/> Tank Insulation <input type="checkbox"/> Pipe Wrap <b>HVAC</b> <input type="checkbox"/> Insulation <input type="checkbox"/> Tape <input type="checkbox"/> Paper Wrap	<input type="checkbox"/> 12'x12' Tile <input type="checkbox"/> 9'x9'Tile <input type="checkbox"/> Vinyl Sheet <input type="checkbox"/> Mastic <b>Wall</b> <input checked="" type="checkbox"/> Transite Panel <input type="checkbox"/> Textured Wall <input type="checkbox"/> Plaster <input type="checkbox"/> DWJC	<input type="checkbox"/> Textured <input type="checkbox"/> Stucco <input type="checkbox"/> Popcorn <input type="checkbox"/> DWJC <input type="checkbox"/> Plaster <input type="checkbox"/> Acoustic Tile (Dropped) <input type="checkbox"/> Acoustic Tile (Glued-on) <input type="checkbox"/> Mastic <b>Structural</b> <input type="checkbox"/> Steel F. P. ing <input type="checkbox"/> Deck F. P. ing	<input type="checkbox"/> Shingle <input type="checkbox"/> Rolled <input type="checkbox"/> Felt <input type="checkbox"/> Tar  Miscellaneous: _____ No. of Phases: _____ Colour: _____	<input type="checkbox"/> Floor <input checked="" type="checkbox"/> Wall Orientation <input type="checkbox"/> Ceiling <input type="checkbox"/> Above Ceiling <input type="checkbox"/> Other

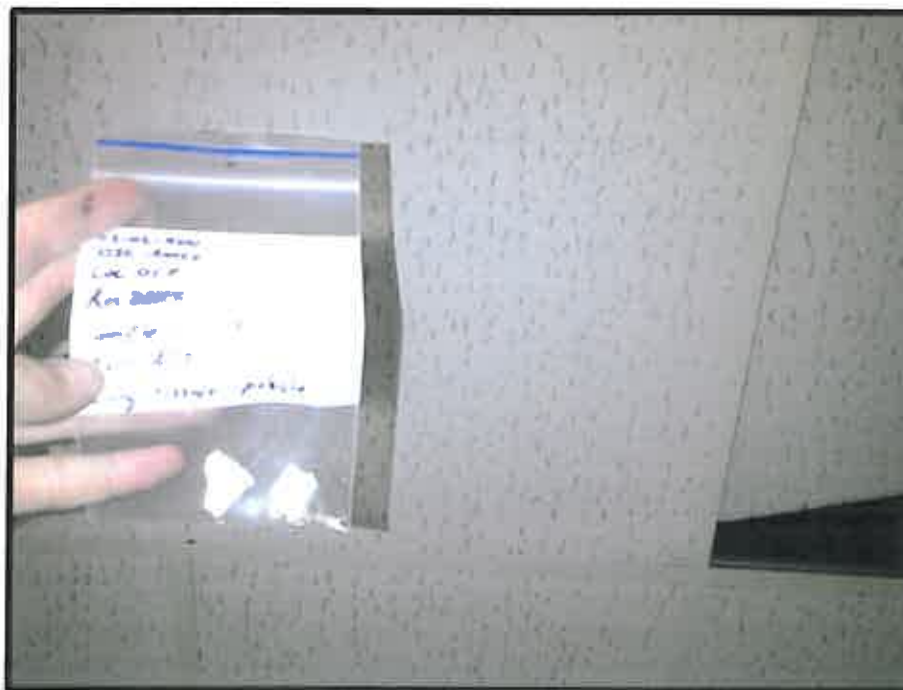




## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S014	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	017, stairwell 2S01	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9'Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input checked="" type="checkbox"/> X Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input checked="" type="checkbox"/> X Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic	Miscellaneous: <u>2' x 4' longitudinal fissure and pinhole</u>	
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	No. of Phases: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	Colour: _____	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing		





## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S015	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	017, stairwell 2S01	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	X12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	X Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9'Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic	Miscellaneous: _____	
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	No. of Phases: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	Colour: <u>Beige with brown streaks</u>	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing		





## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S016	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	017, stairwell 2S01	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	X12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	X Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9'Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic	Miscellaneous: _____	
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	No. of Phases: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	Colour: <u>Beige with thick brown streaks</u>	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing		

