ENV. CONST. TASK 1A

HYGENIX, Inc. *49 Woodside Street Stamford, CT 06902* *203-324-3635*

ASBESTOS INSPECTION REPORT

METCALF & EDDY
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WALLINGFORD, CT

INSPECTION SITE:	Former International Silver Company Factory H Cooper Street Meriden, CT
CLIENT:	METCALF & EDDY 860 North Main Street Ext. Wallingford, CT 06492 Attn.: John Albrecht
INSPECTOR:	James Twitchell
INSPECTION DATE:	December 13, 2006
REPORT DATE:	February 9, 2007
BUILDING TYPES:	Industrial/Commercial
SAMPLES COLLECTED BY HYGENIX:	0 collected
PREVIOUSLY COLLECTED SAMPLES:	162 collected

BACKGROUND

The building at the above referenced location is slated for demolition. METCALDF & EDDY hired HYGENIX, Inc. to review an existing asbestos, lead and hazardous waste inspection report, dated February 10, 2000 and an approved State asbestos alternate work plan (AWP) dated May 20, 2005 (see Appendix A) and determine if further sampling is required and what the estimated cost of abatement will be to prepare the buildings for the demolition project.

ASBESTOS INSPECTION PROTOCOL

After reviewing the provided previous survey reports, a representative of HYGENIX, Inc. visited the site on December 13, 2006 to perform a visual inspection of the areas. Due to site conditions, most areas of the Factory and Building A were not accessible for interior investigation. The buildings have either been unoccupied for an extended period of time and are no longer structurally sound, or have been sealed with asbestos warning signs which restrict access to these areas to only authorized personnel with the appropriate personnel protective equipment. Where available, doors and windows were opened and the inspector visually inspected areas that were in site. Asbestos sampling was not part of the original contract, as this was only a cursory survey to determine if the original inspection was complete, and no samples were collected.

INTERPRETATION OF TEST RESULTS

The regulations of CT Department of Public Health and the US EPA define ***asbestos containing materials*** (ACM's) as materials containing greater than 1-% asbestos. If one or more bulk samples of a homogeneous material are found to contain greater than 1-% asbestos, then all of the homogeneous material is classified as ACM.

The US OSHA Asbestos Construction Industry Standard requires designation as ***presumed asbestos containing materials*** (PACM's), all surfacing materials and thermal system insulation which have not been tested, or for which the number of samples collected and analyzed was less than the previously listed minimums. This requirement does not apply if the building in which the material is found was constructed after 1980.

The results of the Polarized Light Microscopy (PLM) laboratory testing are located in the EnviroMed Services, Inc. report (Appendix A)

GENERAL DISCUSSION - ASBESTOS ABATEMENT REGULATIONS

Asbestos management and abatement activities in the State of Connecticut are governed by the following State and federal regulations:

1. US EPA National Emission Standards for Hazardous Air Pollutants (NESHAPs)

   The NESHAPs regulations for asbestos prohibit the emission of airborne asbestos dust to the environment. These regulations require notification of the regional office of US EPA at least 10 days in advance of an asbestos abatement project involving more than 260 linear feet, 160 square feet, or 35 cubic feet of material containing more than 1% asbestos. The NESHAPs regulations require the asbestos-containing materials to be kept in a wet condition during handling and removal, and specify requirements for labeling, transport and disposal of asbestos waste.

2. US OSHA Asbestos Construction Industry Standard

   The OSHA Asbestos Construction Industry Standard protects workers who may be exposed to asbestos in construction. The OSHA standard specifies permissible exposure limits, and procedures for handling various forms and quantities of asbestos containing building materials. The standard describes regulated areas, exposure monitoring, respiratory protection and protective clothing, hygiene facilities, hazard communication, housekeeping, medical surveillance, record keeping, and worker training requirements.

3. CT DOPH CT Standards for Asbestos Abatement

   The CT regulations describe the allowable procedures for asbestos abatement, licensing of personnel involved in asbestos abatement, and reoccupancy testing requirements. A 10-day advance notification of the agency is required for asbestos removal projects involving more than 25 square feet or 10 linear feet of friable asbestos containing material.

Although the boiler house and building B were not included in the assessment, based on previous reports, the following asbestos containing materials were noted and will require appropriate handling and disposal.

BOILER HOUSE

ACBM Description	Location (s) in Building	Estimated Quantity	Comments
Roof Flashing	Perimeter of Roof	200 square feet	Location and quantity were identified in the previous survey report
Oil/Water Tank Surfacing	South Side of Boiler Building	1,200 square feet	Location and quantity were identified in the previous survey report
Tank Insulation	Top of the two boilers	Unknown	This material was not sampled and must be assumed positive
Vapor Mastic	Between exterior and interior walls	8,000 square feet	This material was never investigated and must be assumed to be present and asbestos containing. See next section for explanation.

BUILDING B

ACBM Description	Location (s) in Building	Estimated Quantity	Comments
Roof Field & Flashing	Flat Roof	225 square feet	Location and quantity were identified in the previous survey report
Vapor Mastic	Between exterior and interior walls	4,000 square feet	This material was never investigated and must be assumed to be present and asbestos containing. See next section for explanation.

ISSUES NOTED FROM THE REPORTS PROVIDED & THE SITE VISIT:

The following is a list of issues that were noted in the review of the previous reports and/or from the site visit performed on December 13, 2006:

1. According to the report and AWP application, the asbestos on the boiler house, and the 2nd and 3rd floor of Building A were to be abated. However, there are no clearance reports or closeout packages to show that this ever happened. The attached cost estimate assumes that removal was completed in these areas.
2. There have never been any samples collected of the vapor mastic between the interior and exterior brick on any of the buildings. This is a material that is commonly found on old factory buildings, schools and public housing buildings which can add significant cost to the overall project, especially if it is identified later as an extra once the Contractor is on site.
3. There are no samples of window glazing or caulk on the factory windows. This is a material that is identified as asbestos containing at least 50% of the time when sampled on industrial buildings and must be assumed positive until sampled.
4. There is an insulation or mudded material on two tanks at the top of the boiler in the Boiler House. Samples for this material could not be identified and must be assumed positive for asbestos until sampled.
5. There is flashing around the perimeter of the Boiler House roof, but the roof has been removed. This flashing has been identified as asbestos containing and must be removed and disposed of properly prior to building demolition.
6. There is asphalt coating still on the Boiler House exterior tank, which has already been identified as asbestos containing.
7. The factory building and Building A have been identified in both the previous survey report and the site visit as being contaminated with asbestos insulation debris. Due to the structural integrity of both

INVENTORY OF ASBESTOS CONTAINING BUILDING MATERIALS:

All asbestos containing materials must be removed from the buildings prior to demolition or an approved asbestos alternate work plan must be obtained to remove asbestos within structurally unsound buildings during demolition. A Connecticut licensed asbestos abatement contractor must remove the material.

FACTORY

ACBM Description	Location (s) in Building	Estimated Quantity	Comments
Roof Field & Flashing	All Pitched & Flat Roofs	41,600 square feet	Location and quantity were identified in the previous survey report
Skylight Caulking	Each Pitched Roof has Skylights	3,500 linear feet	Location and quantity were identified in the previous survey report
Tank Insulation	Section 1-3	100 square feet	Location and quantity were identified in the previous survey report
Pipe Insulation	Sections 1-3	7,000 linear feet	Location was identified in the previous survey report. Quantity was increased based on field observations.
Insulation Contamination	Sections 1-3	70,000 square feet	Identified in previous survey report & site visit. Quantity based on field observations. See next section for explanation.
Window Glazing & Caulking	All windows	300 units	This material was not sampled and must be assumed positive. See next section for explanation.

BUILDING A – 1st FLOOR, 4th FLOOR & ROOF

ACBM Description	Location (s) in Building	Estimated Quantity	Comments
9x9 Red Floor Tile	Scattered	400 square feet	Location and quantity were identified in the previous survey report
9x9 Floor Tile & Mastic	Scattered	1,900 square feet	Location and quantity were identified in the previous survey report
Transite	4th Floor & Roof	1,460 square feet	Location and quantity were identified in the previous survey report
Pipe Insulation	Throughout 1st Floor	2,000 linear feet	Location and quantity were identified in the previous survey report
Insulation Contamination	Throughout 1st Floor & Basement	57,600 square feet	Identified in previous survey report & site visit. Quantity based on field observations. See next section for explanation.
Roof Field & Flashing	Front Building	4,800 square feet	Location and quantity were identified in the previous survey report
Roof Flashing Only	Lower Roofs	1,500 square feet	Location and quantity were identified in the previous survey report
Skylight Caulking	Skylights	800 linear feet	Location and quantity were identified in the previous survey report
Vapor Mastic	Between exterior and interior walls	50,000 square feet	This material was never investigated and must be assumed to be present and asbestos containing. See next section for explanation.

FACTORY & BUILDING A

Hazard Description	Estimated Quantity	Number of Waste Containers	Comments
Lead Waste	8,200 square feet	4 containers	Location and quantity were identified in the previous survey report

buildings, the natural elements have been able to infiltrate these buildings and cause a large portion of the pipe insulation to fall to the floor below. This insulation is now scattered throughout the entire factory and the first floor of Building A, and a full decontamination is required. There is also a sub-floor in the Main Factory and a basement in Building A with pipe running through it. The insulation in the basement of the Factory was identified because the main floor is no longer sound and has caved in at many locations. The area in the factory is not accessible since the basement has filled up with water and it is unknown if insulation was present on these pipes and has fallen off into the water. The basement of Building A was not accessible either and is noted in the previous survey report to have water present as well. This water will need to be pumped out and filtered to remove any asbestos waste that is present in it, and then the sludge below will have to be removed as asbestos waste. Also, due to the structural integrity of the factory building, this work may have to be performed as a demolition and sorting of materials which will require specific coordination with the demolition contractor, as well as special training for the demolition contractor's personnel.

8. It may be appropriate to conduct a more detailed investigation of the building materials prior to developing demolition plans, specification and preparing as detailed abatement cost estimate. This investigation will have to be performed by appropriately trained personnel, wearing proper personal protective equipment. Some sampling may not be possible due to the integrity of the buildings. This would have to be determined at the site.
9. It is also recommended that copies of the abatement records be obtained for all areas that have been completed so we may review them and ensure that everything is in order.

LIMITATIONS

HYGENIX, Inc. has performed its services, within the limits prescribed by our clients, with the usual thoroughness and competence of the industrial hygiene profession.

The findings in this report are based upon observations and information available to the inspector during the time of the rendering of the services as described in this report and are based on procedures currently required by applicable laws, regulations and ordinances. HYGENIX cannot be responsible for conditions or materials the inspector did not observe due to lack of access or was not otherwise reasonably observable. The conclusions in this report are professional opinions based solely upon these findings. The findings and conclusions are intended exclusively for the purpose outlined herein within the scope of work and at the site location and project indicated.

This report is for the sole use of the client. The scope of work performed in execution of this inspection may not be appropriate to satisfy the needs of other users and any reuse of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said user.

James Twitchell

02/09/07
Date

APPENDIX A

PREVIOUS INSPECTION REPORTS

AWP ATTACHMENT 4/12/05, REVISED 5/10/05

RE: ASBESTOS ABATEMENT AT Former International Silver Company Factory H (Main Building and Boiler Room Building – 77 Cooper Street & 104 Butler Street, Meriden CT:

This application is for the removal of 8110 linear ft of Pipe insulation, 2955 sq ft of Floor tile, 375 sq ft of Duct insulation, 425 sq ft of Tank insulation, 1500 sq ft of Boiler insulation, 2000 sq ft of Breeching insulation, 200 linear ft of Rope gasket material and 250 sq ft of Transite and remedial cleaning of the buildings based on existing gross contamination. The purpose of this work is to reduce liability for the owner by cleaning immediate accessible hazards in the building. This building has been left vacant for some time and more than half of the asbestos containing materials are on the ground and the materials that remain on there original surfaces are mostly damaged. The buildings are approximately 140,000 sq ft. There are many stored materials within these buildings such as furniture and other house hold waste (locals using it as a dump), and wooden boxes (formerly used to store silverware).

MAIN BUILDING AND BOILER HOUSE BUILDING:

- In lieu of the requirements of Section 19a-332a-5(e), the work area is to be isolated from the non-work area by barriers as outlined in section 19a-332a-5(c); Using critical barriers, negative air, and decontamination unit.
- Critical barriers will be established at openings to the work area (including windows, doors, and other openings to the work area). Because many of the windows have broken or are missing glass, reinforced poly will be used on window openings and fastened to masonry or metal building components through wood furring strips to ensure that critical barriers at window openings will last for the duration of the work.
- Where there are pits and other inaccessible spaces (such as the elevator shafts), these spaces will be securely closed off by the contractor prior to the abatement using architectural barriers and made air tight during the work. These areas will be excluded from the scope of work and left secured at the end of the job.
- Where there are holes in the floor (mostly due to fire damage) and the roof (mostly due to structural damage) the contractor will be responsible for securing the holes prior to the start of the work and kept safe throughout the work.
- Adequately wet, remove and dispose of all remaining ACM within the scope of work.
- Thoroughly clean all horizontal surfaces from floor to ceiling throughout the work area using HEPA vacuuming and wet wiping procedures until it passes the "no visible residue" criteria.
- All porous movable objects are to be disposed of as asbestos.
- All non-porous movable objects are to be cleaned.*
- All horizontal and vertical surfaces are to be cleaned.*
- Where the horizontal surface are wood planks, the loose planks or planks that can be removed without the use of tools are to be removed and cleaned.* Much of the 1st floor of the wood building contains these wood planks. **There appears to be dirt under much of these floors. Where dirt exists (after the removal of the planks) the floor will be visually inspected by a CT DPH Licensed Project Monitor after abatement and final cleaning are complete. Once the dirt passes the visual inspection with no visible residue a poly drop cloth will be installed over the dirt floor prior to aggressive final air clearance testing by a CT DPH licensed Project Monitor.**
- Metal duct work and other mechanical equipment where the interior cannot be successfully cleaned will be demolished and disposed of as asbestos.
- Where the insulation is fiberglass, remove the fiberglass and clean the substrate as part of this work. The fiberglass is to be disposed of as asbestos.

(continued)

AWP ATTACHMENT 4/12/05, Revised 5/10/05 (CONT)

RE: ASBESTOS ABATEMENT AT Former International Silver Company Factory H (Main Building and Boiler Room Building – 77 Cooper Street & 104 Butler Street, Meriden CT (cont):

MAIN BUILDING AND BOILER HOUSE BUILDING:

- The work will be split into many phases. The exact number of phases is unknown at this point but it is likely to be about 10 to 15 large containment areas. When each area has passed the visual inspection with no visible residue, the area will be locked down with encapsulant, drying time will be given, and a PCM or TEM final clearance will be done within each work area as required. The final clearance will be conducted by a CT DPH Licensed Project Monitor from Chem Scope, Inc.

*The contractor has the choice (for movable non-porous objects) to clean the item and leave it in a clean pile in the building or dispose of the item as asbestos containing material. If the item or surface is to be cleaned it must be cleaned until no visible residue is present using HEPA vacuuming and wet wiping procedures. **If the contractor chooses to clean non-porous object a CT DPH Licensed Project Monitor will be needed full time at the site during this operation to ensure the objects are clean and pass the no visible residue criteria.**

Other Notes and details:

Joe Santovasi of Advanced Environmental Interface, Inc. (AEI) in Middlefield CT will evaluate visible dust and debris on horizontal surfaces throughout the subject buildings for hazardous waste prior to the start of the work. This testing will not include the gross ACM that remains on original surfaces or the lead paint that remains on walls as they will be separately segregated and disposed of accordingly as special (asbestos) or hazardous waste (lead).

The final inspection for the lead related work is going to consist of a visual inspection only. The contractor will not be required to pass dust wipe samples for lead.

We also understand that a structural engineer is going to evaluate portions of the building where there is loose brick, fire damage, damage to the roofs, etc. prior to the work.

Enclosures:

Copy of project specifications.
Photos

C(scott):\myfiles\mydocuments\scott\awp.doc

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

STATE USE ONLY

Postmark/Delivery Date: / /
Check #:
Amount: $
Record #:

APPLICATION FOR APPROVAL OF ALTERNATIVE WORK PRACTICES

DATE PREPARED: 4/12/05 Notification Filed? If yes, Date:

Please provide the following information as required by Connecticut General Statutes Section 19a-332a-11 of the Department of Public Health Standards for Asbestos Abatement regulation.

1. Name of Applicant: Scott Arena - Chem Scope, Inc.
(Licensed Project Designer)
Address: 15 Moulthrop Street, North Haven, CT 06473
Telephone Number: 203-865-5605 License Number: 000091

2. Name of Facility Owner: MidState Med. Cent. (generator due to BL&A Assoc. Limited Part./owners location unknown)
Address: 435 Lewis Avenue, Meriden CT 06450
Telephone Number: 860-349-3559 Contact Person: Joe Santovasi

3. Address of Facility: Former International Silver Co Factory H (Main Building & Boiler Room)
77 Cooper Street & 104 Butler Street, Meriden CT 06450

4. Name of Asbestos Abatement Contractor: Fleet Environmental Services, LLC
Address: 216e Christian Lane, Berlin CT 06037
Telephone Number: 860-828-5069 CT License #: 000294

5: Starting Date of Project (if known): 4/25/05

6. Nature of Asbestos Abatement: (check one)
Renovation (✓) Demolition ( )

7. Type of Asbestos Abatement:
Removal (✓) Enclosure ( ) Encapsulation ( )

8. Type of Asbestos Material (only list material pertaining to the Alternative Work Practice)
Pipe, fitting, breeching, duct, tank, and boiler insulation, transite, floor tile, and gaskets

9. Amount of Asbestos-Containing Material to be removed using alternative methods:
8,310 Linear Feet 7,505 Square Feet

Phone: (860) 509-7367 FaxNo. (860) 509-7378
Telephone Device for the Deaf (860) 509-7191
410 Capitol Avenue - MS # 51AIR
P.O. Box 340308 Hartford, CT 06134
An Equal Opportunity Employer

10. Description of Facility: Size 140,000 Age 84 and 120 Use commercial

11. Section(s) and Sub-Section(s) of the Standards for Asbestos Abatement regulations for Which alternative work practice(s) is/are proposed.

19a-332a-5(c) & 5(g)

12. Description of Alternative Work Practice(s):
(Please attach additional documentation if necessary)

See AWP attachment dated 4/12/05

For Department of Public Health Use Only:

Application: Approved: _____ Disapproved: _____

Name of Reviewer: _____

Date: _____

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

May 20, 2005

Mr. Scott Arena
ChemScope, Inc.
15 Moulthrop Street
North Haven, CT 06473-3633

Re: Application for Approval of Alternative Work Practices
Main Building and Boiler Room
Former International Silver Co.
77 Cooper Street, 104 Butler Street
Meriden, CT

Dear Mr. Arena:

This letter is in response to your revised Application for Approval of Alternative Work Practices (hereafter "Application"), received by the Department of Public Health (hereafter "Department") via facsimile on May 10, 2005. This revised Application requests approval by the Department for an alternative work practice (AWP) to remove regulated asbestos-containing materials. Specifically, the Application applies to the removal of 8,110 linear feet (LF) of pipe insulation, 2,955 square feet (SF) of vinyl asbestos floor tile (VAT), 375 SF of duct insulation, 425 SF of tank insulation, 1500 SF of boiler insulation, 2,000 SF of breeching insulation, 200 LF of rope gasket material, and the remedial cleaning of gross contamination in the portions of the two facilities identified in this Application.