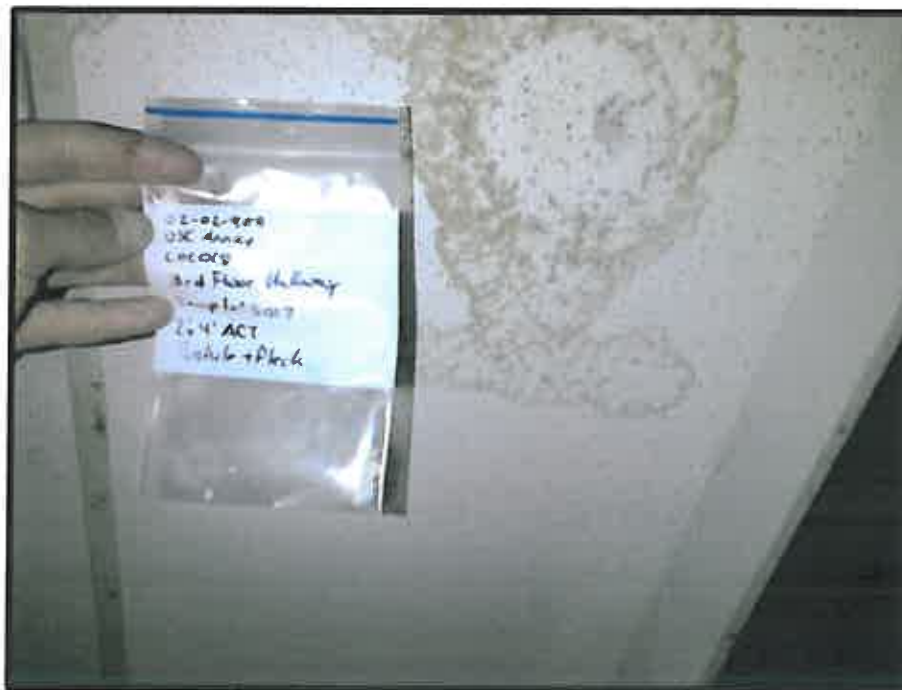




## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S017	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	017, stairwell 2S01	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9'Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input checked="" type="checkbox"/> X Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input checked="" type="checkbox"/> X Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic	Miscellaneous: <u>2' x 4' pinhole and fleck</u>	
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	No. of Phases: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	Colour: _____	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing		



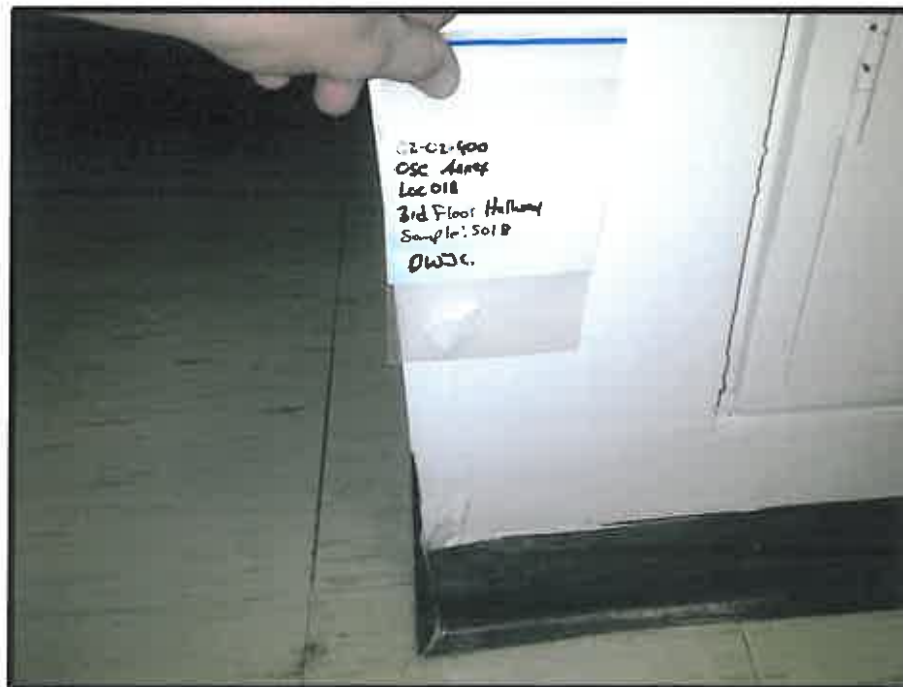




## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S018	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	017, stairwell 2S01	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9' Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input checked="" type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic	Miscellaneous: _____	
<input type="checkbox"/> Insulation	X DWJC	<b>Structural</b>	No. of Phases: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	Colour: _____	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing		







## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S019	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	020, room 3001B	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	X12"x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	X Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9"x9'Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic		
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	Miscellaneous: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	No. of Phases: _____	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing	Colour: <u>Grey</u>	

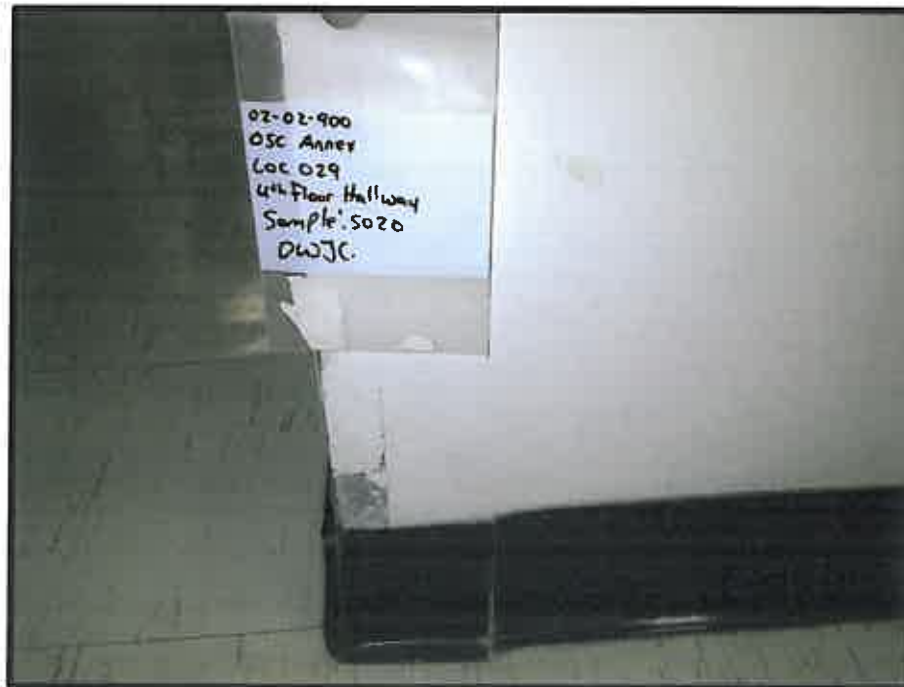




## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S020	<b>Date Sampled:</b>	November 29, 2012	
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy	
<b>Location:</b>	031, room AX4001	<b>Analysis:</b>	SAI - PLM	
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>		

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation <input type="checkbox"/> Elbow <input type="checkbox"/> Fitting <input type="checkbox"/> Transite Pipe <input type="checkbox"/> Gasket <input type="checkbox"/> Tank Insulation <input type="checkbox"/> Pipe Wrap <div style="text-align: center;"><b>HVAC</b></div> <input type="checkbox"/> Insulation <input type="checkbox"/> Tape <input type="checkbox"/> Paper Wrap	<input type="checkbox"/> 12'x12' Tile <input type="checkbox"/> 9'x9'Tile <input type="checkbox"/> Vinyl Sheet <input type="checkbox"/> Mastic <div style="text-align: center;"><b>Wall</b></div> <input type="checkbox"/> Transite Panel <input type="checkbox"/> Textured Wall <input type="checkbox"/> Plaster <input checked="" type="checkbox"/> DWJC	<input type="checkbox"/> Textured <input type="checkbox"/> Stucco <input type="checkbox"/> Popcorn <input type="checkbox"/> DWJC <input type="checkbox"/> Plaster <input type="checkbox"/> Acoustic Tile (Dropped) <input type="checkbox"/> Acoustic Tile (Glued-on) <input type="checkbox"/> Mastic <div style="text-align: center;"><b>Structural</b></div> <input type="checkbox"/> Steel F. P. ing <input type="checkbox"/> Deck F. P. ing	<input type="checkbox"/> Shingle <input type="checkbox"/> Rolled <input type="checkbox"/> Felt <input type="checkbox"/> Tar  Miscellaneous: _____  No. of Phases: _____ Colour: _____	<input type="checkbox"/> Floor <input checked="" type="checkbox"/> Wall Orientation <input type="checkbox"/> Ceiling <input type="checkbox"/> Above Ceiling <input type="checkbox"/> Other