Based upon the information provided in your Application, and based upon a site visit by the Department on May 6, 2005, approval for this AWP is granted. It is the Department's understanding that your Application requests a variance from the requirements of **Subsection 19a-332a-5(e)** of the Regulations of Connecticut State Agencies (RCSA). This approval is contingent upon the asbestos abatement project being performed in strict accordance with the attached work plan titled "AWP Attachment 4/12/05, Revised 5/10/05", as well as the attached "Asbestos and Lead Abatement Technical Specifications".

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In lieu of the requirements of **Subsection 19a-332a-5(e)**, barriers as outlined in **Subsection 19a-332a-5(c)** shall be installed, by the licensed asbestos abatement contractor performing the work, to isolate each work area.

Except as noted in this letter, all other work practices specified in the RCSA are mandatory. This approval is specific for the removal of 8,110 LF of pipe insulation, 2,955 SF of VAT, 375 SF of duct insulation, 425 SF of tank insulation, 1500 SF of boiler insulation, 2,000 SF of breeching insulation, 200 LF of rope gasket material, and the remedial cleaning of gross contamination in the portions of the two facilities identified in this Application. This approval does not relieve the contractor or facility owner from satisfying the requirements of all other federal, state, and municipal regulations.

Please contact this office should you wish to discuss this matter further.

Sincerely,

Stephen P. Dahlem
Environmental Analyst 3
Asbestos Program
Environmental Health Section
Regulatory Services Branch

AWPREP196.doc

APPENDIX B
ASBESTOS, LEAD AND HAZARDOUS WASTE INSPECTION REPORT

ENVIROMED SERVICES, INC.

Asbestos, Lead and Hazardous Waste Inspection Report

for

International Silver Company
Cooper Street
Meriden, Connecticut

prepared for:

GZA GeoEnvironmental
27 Naek Road
Vernon, Connecticut

February 10, 2000

EnviroMed Project #

IH-00-057

25 Science Park • New Haven, CT 06511
(203) 786-5580 • facsimile (203) 786-5579

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I. PROJECT NARRATIVE

Overview

On February 10, 2000, a state-licensed inspector from EnviroMed Services, Inc. (EnviroMed) performed an inspection at the International Silver Company, located in Meriden, Connecticut. The purpose of this inspection was to identify the presence of asbestos-containing materials so that any asbestos in suspect building materials could be removed prior to renovation or demolition.

Samples were collected according to 40 CFR Part 763.86 and 29 CFR Part 1926.1101, and analyzed using Polarized Light Microscopy (PLM).

A total of one hundred thirteen (113) bulk samples were collected from Building A (main factory). The bulk materials sampled include: 2" magnesium pipe and associated joint insulation, 4" magnesium pipe and associated joint insulation, 8" magnesium pipe and associated joint insulation, 2" aircell pipe and associated joint insulation, tank insulation, 9"x9 tan vinyl floor tile and mastic, 9"x9" gray vinyl floor tile and mastic, wire insulation, wall plaster top coat, wall plaster base coat, transite board, 9"x9" green vinyl floor tile and mastic, 9"x9" brown vinyl floor tile and tar paper, 9"x9" red vinyl floor tile and tar paper, Section 2 built-up roofing layers 1-4, Section 2 roof flashing layers 1-2, skylight window glazing, skylight built-up roofing layers 1-4, skylight roof flashing layers 1-2, transite siding on skylight wall, Section 3 roof pipe penetration flashing, Section 3 built-up roofing layers 1-3, Section 3 roof flashing layers 1-2, exterior window caulk on Section 3 skylight windows, Section 1 built-up roofing layers 1-3, Section 1 roof flashing cement, Section 3 window glaze, and Section 1-2 window glaze.

A total of forty-nine (49) bulk samples were collected from Building C (Boiler House). The bulk materials sampled include: 2" magnesium silicate pipe and associated joint insulation, 4" magnesium silicate pipe and associated joint insulation, 8" magnesium silicate pipe and associated joint insulation, tank insulation, breaching insulation, boiler insulation, boiler breaching caulk, boiler rope gasket, window glaze, window caulk, oil tank surfacing, roofing layers 1-3, roof flashing, and oil tank mechanical systems roofing shingles and underlying flashing paper.

Refer to Section II, Bulk Sample Location Diagrams, for bulk sample locations and identification.

Summary of Results

EnviroMed Services, Inc. accredited asbestos laboratory (NVLAP #1514) analyzed the bulk samples. Section III presents the complete list of analytical results for samples collected. The following presents the locations and estimated quantities of materials found to contain asbestos greater than 1.0 percent.

Building A, Factory

First Floor

Section 1-3, Factory Floor

This area is contaminated with significant amount of asbestos containing thermal system insulation which is damaged and lying on the ground.

There is approximately 1,600 linear feet of 8" magnesium pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

There is approximately 1,600 linear feet of 4" magnesium pipe insulation found to contain 25 percent asbestos, and associated elbow and fitting insulation found to contain 60 percent asbestos.

There is approximately 1,600 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain 58 percent asbestos.

There is approximately 100 square feet of magnesium tank insulation found to contain 40 percent asbestos.

Section 1 Storage B Area

There is approximately 40 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain 58 percent asbestos.

Second Floor

40

Section 2

There is approximately 200 linear feet of 4" aircell pipe insulation found to contain 25 percent asbestos, and associated elbow and fitting insulation found to contain 60 percent asbestos.

There is approximately 200 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain number 58 percent asbestos.

Section 3

Offices

There is approximately 400 square feet of 9"x9" red floor tile found to contain 5 percent asbestos. The tar paper under 9" under 9" red vinyl floor tile was found to contain no asbestos.

There is approximately 1,000 square feet of 9"x9" brown floor tile found to contain 13 percent asbestos.

Executive Bathroom

There is approximately 300 square feet of 9"x9" green floor tile and mastic underneath found to contain 7 percent and 22 percent asbestos, respectively.

There is approximately 40 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain 58 percent asbestos.

Locker Room # 1

There is approximately 20 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain 58 percent asbestos.

There is approximately 20 linear feet of 4" magnesium pipe insulation found to contain 25 percent asbestos, and associated elbow and fitting insulation found to contain 60 percent asbestos.

Locker Room # 2

There is approximately 15 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain 58 percent asbestos.

There is approximately 5 linear feet of 2" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

Men's Room

There is approximately 300 square feet of 9"x9" green floor tile and related mastic found to contain 7 percent and 22 percent asbestos, respectively.

Women's Room

There is approximately 300 square feet of 9"x9" green floor tile and related mastic found to contain 7 percent and 22 percent asbestos, respectively.

Third Floor

Section 2

Mens Locker Room

There is approximately 25 linear feet of 2" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

Womens Locker Room

There is approximately 25 linear feet of 2" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

There is approximately 25 linear feet of 4" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

There is approximately 100 square feet of magnesium tank insulation found to contain 40 percent asbestos.

Main Floor

There is approximately 200 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain 58 percent asbestos.

There is approximately 400 linear feet of 2" fiberglass pipe insulation associated with mudded fittings found to contain 20 percent asbestos.

Section 3

Main Floor

There is approximately 100 linear feet of 2" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

There is approximately 20 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain 58 percent asbestos.

There is approximately 50 linear feet of 4" magnesium pipe insulation found to contain 25 percent asbestos, and associated elbow and fitting insulation found to contain 60 percent asbestos.

Fourth Floor

Section 3

Stairwell

There is approximately 100 square feet of transite found to contain 25 percent asbestos.

Main Floor

There is approximately 100 linear feet of 2" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

There is approximately 20 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain 58 percent asbestos.

There is approximately 50 linear feet of 4" magnesium pipe insulation found to contain 25 percent asbestos, and associated elbow and fitting insulation found to contain 60 percent asbestos.

Roof Section 1

Main Roof

There is approximately 17,000 square feet of built-up roofing found to contain 20 percent asbestos.

There is approximately 800 square feet of flashing cement found to contain 20 percent asbestos.

Section 1 Roof A

There is approximately 900 square feet of built-up roofing assumed to be asbestos

containing unless lab results prove otherwise.

There is approximately 150 square feet of flashing cement assumed to be asbestos containing unless lab results prove otherwise.

Section 1 Roof B

There is approximately 900 square feet of built-up roofing assumed to be asbestos containing unless lab results prove otherwise.

There is approximately 130 square feet of flashing assumed to be asbestos containing unless lab results prove otherwise.

Section 1 Mechanical Roof

There is approximately 900 square feet of built-up roofing assumed to be asbestos containing unless lab results prove otherwise.

There is approximately 150 square feet of flashing cement assumed to be asbestos containing unless lab results prove otherwise.

Roof Section 2, Main Roof

There is approximately 850 square feet of roof flashing found to contain 50 percent asbestos.

There is approximately 1,360 square feet of transite found to contain 30 percent asbestos.

Roof Section 2, Skylight Roof

There is approximately 360 square feet of flashing found to contain 20 percent asbestos.

Roof Section 3, Main Roof

There is approximately 3,000 square feet of built-up roofing found to contain 5 percent asbestos.

There is approximately 250 linear feet of skylight exterior window caulk found to contain 15 percent asbestos.

There is approximately 220 square feet of flashing found to contain 10 percent asbestos.