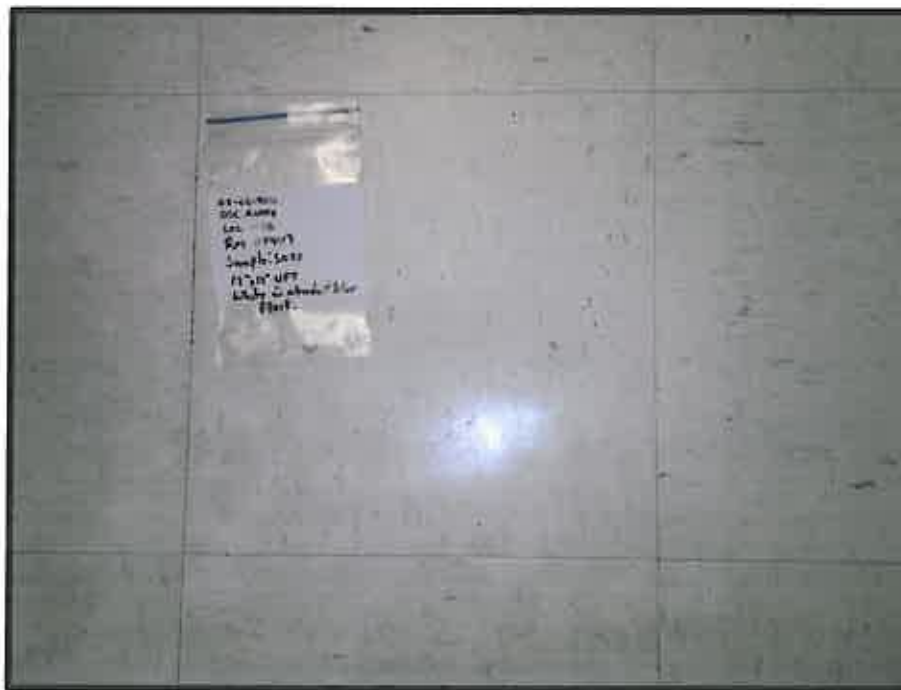




## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S021	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	036, room 4013	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	X12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	X Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9'Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic	Miscellaneous: _____	
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	No. of Phases: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	Colour: <u>White with abundant blue flecks</u>	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing		

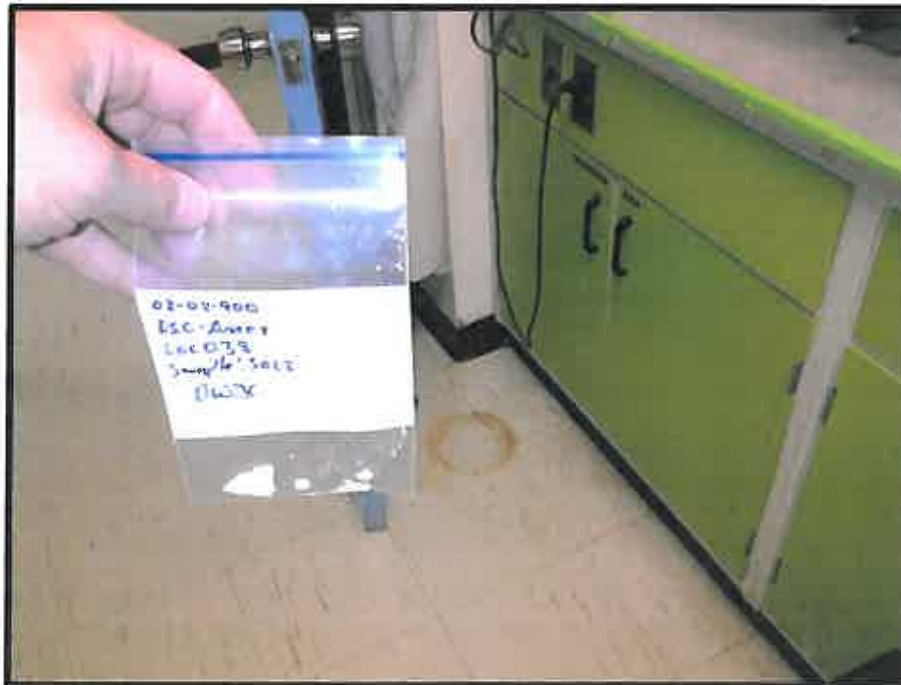




## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S022	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	037, room 4016	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9'Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input checked="" type="checkbox"/> X Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic		
<input type="checkbox"/> Insulation	X DWJC	<b>Structural</b>	Miscellaneous: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	No. of Phases: _____	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing	Colour: _____	





## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S023	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	065, room OS3016	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> X Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> X 9'x9' Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic	Miscellaneous: _____	
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	No. of Phases: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	Colour: <u>Beige with thick brown streaks</u>	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing		

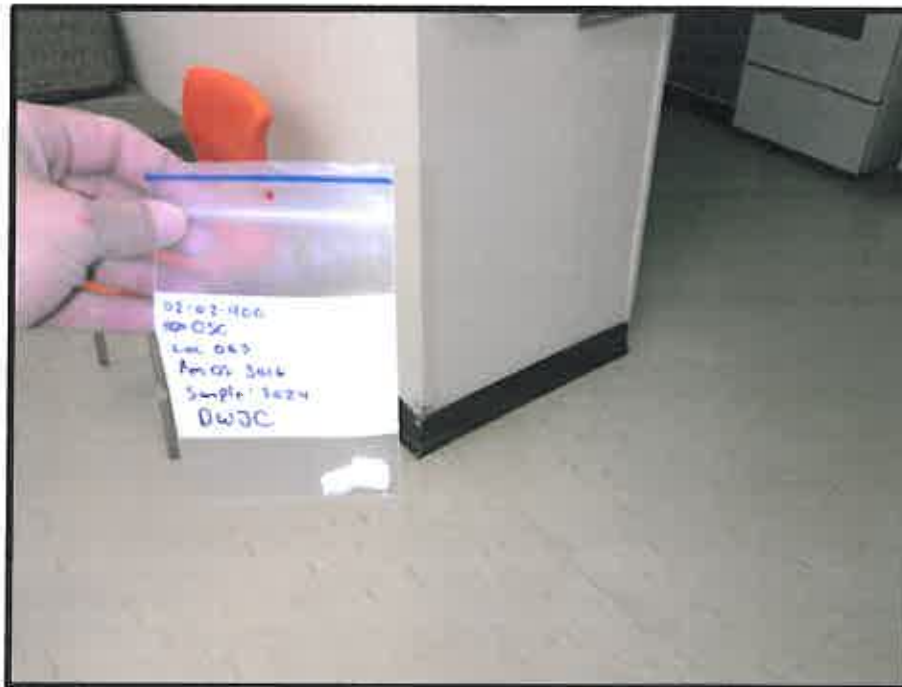




## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S024	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	065, room OS3016	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9'Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input checked="" type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic	Miscellaneous: _____	
<input type="checkbox"/> Insulation	X DWJC	<b>Structural</b>	No. of Phases: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	Colour: _____	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing		





## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S025	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	075, room OS2000	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	X12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	X Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9'Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic	Miscellaneous: _____	
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	No. of Phases: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	Colour: <u>Brown with thick dark brown streaks</u>	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing		







## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S026	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	081, room OS2002	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9' Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic	Miscellaneous: _____	
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	No. of Phases: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	Colour: _____	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> X Deck F. P. ing		