Building B (Shed)

There is approximately 25 linear feet of 2" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

Building B Roof

There is approximately 225 square feet of built-up roofing assumed to be asbestos containing unless laboratory results prove otherwise.

There is approximately 60 square feet of flashing cement assumed to be asbestos containing.

Building C (Boiler House)

Basement

There is approximately 50 linear feet of 2" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

There is approximately 50 linear feet of 4" aircell pipe insulation found to contain 60 percent asbestos, and associated elbow and fitting insulation found to contain 50 percent asbestos.

There is approximately 10 linear feet of rope gasket material found to contain 50 percent asbestos.

Boiler Floor

There is approximately 100 linear feet of 2" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

There is approximately 100 linear feet of 4" aircell pipe insulation found to contain 60 percent asbestos, and associated elbow and fitting insulation found to contain 50 percent asbestos.

There is approximately 100 linear feet of 8" aircell pipe insulation found to contain 70 percent asbestos, and associated elbow and fitting insulation found to contain 50 percent asbestos.

There is approximately 100 square feet of magnesium tank insulation found to contain 50 percent asbestos.

There is approximately 40 linear feet of boiler burner caulk found to contain 20 percent asbestos.

There is approximately 2,000 square feet of breaching insulation found to contain 20 percent asbestos.

There is approximately 1,500 square feet of boiler insulation found to contain 55 percent asbestos.

Boiler House Roof

There is approximately 2,400 square feet of built -up roofing found to contain 20 percent asbestos.

There is approximately 200 square feet of flashing cement found to contain 20 percent asbestos.

Boiler House exterior

There is approximately 1200 square feet of oil tank surfacing found to contain 10 percent asbestos.

There is approximately 340 linear feet of exterior window glazing found to contain 15 percent asbestos.

Non-Asbestos Containing Materials Found During the Inspection

The following materials were found to contain legally insignificant amounts (0–1 percent) of asbestos: 9"x9" tan floor tile, wire insulation, wall plaster top coat and base coat, tar paper under 9"x9" brown and 9"x 9" red floor tile, Section 2 roofing layers 1-4, Section 2 skylight roofing layers 1-4, Section 2 window glazing, and Section 3 window glazing.

See Section IV for a copy of the laboratory analysis sheets for the samples collected.

Additional Notes:

1. In case where the vinyl floor tile is found to contain no asbestos, but the mastic beneath the vinyl floor tile is found to contain asbestos, the vinyl floor tile is considered to be asbestos contaminated due to the fact that separation of mastic from vinyl floor tile is not technically feasible.

2. EnviroMed strongly recommends the use of Transmission Electron Microscopy (TEM) on vinyl floor tiles in cases where both the vinyl floor tile and flooring mastic were found to contain 1% or less asbestos using Polarized Light Microscopy (PLM). PLM has been found to give "false negative" results on floor tile samples due to the fact that the asbestos fibers are tightly bound into the matrix of the floor tile. As a result the asbestos cannot be easily detected using PLM. The use of the TEM analytical method will definitively determine whether or not the floor tile contains legally significant amounts of asbestos.

3. The possibility exists that suspect asbestos-containing materials may be located behind fixed walls, under fixed flooring or above fixed ceilings. During renovation activities, upon the penetration or demolition of a fixed wall or ceiling, should any suspect materials be seen or become accessible, all activities shall cease and the materials shall be sampled by a licensed inspector to determine the presence of asbestos.

4. The Building B roof and Building C shed were not accessible during this inspection. Further inspection is recommended.

II. SAMPLE LOCATION DIAGRAMS

III. SAMPLE LOG AND RESULTS TABLE

Sample Number	Location	Material Sampled	Percent Asbestos
A1	Building A - 1st Floor Section I	2" magnesium silicate (mag) pipe insulation	40
A 2	Building A - 2nd Floor Section II	2" magnesium silicate pipe insulation	NA
A 3	Building A - 3rd Floor Section III	2" magnesium silicate pipe insulation	NA
A 4	Building A - 1st Floor Section I	mud pipe joint insulation along 2" mag insulated pipeline	58
A5	Building A - 2nd Floor Section II	mud pipe joint insulation along 2" mag insulated pipeline	NA
A6	Building A - 3rd Floor Section III	mud pipe joint insulation along 2" mag insulated pipeline	NA
A7	Building A - 1st Floor Section I	4" magnesium silicate pipe insulation	25
A8	Building A - 2nd Floor Section II	4" magnesium silicate pipe insulation	NA
A9	Building A - 3rd Floor Section III	4" magnesium silicate pipe insulation	NA
A10	Building A - 1st Floor Section I	mud pipe joint insulation along 4" mag insulated pipeline	60
A11	Building A - 2nd Floor Section II	mud pipe joint insulation along 4" mag insulated pipeline	NA
A12	Building A - 3rd Floor Section III	mud pipe joint insulation along 4" mag insulated pipeline	NA
A13	Building A - 1st Floor Section I	8" magnesium silicate pipe insulation	45
A14	Building A - 3rd Floor Section II	8" magnesium silicate pipe insulation	NA
A15	Building A - 3rd Floor Section II	8" magnesium silicate pipe insulation	NA
A16	Building A - 1st Floor Section I	pipe joint insulation along 8" mag insulated pipeline	15
A17	Building A - 3rd Floor Section II	pipe joint insulation along 8" mag insulated pipeline	NA
A18	Building A - 3rd Floor Section II	pipe joint insulation along 8" mag insulated pipeline	NA
A19	Building A - 4th Floor Section III	2" aircell pipe insulation	45
A20	Building A - 3rd Floor Section III	2" aircell pipe insulation	NA
A21	Building A - 2nd Floor Section III	2" aircell pipe insulation	NA
A22	Building A - 4th Floor Section III	pipe joint insulation along 2" aircell insulated pipeline	15
A23	Building A - 3rd Floor Section III	pipe joint insulation along 2" aircell insulated pipeline	NA
A24	Building A - 2nd Floor Section III	pipe joint insulation along 2" aircell insulated pipeline	NA
A25	Building A - 2nd Floor Section II	mud pipe joint insulation along 2" fiberglass insulated pipeline	20

A26	Building A - 2nd Floor Section II	mud pipe joint insulation along 2" fiberglass insulated pipeline	NA
A27	Building A - 2nd Floor Section II	mud pipe joint insulation along 2" fiberglass insulated pipeline	NA
A28	Building A - 1st Floor Section III	tank insulation	60
A29	Building A - 1st Floor Section III	tank insulation	NA
A30	Building A - 1st Floor Section III	tank insulation	NA
A31	Building A - 1st Floor Section I Bathroom	9"x9" tan vinyl floor tile	NAD
A32	Building A - 1st Floor Section I Bathroom	9"x9" tan vinyl floor tile	NAD
A33-A34	void	void	void
A35	Building A - 1st Floor Section II Bathroom	9"x9" gray vinyl floor tile	12
A36	Building A - 1st Floor Section I Bathroom	9"x9" gray vinyl floor tile	NA
A37	Building A - 1st Floor Section I Bathroom	mastic under 9"x9" gray vinyl floor tile	25
A38	Building A - 1st Floor Section I Bathroom	mastic under 9"x9" gray vinyl floor tile	NA
A39	Building A - 1st Floor Section I	wire insulation	NAD
A40	Building A - 1st Floor Section I	wire insulation	NAD
A41	Building A - 2nd Floor Section III	wall plaster - top coat	NAD
A42	Building A - 2nd Floor Section III	wall plaster - top coat	NAD
A43	Building A - 3rd Floor Section III	wall plaster - top coat	NAD
A44	Building A - 2nd Floor Section III	wall plaster - base coat	NAD
A45	Building A - 2nd Floor Section III	wall plaster - base coat	NAD
A46	Building A - 3rd Floor Section III	wall plaster - base coat	NAD
A47	Building A - 3rd Floor Section III	transite	25
A48	Building A - 3rd Floor Section III	transite	NA
A49	Building A - 2nd Floor Section III	9"x9" green vinyl floor tile	7
A50	Building A - 2nd Floor Section III	9"x9" green vinyl floor tile	NA
A51	Building A - 2nd Floor Section III	mastic under 9"x9" green vinyl floor tile	22
A52	Building A - 2nd Floor Section III	mastic under 9"x9" green vinyl floor tile	NA
A53	Building A - 2nd Floor Section III	9"x9" brown vinyl floor tile	13
A54	Building A - 2nd Floor Section III	9"x9" brown vinyl floor tile	NA

A55	Building A - 2nd Floor Section III	tar paper under 9"x9" brown vinyl floor tile	NAD
A56(a)	Building A - 2nd Floor Section III	tar paper under 9"x9" brown vinyl floor tile	NAD
A56(b)	Building A - 2nd Floor Section III	9"x9" red vinyl floor tile	5
A57	Building A - 2nd Floor Section III	9"x9" red vinyl floor tile	NA
A58	Building A - 2nd Floor Section III	tar paper under 9"x9" red vinyl floor tile	NAD
A59	Building A - 2nd Floor Section III	tar paper under 9"x9" red vinyl floor tile	NAD
A60	Building A - Section II Roof-A	built-up roof top layer	NAD
A61	Building A - Section II Roof-A	built-up roof top layer	NAD
A62	Building A - Section II Roof-A	built-up roof 2nd layer	NAD
A63	Building A - Section II Roof-A	built-up roof 2nd layer	NAD
A64	Building A - Section II Roof-A	built-up roof 3rd layer	NAD
A65	Building A - Section II Roof-A	built-up roof 3rd layer	NAD
A66	Building A - Section II Roof-A	built-up roof bottom layer	NAD
A67	Building A - Section II Roof-A	built-up roof bottom layer	NAD
A68	Building A - Section II Roof-A	roof flashing 1st layer	50
A69	Building A - Section II Roof-A	roof flashing 1st layer	NA
A70	Building A - Section II Roof-A	roof flashing bottom layer	4
A71	Building A - Section II Roof-A	roof flashing bottom layer	NA
A72(a)	Building A - Section II Roof-A	skylight exterior window glazing	NAD
A72(b)	Building A - Section II Roof-B (Skylight Roof)	built-up roof top layer	NAD
A73(a)	Building A - Section II Roof-A	skylight exterior window glazing	NAD
A73(b)	Building A - Section II Roof-B (Skylight Roof)	built-up roof top layer	NAD
A74	Building A - Section II Roof-B (Skylight Roof)	built-up roof 2nd layer	NAD
A75	Building A - Section II Roof-B (Skylight Roof)	built-up roof 2nd layer	NAD
A76	Building A - Section II Roof-B (Skylight Roof)	built-up roof 3rd layer	NAD
A77	Building A - Section II Roof-B (Skylight Roof)	built-up roof 3rd layer	NAD
A78	Building A - Section II Roof-B (Skylight Roof)	built-up roof bottom layer	NAD
A79	Building A - Section II Roof-B (Skylight Roof)	built-up roof bottom layer	NAD

A80	Building A - Section II Roof-B (Skylight Roof)	roof flashing top layer	20
A81	Building A - Section II Roof-B (Skylight Roof)	roof flashing top layer	NA
A82	Building A - Section II Roof-B (Skylight Roof)	roof flashing 2nd layer	20
A83	Building A - Section II Roof-B (Skylight Roof)	roof flashing 2nd layer	NA
A84	Building A - Section II Roof-A	transite	30
A85	Building A - Section II Roof-A	transite	NA
A86	Building A - Section III Roof	flashing	<1
A87	Building A - Section III Roof	flashing	<1
A88	Building A - Section III Roof	built-up roof top layer	5
A89	Building A - Section III Roof	built-up roof top layer	NA
A90	Building A - Section III Roof	built-up roof 2nd layer	NA
A91	Building A - Section III Roof	built-up roof 2nd layer	NA
A92	Building A - Section III Roof	built-up roof 3rd layer	NA
A93	Building A - Section III Roof	built-up roof 3rd layer	NA
A94	Building A - Section III Roof	built-up roof bottom layer	NA
A95	Building A - Section III Roof	built-up roof bottom layer	NA
A96	Building A - Section III Roof	roof flashing 1st layer	10
A97	Building A - Section III Roof	roof flashing 1st layer	NA
A98	Building A - Section III Roof	roof flashing 2nd layer	NA
A99	Building A - Section III Roof	roof flashing 2nd layer	NA
A100	Building A - Section III window	sky light exterior window caulking	15
A101	Building A - Section III window	sky light exterior window caulking	NA
A102	Building A - Section I Roof	built-up roof top layer	20
A103	Building A - Section I Roof	built-up roof top layer	NA
A104	Building A - Section I Roof	built-up roof 2nd layer	NA
A105	Building A - Section I Roof	built-up roof 2nd layer	NA
A106	Building A - Section I Roof	built-up roof 3rd layer	NA
A107	Building A - Section I Roof	built-up roof 3rd layer	NA

A108	Building A - Section I Roof	flashing cement	15
A109	Building A - Section I Roof	flashing cement	NA
A110	Building A - 2nd Floor Section III	interior window glazing	NAD
A111	Building A - 2nd Floor Section III	interior window glazing	NAD
A112	Building A - 2nd Floor Section II	interior window glazing	NAD
A113	Building A - 2nd Floor Section II	interior window glazing	NAD
C1	Building C- 1st Floor Boiler Room	2" magnesium silicate pipe insulation	50
C2	Building C- 1st Floor Boiler Room	2" magnesium silicate pipe insulation	NA
C3	Building C- Basement	2" magnesium silicate pipe insulation	NA
C4	Building C- 1st Floor Boiler Room	mud pipe joint insulation along 2" mag insulated pipeline	60
C5	Building C- 1st Floor Boiler Room	mud pipe joint insulation along 2" mag insulated pipeline	NA
C6	Building C- Basement	mud pipe joint insulation along 2" mag insulated pipeline	NA
C7	Building C- 1st Floor Boiler Room	4" magnesium silicate pipe insulation	60
C8	Building C- 1st Floor Boiler Room	4" magnesium silicate pipe insulation	NA
C9	Building C- Basement	4" magnesium silicate pipe insulation	NA
C10	Building C- 1st Floor Boiler Room	mud pipe joint insulation along 4" mag insulated pipeline	50
C11	Building C- 1st Floor Boiler Room	mud pipe joint insulation along 4" mag insulated pipeline	NA
C12	Building C- Basement	mud pipe joint insulation along 4" mag insulated pipeline	NA
C13	Building C- 1st Floor Boiler Room	8" magnesium silicate pipe insulation	70
C14	Building C- 1st Floor Boiler Room	8" magnesium silicate pipe insulation	NA
C15	Building C- 1st Floor Boiler Room	8" magnesium silicate pipe insulation	NA
C16	Building C- 1st Floor Boiler Room	pipe joint insulation along 8" mag insulated pipeline	50
C17	Building C- 1st Floor Boiler Room	pipe joint insulation along 8" mag insulated pipeline	NA
C18	Building C- 1st Floor Boiler Room	pipe joint insulation along 8" mag insulated pipeline	NA
C19	Building C- 1st Floor Boiler Room	tank insulation	50
C20	Building C- 1st Floor Boiler Room	tank insulation	NA
C21	Building C- 1st Floor Boiler Room	tank insulation	NA
C22	Building C- 1st Floor Boiler Room	breeching insulation	40

C23	Building C- 1st Floor Boiler Room	breeching insulation	NA
C24	Building C- 1st Floor Boiler Room	breeching insulation	NA
C25	Building C- 1st Floor Boiler Room	boiler insulation/top of boiler	55
C26	Building C- 1st Floor Boiler Room	boiler insulation/top of boiler	NA
C27	Building C- 1st Floor Boiler Room	boiler insulation/top of boiler	NA
C28	Building C- 1st Floor Boiler Room	boiler breeching caulking	20
C29	Building C- 1st Floor Boiler Room	boiler breeching caulking	NA
C30	Building C- Basement	boiler rope gasket	20
C31	Building C- Basement	boiler rope gasket	NA
C32	Building C- 1st Floor Boiler Room	interior window glazing	NAD
C33	Building C- Basement	interior window glazing	NAD
C34	Building C- 1st Floor Boiler Room	exterior window caulking	15
C35	Building C- Basement	exterior window caulking	NA
C36	Water tower adjacent to Building C	oil tank surfacing	10
C37	Water tower adjacent to Building C	oil tank surfacing	NA
C38	Building C- 1st Floor Boiler Room	built-up roof top layer	20
C39	Building C- 1st Floor Boiler Room	built-up roof top layer	NA
C40	Building C- 1st Floor Boiler Room	built-up roof 2nd layer	NA
C41	Building C- 1st Floor Boiler Room	built-up roof 2nd layer	NA
C42	Building C- 1st Floor Boiler Room	built-up roof bottom layer	NA
C43	Building C- 1st Floor Boiler Room	built-up roof bottom layer	NA
C44	Building C- 1st Floor Boiler Room	roof flashing	20
C45	Building C- 1st Floor Boiler Room	roof flashing	NA

C46	Water tower adjacent to Building C	oil tank roofing shingles	NAD
C47	Water tower adjacent to Building C	oil tank roofing shingles	sample missing
C48	Water tower adjacent to Building C	oil tank flashing paper	20
C49	Water tower adjacent to Building C	oil tank flashing paper	NA

NAD = No Asbestos Detected
NA = Not Analyzed

IV. LABORATORY ANALYSIS SHEETS

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-85 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight wall
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite: X
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government. Rev. 10/98

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-84 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight Wall
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite: X
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-10-00 Date: 2-22-00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	gray fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	30%		
Morphology	[illegible]		
Refractive Index Parallel/Perpendicular	1.54 / 1.55		
Dispersion Colors Parallel/Perpendicular	Blue / Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P/P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (c,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	20% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	50% Portland Cement		
Total % Asbestos (sample)	30% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-51 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Executive B. Room, 2nd Fl, Sect. III
Bldg A. Main
Int. Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic: X A.W. 9"x9" Gray
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	22%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	∥1.547/⊥1.556		
Dispersion Colors Parallel/Perpendicular	∥Blue/⊥Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N/L		
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	30% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	48% Particulate		
Total % Asbestos (sample)	22% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-52 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Exec. Bathrooms, 2nd flr, Sect. III
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic: X A.W. 9'x9' Green Flo. tile
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-53 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Fl Sect III
Bldg A. Main.
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9" Brown
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	13%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥1.549/∥1.556		
Dispersion Colors Parallel/Perpendicular	⊥ Blue/∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	7% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	80% Particulate		
Total % Asbestos (sample)	13% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government. Rev. 10/98

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-54 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd FL Sect III
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9" Brown
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-55 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) 2nd Fl. Sect. III
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: ~~Floor tile~~ Tar paper A.W. 7" Brown

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	20% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	80% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-56A Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd FL, Sect. III
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Tan 9x9 A.W. Floor tile

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	80% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	20% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — Environmental Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-56B Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Fl, Sect. III
Bldg A. Main
Int. Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9" Red.
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	dark red tile		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	5%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥1.549/∥1.556		
Dispersion Colors Parallel/Perpendicular	⊥ Blue/∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P/		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% Particulate		
Total % Asbestos (sample)	5% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-57 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Fl Sect. III
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9" Red.
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-58 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Fl, Sect III
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Transport A.W. 9" Red. F.T.