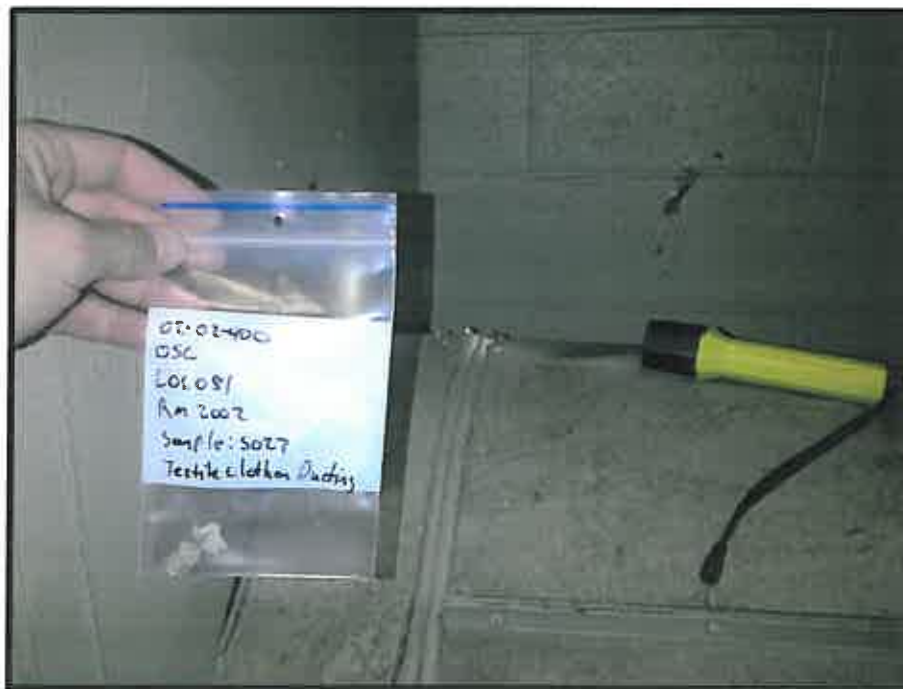




## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S027	<b>Date Sampled:</b>	November 29, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	081, room OS2002	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9' Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		X Other (ducts)
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic		
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	Miscellaneous: <u>Textile cloth</u>	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	No. of Phases: _____	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing	Colour: <u>Green</u>	

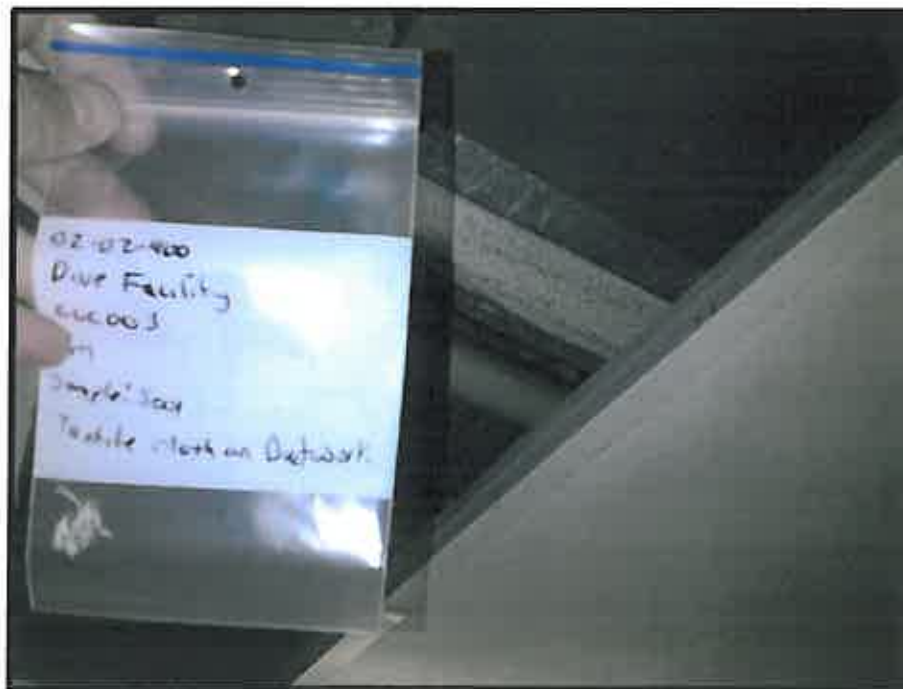





## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S001	<b>Date Sampled:</b>	November 30, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	001, room DV1000B	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	<input type="checkbox"/> Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9' Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	<input type="checkbox"/> Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input checked="" type="checkbox"/> X Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic		
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	Miscellaneous: <u>Textile cloth</u>	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	No. of Phases: _____	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing	Colour: _____	