Collected by: T.O.B. Analyzed by: J. Cebrol

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	30% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	70% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-59 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Fl, Sect. III
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Tarpaper A.W. 9" Red. FT

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	25% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	75% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-60 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2 Sect III Roof
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing. 1st Layer

Collected by: T.O.B. Analyzed by: [signature]

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	15% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	85% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-61 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Sect II Roof
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing, 1st Layer

Collected by: T.O.B. Analyzed by: J. [signature]

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% asbestos tile		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-62 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect II, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 2nd Layer

Collected by: T.O.B. Analyzed by: J. Cabral

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-63 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect II, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: X Roofing 2nd Layer

Collected by: T.O.B. Analyzed by: J. Cabral

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-64 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect II Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 3rd Layer

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color. texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel. oblique. wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	15% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	85% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government. Rev. 10/98

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-65 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect II, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 3rd Layer

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% Bonded Tar		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-66 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Sect. II, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 4th layer

Collected by: T.O.B. Analyzed by: [signature]

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	8% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	92% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-67 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect. II, Roof
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing, 4th Floor

Collected by: T.O.B. Analyzed by: J. Adre

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report Environmental Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-68 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section 2 Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Flashing Layer

Collected by: T.O.B. Analyzed by: J. Cadore

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	50%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥1.547/∥1.556		
Dispersion Colors Parallel/Perpendicular	+ Blue/∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N/L		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	45% Portlandite		
Total % Asbestos (sample)	50% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-69 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section II, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Flashing Layer 1

Collected by: T.O.B.

Analyzed by: J. Cadore

Date: 2-10-00

Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-70 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section II, Roof
Bldg A. Main
Int. Silver & Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Flashing, Layer 2

Collected by: T.O.B. Analyzed by: J. Cabrera

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	4%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥ 1.549 / ∥ 1.556		
Dispersion Colors Parallel/Perpendicular	+ Blue / ∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	86% Particulate		
Total % Asbestos (sample)	4% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-71 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect. II, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Flashing, Layer 2

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-72A Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect. II, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Skylight Window Glazing

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	beige cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% fine aggregate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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25 Science Park New Haven, CT (203)

Sample ID #: IH-00-057-A-72B

Lab # 14714

Client Name, Address: GZA Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver Co. Caper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 1st Layer

Collected by: T.O.B.

Analyzed by: J. Cedrone

Date: 2-10-00

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black Fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-~~RB~~ 73 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect II Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: ~~Sh~~ Sh. light Wire Glazing

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Beige cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-73B

Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight / Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing felt layer

Collected by: T.O.B.

Analyzed by: J Cedrone

Date: 2-10-00

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	70% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	93% asphalt/tar		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-74 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) ~~Sect. II Roof~~ ~~Section~~ Skylight/Roof
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 2nd Layer

Collected by: T.O.B. Analyzed by: J. Cedure

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	25% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	75% bituminous		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-75 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 2nd Layer

Collected by: T.O.B. Analyzed by: J. Cashore

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	20% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	80% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-76 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 3rd layer

Collected by: T.O.B. Analyzed by: J. Cabral

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	25% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	75% Bituminous		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-77 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 3rd Layer

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	20% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	80% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-78 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver C. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 4th layer

Collected by: T.O.B. Analyzed by: Cynthia Dempsey

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black Tarry		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	20% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	80% Petroleum		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-79 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 4th layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: [illegible]

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	X		
Gross Appearance (color, texture)	Black [illegible]		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	20% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	80% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab #.11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-80 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Flashing 1st layer

Collected by: T.O.B. Analyzed by: [signature]

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (v.n)	Y		
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	20%		
Morphology	[illegible]		
Refractive Index Parallel/Perpendicular	∥ 1.547 ∥ 1.550		
Dispersion Colors Parallel/Perpendicular	∥ Blue ∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	15% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	65% Particulate		
Total % Asbestos (sample)	20% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-81 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof flashing 1st Layer

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-82 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Flashing, 2nd Layer

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black Tarry		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	20%		
Morphology	Fibrous		
Refractive Index Parallel/Perpendicular	1.5-1.7		
Dispersion Colors Parallel/Perpendicular	Blue		
Extinction Characteristics (parallel, oblique, wavy)	Wavy		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	70% Particulate		
Total % Asbestos (sample)	20% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-83 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Skylight / Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Flashing 2nd Layer

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-97 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Flashing 1st Layer

Collected by: T.O.B. Analyzed by: [signature]

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-96 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Section III Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Flashing 1st layer

Collected by: T.O.B. Analyzed by: [signature]

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	Black fibers		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	10%		
Morphology	Mixing		
Refractive Index Parallel/Perpendicular	1.54 / 1.1 Magnetite		
Dispersion Colors Parallel/Perpendicular	P		
Extinction Characteristics (parallel, oblique, wavy)	+		
Sign of Elongation (+/-)	N		
Pleochroism (color) Parallel/Perpendicular	C		
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% Chrysotile		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% Pentecostite		
Total % Asbestos (sample)	10%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-95 Lab # 14714

Client Name, Address: G Z A Environmental

Sample Location: (Including Room, Building) Section III, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: 4th Layer Roofing

Collected by: T.O.B.

Analyzed by: [illegible]

Date: 2-10-00

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-94 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: 4th Layer Roofing

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report Environmed Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-93 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III, Roof
Bldg A. Main
Int. Silver C. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: 3rd Layer Roofing

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: [illegible]

Date: [illegible]

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-92 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: 2nd Layer Roofing

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-10-00 Date: 2/25/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-91 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: 2nd Layer Roofing

Collected by: T.O.B. Analyzed by: Cynthia DeMarco

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-90 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III Roof
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: 2nd Layer Roofing

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: [illegible]

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-89 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 1st Layer

Collected by: T.O.B.

Analyzed by:

Date: 2-10-00

Date: 2/13/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-88 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Section III Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing ~~[illegible]~~ 1st Lot

Collected by: T.O.B. Analyzed by: [signature]

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	Black Tar		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	5%		
Morphology	Wavy		
Refractive Index Parallel/Perpendicular	1.5 / 1.5		
Dispersion Colors Parallel/Perpendicular	Blue / Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	85% Particulate		
Total % Asbestos (sample)	5% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-87 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect. III Roof
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Pipe Flashing

Collected by: T.O.B.

Analyzed by: [illegible]

Date: 2-10-00

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	<1%		
Morphology	[illegible]		
Refractive Index Parallel/Perpendicular	[illegible]		
Dispersion Colors Parallel/Perpendicular	[illegible]		
Extinction Characteristics (parallel, oblique, wavy)	[illegible]		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (c,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% Particulate		
Total % Asbestos (sample)	<1% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government. Rev. 10/98

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-86 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Sect III, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: x Pipe Flashing

Collected by: T.O.B. Analyzed by: [signature]

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	20%		
Morphology	Wavy		
Refractive Index Parallel/Perpendicular	1.5		
Dispersion Colors Parallel/Perpendicular	Blue / Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	20% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	80% Pentachlorite		
Total % Asbestos (sample)	20% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: FH-00-057-A-1 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) SECT. B, 1st FL
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: λ2" Mud	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray fibrous		
Type of Asbestos Present	Amosite		
Percent Asbestos	40%		
Morphology	strength		
Refractive Index Parallel/Perpendicular	⊥1.678 / ∥1.696		
Dispersion Colors Parallel/Perpendicular	⊥ blue magenta / ∥ golden yellow		
Extinction Characteristics (parallel, oblique, wavy)	∥		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	M		
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	50% particulate		
Total % Asbestos (sample)	40% Amosite		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-2 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect II, 1st Fl
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: x 2" Mag.	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-3 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 3rd Fl. Sect. III
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 2" Mag.	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-4 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st Fl., Sect. I
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X 2" Mudd.	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	5%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥1.547/1.1.556		
Dispersion Colors Parallel/Perpendicular	+ Blue/a magenta		
Extinction Characteristics (parallel, oblique, wavy)	∥		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	37% Particulate		
Total % Asbestos (sample)	5% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-5 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Fl, Sect. II
Bldg A. / Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: 12"- Mold.	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-6 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 3rd FL Sect. III
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X 2" Mud J.	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-7 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st Fl, Sect. I
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 4"	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	white fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	25%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	∥1.547/⊥1.556		
Dispersion Colors Parallel/Perpendicular	∥Blue/⊥Magenta		
Extinction Characteristics (parallel, oblique, wavy)	∥		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N/A		
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	70% Particulate		
Total % Asbestos (sample)	25% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-8 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Pl, Sect II
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: α 4"	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-9 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 3rd Fl, Sect III
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: 4"	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-10 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st Fl. Sect. II
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X 4"	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	60%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥1.549/∥1.556		
Dispersion Colors Parallel/Perpendicular	⊥ Blue / ∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	h		
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	30% Particulate		
Total % Asbestos (sample)	60% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-11 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Fl Sect. II
Bldg A. Main
Int. Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: x 4"	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-12 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 3rd Fl Sect III
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: x 4"	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report Enviromed Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-13 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st FL, Sec. I
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: 8"	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	White fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	45%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥1.547/∥1.556		
Dispersion Colors Parallel/Perpendicular	⊥Blue/∥Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	35% Portlandite		
Total % Asbestos (sample)	45% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-14 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Fl, Sect II
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 8"	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-15 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd FL, Sect II
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 8"	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — Environmental Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-16 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st FL Sect III
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)

THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	15%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥1.54 ∥/1.55		
Dispersion Colors Parallel/Perpendicular	⊥ Blue/∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	25% fiberglass 25% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	35% Particulate		
Total % Asbestos (sample)	15% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-17 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd FL, Sect II
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X 8"	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-18 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Fl Sect. II
Bldg A. Main
Int. Silver Co. Cooper St. ; Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X 8"	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-19 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 4th FL, Sect. III
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 2" Aircell	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray/white fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	45%		
Morphology	bundles		
Refractive Index Parallel/Perpendicular	⊥ 1.547/∥ 1.556		
Dispersion Colors Parallel/Perpendicular	⊥ Blue/∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	45% Particulate		
Total % Asbestos (sample)	45% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-20 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 3rd FL, Sect. II
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X Air cell	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-21 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Fl Sect III
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 2" Aircell	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-22 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect III 4th Bldg A. Main Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: M.F.	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: 2" ~~Fiberglass~~	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation: Aircell	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)	white fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	15%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥1.547/∥1.556		
Dispersion Colors Parallel/Perpendicular	⊥Blue/∥magenta		
Extinction Characteristics (parallel, oblique, wavy)	∥		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	75% Particulate		
Total % Asbestos (sample)	15% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-23 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect. III 8th
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: M.F.	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: ½" ~~Asbestos~~	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation: Arce"	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-24 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect III 2nd
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: 2" ~~fibrous~~ M.F.	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation: Aircell	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-25 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect II, 2nd FL
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X Elb/M.F.	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	20%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	∥1.547/⊥1.556		
Dispersion Colors Parallel/Perpendicular	+ Blue / ⊥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	15% binding glue 10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	55% Particulate		
Total % Asbestos (sample)	20% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-26 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Sect II. 2nd FL
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X 2" Mfg. C.S.	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report Enviromed Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-27 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Sect. II, 2nd FL
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X M/F/1.6.2"	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-28 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect III, 1st FL
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation: X		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)	white fibrous		
Type of Asbestos Present	Chrysotile	Amosite	
Percent Asbestos	20%	40%	
Morphology	wavy	straight	
Refractive Index Parallel/Perpendicular	⊥1.547/∥1.556	⊥1.678/∥1.696	
Dispersion Colors Parallel/Perpendicular	⊥ Blue/∥ Magenta	⊥ Blue Magenta/∥ yellow	
Extinction Characteristics (parallel, oblique, wavy)	P	P	
Sign of Elongation (+/-)	+	+	
Pleochroism (color) Parallel/Perpendicular	N	N	
Birefringence (o.l.m.h)	L	M	
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	35% Particulate		
Total % Asbestos (sample)	20% Chrysotile	40% Amosite	

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-29 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Sa-1 III, 1st FL
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation: X		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-30 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect III, 1st FL
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation: K		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-31 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st FL Bathroom, Sect. I
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9" Tile
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cabral

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Ivory tile		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-32 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st FL Bathrooms, Suite 2
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9" Tan
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cabral

Date: 2/25/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Tan tile		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-35 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st Fl. Locker Room
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9" beige
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Gray tile		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	12%		
Morphology	fibrous		
Refractive Index Parallel/Perpendicular	⊥1.547/∥1.556		
Dispersion Colors Parallel/Perpendicular	⊥ Blue/∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	83% Particulate		
Total % Asbestos (sample)	12% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-36 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1 SFL, Locker Room, Bldg A. Main Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9", Gray
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report Enviromed Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-37 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st FL Locker Room
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9" Gray
Duct Insulation:	Wallboard Compound:	Flooring Mastic: X
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	beige mastic		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	25%		
Morphology	fibrous		
Refractive Index Parallel/Perpendicular	⊥1.547/∥1.556		
Dispersion Colors Parallel/Perpendicular	⊥ Blue/∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	65% Carbonate		
Total % Asbestos (sample)	25% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-38 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) 1st Fl Locker Room
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: 1 4" Gray
Duct Insulation:	Wallboard Compound:	Flooring Mastic: ✓
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-39 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Suite 2, 1st FL
Bldg A. Main
Int. Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Wire Insulation

Collected by: T.O.B. Analyzed by: [signature]

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	Fibrous		
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	55% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	45% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-40 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st Fl. Sect II
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Wire Insulation

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Brown fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	55% fiberglass		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-41 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Fl., Sect II
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster: X Top Coat	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedre

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	white constituents		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-42 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect III, 2nd FL
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster: x Top Coat	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	White cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	7% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	93% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-43 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 3rd Fl, Suite III
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster: x Top Coat	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color. texture)	white cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique. wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	6% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	94% Portlandite		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-44 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect III, 2nd FL
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster: Base Coat.	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-45 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Fl, Sect III
Bldg A. Main
Int. Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster: X, Base Coat	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cadrine

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Gray Cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-46 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect. III, 3rd FL
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster: X Base Coat	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (v.n)			
Gross Appearance (color, texture)	gray cement like		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	8% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	92% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-47 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 3rd FL, Seat III
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite: x
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cahoe

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)	gray transite		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	25%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	1.547/1.556		
Dispersion Colors Parallel/Perpendicular	+ Blue/ " Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	65% Portlandite		
Total % Asbestos (sample)	25% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-48 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 3rd Fl, Suite III
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite: X
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-49 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd FL, Sect. III, Exec. Bathroom
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9"x9" Green
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	green tile		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	7%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥1.547/∥1.55		
Dispersion Colors Parallel/Perpendicular	⊥ Blue/∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	83% Particulate		
Total % Asbestos (sample)	7% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-50 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) 2nd Fl, Sect. III, Exec. Bathroom
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9"x9" Green
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report

25 Science Park New Haven, CT (203)786-5500

Sample ID #: IH-00-057C - QC# 16 Lab #: 14714 QC

Client Name, Address: GZA Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg 6)
International Silver Co. Cooper St. Meriden, CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: 3" pipe	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-9-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Gray fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	50%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	+1.547/⊥1.556		
Dispersion Colors Parallel/Perpendicular	+ Blue/⊥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	40% Portlandite		
Total % Asbestos (sample)	50% Chrysotile		

Comments: QC# 16

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-49 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Oil Tank
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Oil Tank Flashing Paper

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-48 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) O.1 tank
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: O.1 Tank Wrapping Paper

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-9-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)	Black Fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	20%		
Morphology	Fibrous		
Refractive Index Parallel/Perpendicular	∥ 1.550		
Dispersion Colors Parallel/Perpendicular	∥ Blue		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Mineral		
Non-Asbestos Fibers Optical Property	N		
Type(s) & Percent of (non-fibrous) Materials Present	70% Binder		
Total % Asbestos (sample)	20% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-47 Lab # 14714

Client Name, Address: G.Z.A. Environmental

Sample Location: (Including Room, Building) Oil tank
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Oil tank Roofing, Shingles

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-46 Lab # 14714

Client Name, Address: G.Z.A. Environmental

Sample Location: (Including Room, Building) Oil tank
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Oil tank Roofing Shingles

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-9-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black Flakes		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-45 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Exterior
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Flashing

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**
25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-44 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Exterior
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof, Flashing, ~~[illegible]~~

Collected by: T.O.B. Analyzed by: [signature]

Date: 2-9-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black Tan		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	20%		
Morphology	[illegible]		
Refractive Index Parallel/Perpendicular	[illegible]		
Dispersion Colors Parallel/Perpendicular	Blue Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	H		
Birefringence (c,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	15% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	65% [illegible]		
Total % Asbestos (sample)	20% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-43 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Exterior
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Rat-Mansfield 3rd Layer

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-42 Lab # 14714

Client Name, Address: G.Z.A. Environmental

Sample Location: (Including Room, Building) Exterior
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Main Field, 3rd Layer

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-40 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Exterior
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Main Field 2nd Layer

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-39 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Exterior
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Mat. Field 1st layer

Collected by: T.O.B. Analyzed by: _____

Date: 2-9-00 Da _____

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments: _____

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-38 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Exterior
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)

THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof. Mastic field 1st layer

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-9-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	Black Tar		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	20%		
Morphology	varied		
Refractive Index Parallel/Perpendicular	[illegible]		
Dispersion Colors Parallel/Perpendicular	[illegible]		
Extinction Characteristics (parallel, oblique, wavy)	[illegible]		
Sign of Elongation (+/-)	[illegible]		
Pleochroism (color) Parallel/Perpendicular	[illegible]		
Birefringence (o,l,m,h)	[illegible]		
Type(s) of Non-Asbestos Fibers Present (and %)	30% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	70% Petroleum		
Total % Asbestos (sample)	20% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-37 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Exterior (oil tank)
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Oil tank Surfacing

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-36 Lab # 14714

Client Name, Address: G.Z.A. Environmental

Sample Location: (Including Room, Building) Exterior (oil tank)
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Oil Tank Surfacing.

Collected by: T.O.B.

Analyzed by: [illegible]

Date: 2-9-00

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	Black Tar		
Type of Asbestos Present	Amosite		
Percent Asbestos	10%		
Morphology	Bundles		
Refractive Index Parallel/Perpendicular	1.547 / 1.55		
Dispersion Colors Parallel/Perpendicular	Blue / Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	H		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	80% Particulate		
Total % Asbestos (sample)	10% Amosite		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-35 Lab # 14714

Client Name, Address: G.Z.A. Environmental

Sample Location: (Including Room, Building) Boiler House (Bldg. C) International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Window Caulk

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-34 Lab # 14714

Client Name, Address: G.Z.A. Environmental

Sample Location: (Including Room, Building) Exterior
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Window caulk

Collected by: T.O.B.