		<h2>ASBESTOS BULK SAMPLING FORM</h2>	
<b>Sample #:</b>	S003	<b>Date Sampled:</b>	November 30, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	006, room DV2003	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	
<b>Bulk Sampling Parameters</b>			
<b>Pipe/Tank</b>	<b>Flooring</b>	<b>Ceiling</b>	<b>Roofing</b>
<input type="checkbox"/> Insulation <input type="checkbox"/> Elbow <input type="checkbox"/> Fitting <input type="checkbox"/> Transite Pipe <input type="checkbox"/> Gasket <input type="checkbox"/> Tank Insulation <input type="checkbox"/> Pipe Wrap <b>HVAC</b> <input type="checkbox"/> Insulation <input type="checkbox"/> Tape <input type="checkbox"/> Paper Wrap	<input type="checkbox"/> 12'x12' Tile <input type="checkbox"/> 9'x9'Tile <input type="checkbox"/> Vinyl Sheet <input type="checkbox"/> Mastic <b>Wall</b> <input type="checkbox"/> Transite Panel <input type="checkbox"/> Textured Wall <input type="checkbox"/> Plaster <input type="checkbox"/> DWJC	<input type="checkbox"/> Textured <input type="checkbox"/> Stucco <input type="checkbox"/> Popcorn <input type="checkbox"/> DWJC <input type="checkbox"/> Plaster <input type="checkbox"/> Acoustic Tile (Dropped) <input type="checkbox"/> Acoustic Tile (Glued-on) <input type="checkbox"/> Mastic <b>Structural</b> <input type="checkbox"/> Steel F. P. ing <input type="checkbox"/> Deck F. P. ing	<input type="checkbox"/> Shingle <input type="checkbox"/> Rolled <input type="checkbox"/> Felt <input type="checkbox"/> Tar  Miscellaneous: _____ No. of Phases: _____ Colour: _____
<b>Location</b>		<input type="checkbox"/> Floor <input checked="" type="checkbox"/> X Wall Orientation <input type="checkbox"/> Ceiling <input type="checkbox"/> Above Ceiling <input type="checkbox"/> Other	

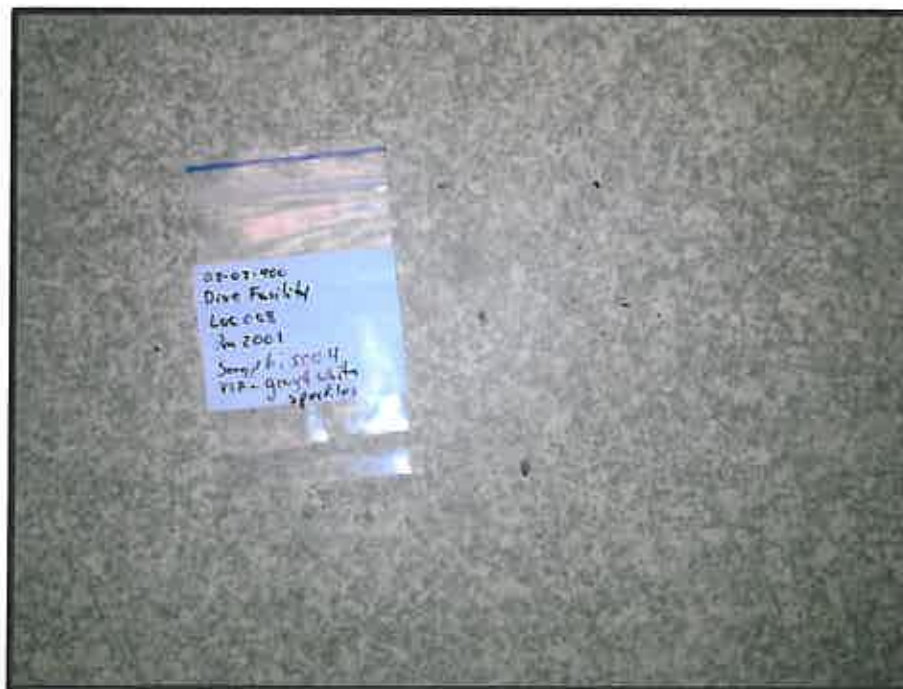




## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S004	<b>Date Sampled:</b>	November 30, 2012
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy
<b>Location:</b>	008, room DV2001	<b>Analysis:</b>	SAI - PLM
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>	

Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation	<input type="checkbox"/> 12'x12' Tile	<input type="checkbox"/> Textured	<input type="checkbox"/> Shingle	X Floor
<input type="checkbox"/> Elbow	<input type="checkbox"/> 9'x9'Tile	<input type="checkbox"/> Stucco	<input type="checkbox"/> Rolled	<input type="checkbox"/> Wall Orientation
<input type="checkbox"/> Fitting	X Vinyl Sheet	<input type="checkbox"/> Popcorn	<input type="checkbox"/> Felt	<input type="checkbox"/> Ceiling
<input type="checkbox"/> Transite Pipe	<input type="checkbox"/> Mastic	<input type="checkbox"/> DWJC	<input type="checkbox"/> Tar	<input type="checkbox"/> Above Ceiling
<input type="checkbox"/> Gasket	<b>Wall</b>	<input type="checkbox"/> Plaster		<input type="checkbox"/> Other
<input type="checkbox"/> Tank Insulation	<input type="checkbox"/> Transite Panel	<input type="checkbox"/> Acoustic Tile (Dropped)		
<input type="checkbox"/> Pipe Wrap	<input type="checkbox"/> Textured Wall	<input type="checkbox"/> Acoustic Tile (Glued-on)		
<b>HVAC</b>	<input type="checkbox"/> Plaster	<input type="checkbox"/> Mastic	Miscellaneous: _____	
<input type="checkbox"/> Insulation	<input type="checkbox"/> DWJC	<b>Structural</b>	No. of Phases: _____	
<input type="checkbox"/> Tape		<input type="checkbox"/> Steel F. P. ing	Colour: <u>Grey and white specks</u>	
<input type="checkbox"/> Paper Wrap		<input type="checkbox"/> Deck F. P. ing		





## ASBESTOS BULK SAMPLING FORM

<b>Sample #:</b>	S005	<b>Date Sampled:</b>	November 30, 2012	
<b>Building :</b>	OSC Main BLDG and Annex	<b>Sampler:</b>	Trent Hardy	
<b>Location:</b>	009, room DV2000	<b>Analysis:</b>	SAI - PLM	
<b>MUN Project #:</b>	02-02-900	<b>Work Order #:</b>		
Bulk Sampling Parameters				
Pipe/Tank	Flooring	Ceiling	Roofing	Location
<input type="checkbox"/> Insulation <input type="checkbox"/> Elbow <input type="checkbox"/> Fitting <input type="checkbox"/> Transite Pipe <input type="checkbox"/> Gasket <input type="checkbox"/> Tank Insulation <input type="checkbox"/> Pipe Wrap <b>HVAC</b> <input type="checkbox"/> Insulation <input type="checkbox"/> Tape <input type="checkbox"/> Paper Wrap	<input type="checkbox"/> 12'x12' Tile <input type="checkbox"/> 9'x9' Tile <input type="checkbox"/> Vinyl Sheet <input type="checkbox"/> Mastic <b>Wall</b> <input type="checkbox"/> Transite Panel <input type="checkbox"/> Textured Wall <input type="checkbox"/> Plaster <input checked="" type="checkbox"/> DWJC	<input type="checkbox"/> Textured <input type="checkbox"/> Stucco <input type="checkbox"/> Popcorn <input type="checkbox"/> DWJC <input type="checkbox"/> Plaster <input type="checkbox"/> Acoustic Tile (Dropped) <input type="checkbox"/> Acoustic Tile (Glued-on) <input type="checkbox"/> Mastic <b>Structural</b> <input type="checkbox"/> Steel F. P. ing <input type="checkbox"/> Deck F. P. ing	<input type="checkbox"/> Shingle <input type="checkbox"/> Rolled <input type="checkbox"/> Felt <input type="checkbox"/> Tar  Miscellaneous: _____ No. of Phases: _____ Colour: _____	<input type="checkbox"/> Floor <input checked="" type="checkbox"/> Wall Orientation <input type="checkbox"/> Ceiling <input type="checkbox"/> Above Ceiling <input type="checkbox"/> Other