Date: 2-9-00

Analyzed by: [illegible]

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Brown Cementitious		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	15%		
Morphology	fibrous		
Refractive Index Parallel/Perpendicular	1.550 / 1.530		
Dispersion Colors Parallel/Perpendicular	blue / magenta		
Extinction Characteristics (parallel, oblique, wavy)	wavy		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	75% [illegible]		
Total % Asbestos (sample)	15% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-33 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: X Window Glaze

Collected by: T.O.B. Analyzed by: [signature]

Date: 2-9-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)	[signature]		
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)	0.1		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-32 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) ~~Exterior~~ Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: x Window Glaze

Collected by: T.O.B. Analyzed by: [signature]

Date: 2-9-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Gray Cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-31 Lab # 14714

Client Name, Address: G.Z.A. Environmental

Sample Location: (Including Room, Building) Basement
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Rope Gasket

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-30 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Basement
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: x Rope Gasket

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-9-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	Brown Fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	25%		
Morphology	Wispy		
Refractive Index Parallel/Perpendicular	[illegible]		
Dispersion Colors Parallel/Perpendicular	Blue		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	[illegible]		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	70% Particulate		
Total % Asbestos (sample)	25% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #AA 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-29 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: X Boiler #2 Breeching Gulk

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-28 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation: X	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: X Boiler Breeching Cement

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-9-00 Date: 2.22.00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Brown/Gray		
Type of Asbestos Present	Amosite		
Percent Asbestos	20%		
Morphology	fibrous		
Refractive Index Parallel/Perpendicular	⊥ 1.544 ∥ 1.530		
Dispersion Colors Parallel/Perpendicular	⊥ Blue ∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P/O		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	/ N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	70% Portlandite		
Total % Asbestos (sample)	20% Amosite		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-27 Lab # 14714

Client Name, Address: G.Z.A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation: X	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-26 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation: X	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-25 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation: X	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-9-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	White Fibrous		
Type of Asbestos Present	Chrysotile	Amosite	
Percent Asbestos	15%	40%	
Morphology	Wavy	Straight	
Refractive Index Parallel/Perpendicular	∥ 1.544 ⊥ 1.556	∥ 1.678 ⊥ 1.696	
Dispersion Colors Parallel/Perpendicular	∥ Blue ⊥ magenta	∥ Blue ⊥ yellow-green	
Extinction Characteristics (parallel, oblique, wavy)	∥	∥	
Sign of Elongation (+/-)	+	+	
Pleochroism (color) Parallel/Perpendicular	N	N	
Birefringence (o,l,m,h)	L	M	
Type(s) of Non-Asbestos Fibers Present (and %)	15% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	35% Particulate		
Total % Asbestos (sample)	55% (15% Chrysotile, 40% Amosite)		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-24 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation: X	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-23 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation: X	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-22 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation: X	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: [signature]

Date: 2-9-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	X		
Gross Appearance (color, texture)	[illegible]		
Type of Asbestos Present	[illegible]		
Percent Asbestos	40%		
Morphology	[illegible]		
Refractive Index Parallel/Perpendicular	1.55 [illegible]		
Dispersion Colors Parallel/Perpendicular	[illegible]		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (c.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	50% [illegible]		
Total % Asbestos (sample)	40% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-21 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation: X		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-20 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation: X		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-19 Lab # 14714

Client Name, Address: G.Z.A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation: X		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-9-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	[illegible]		
Type of Asbestos Present	[illegible]		
Percent Asbestos	[illegible]		
Morphology	[illegible]		
Refractive Index Parallel/Perpendicular	⊥ 1.547 / ∥ 1.550		
Dispersion Colors Parallel/Perpendicular	⊥ Blue / ∥ [illegible]		
Extinction Characteristics (parallel, oblique, wavy)	[illegible]		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	40% Particulate		
Total % Asbestos (sample)	50% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-18 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: 18" pipe	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-17 Lab # 14714

Client Name, Address: G.Z.A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: 2"3" pipe	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-16 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: 0.5" pipe Fitt	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-9-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	[illegible]		
Gross Appearance (color, texture)	[illegible]		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	50%		
Morphology	[illegible]		
Refractive Index Parallel/Perpendicular	[illegible]		
Dispersion Colors Parallel/Perpendicular	[illegible]		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	[illegible]		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	40% [illegible]		
Total % Asbestos (sample)	50% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-15 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 8" pipe	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-14 Lab # 14714

Client Name, Address: G.Z.A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 8" pipe	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-13 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: ø 3" pipe	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-9-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	White fibrous		
Type of Asbestos Present	Chrysotile	Amosite	
Percent Asbestos	30%	40%	
Morphology	Wavy	Straw Tile	
Refractive Index Parallel/Perpendicular	∥ 1.556	∥ 1.696	
Dispersion Colors Parallel/Perpendicular	+ Blue ∥ Magenta	+ Blue ∥ Green Yellow	
Extinction Characteristics (parallel, oblique, wavy)	P	P	
Sign of Elongation (+/-)	+	+	
Pleochroism (color) Parallel/Perpendicular	N	N	
Birefringence (o,l,m,h)	L	M	
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)	70% (30% Chrysotile 40% Amosite)		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-12 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: x 4" Mudded	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-11 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: @ 4" Molded	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **Enviromed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-10 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation: 4"	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: Mflex.	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X. Fittings	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: Cynthia Smith

Date: 2-9-00 Date: 3/27/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	50%		
Morphology	fibrous		
Refractive Index Parallel/Perpendicular	1.54 / 1.55		
Dispersion Colors Parallel/Perpendicular	blue / yellow		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	X		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	40% Portland Cement		
Total % Asbestos (sample)	50% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-9 Lab # 14714

Client Name, Address: G.Z.A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 4" Pipe	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-8 Lab # 14714

Client Name, Address: G.Z.A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 4" Pipe	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-7 Lab # 14714

Client Name, Address: G.Z.A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)

THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: x 4" Pipe	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-9-00 Date: 3/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y.n)	Y		
Gross Appearance (color, texture)	White [illegible]		
Type of Asbestos Present	Chrysotile	Amosite	
Percent Asbestos	20%	40%	
Morphology	Mass	Fibrous	
Refractive Index Parallel/Perpendicular	⊥ 1.547 ∥ 1.556	⊥ 1.676 ∥ 1.696	
Dispersion Colors Parallel/Perpendicular	⊥ Blue ∥ Magenta	⊥ Blue ∥ Canary Yellow	
Extinction Characteristics (parallel, oblique, wavy)	P	P	
Sign of Elongation (+/-)	+	+	
Pleochroism (color) Parallel/Perpendicular	N	N	
Birefringence (o.l.m.h)	L	M	
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	30% Portlandite		
Total % Asbestos (sample)	60% (20% Chrysotile, 40% Amosite)		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-6 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: 2", Molded	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-9-00

Analyzed by: [illegible]

Date: 7/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-5 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: 2", Molded	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-4 Lab # 14714

Client Name, Address: G.Z.A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: 2" Molded.	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-9-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Gray [illegible]		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	60%		
Morphology	Wavy		
Refractive Index Parallel/Perpendicular	[illegible]		
Dispersion Colors Parallel/Perpendicular	Blue / Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	H		
Birefringence (c.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	30% [illegible]		
Total % Asbestos (sample)	60% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-3 Lab # 14714

Client Name, Address: G.Z.A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 2" Pipe	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-9-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government. Rev. 10/98

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-2 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: 2" Pipe	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-9-00 Date: 12/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-C-1 Lab # 14714

Client Name, Address: G. Z. A. Environmental

Sample Location: (Including Room, Building) Boiler Floor
Boiler House (Bldg. C)
International Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: @ 2"	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: Cynthia Quinn

Date: 2-9-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	y		
Gross Appearance (color, texture)	white [illegible]		
Type of Asbestos Present	Chrysotile		
Percent Asbestos			
Morphology	[illegible]		
Refractive Index Parallel/Perpendicular	∥ 1.550 ⊥		
Dispersion Colors Parallel/Perpendicular	+ Blue ∥ [illegible]		
Extinction Characteristics (parallel, oblique, wavy)	∥		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	15% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	35% Particulate		
Total % Asbestos (sample)	50% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-100A QC

Lab # 14714 QC

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building)

Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Sky light window caulk

Collected by: T.O.B.

Analyzed by: Tracy Chamberlaid

Date: 2-10-00

Date: 2/24/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Gray cementitious		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	10%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	1.556 / 1.547		
Dispersion Colors Parallel/Perpendicular	Magenta / Blue		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	80% particulate		
Total % Asbestos (sample)	10% Chrysotile		

Comments: QC #100

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report EnviroMed Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057- 88A QC

Lab # 14714 QC

Client Name, Address: G Z A Environmental

Sample Location: (Including Room, Building)

Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: x Roofing 1st Fl

Collected by: T.O.B.

Analyzed by: Thuy Chamberland

Date: 2-10-00

Date: 2/24/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	3%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	1.556 / 1.547		
Dispersion Colors Parallel/Perpendicular	Magenta / Blue		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	87% pan #0		
Total % Asbestos (sample)	3% Chrysotile		

Comments: QC # [illegible]

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-76A QC

Lab # 14714 QC

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building)

Int. Silver C. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Analyzed by: [illegible]

Date: 2-10-00

Date: 2/24/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	X		
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	15% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	85% Perlite		
Total % Asbestos (sample)	0%		

Comments: QC #1/6

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-06 A QC Lab # 14714 QC

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building)

Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-10-00 Date: 2/24/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)	X		
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% Particulate		
Total % Asbestos (sample)	0%		

Comments: QC #06

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report EnviroMed Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-56A QC Lab # 14714 QC

Client Name, Address: E.A. Environmental

Sample Location: (Including Room, Building) [redacted]

Int. Site G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)

THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by: [signature]

Date: 2-10-00 Date: 2/24/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining	A	B	C
Homogeneous (y.n)	X		
Gross Appearance (color, texture)	Red / Tile		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	8%		
Morphology	Fiber		
Refractive Index Parallel/Perpendicular	1.54 / 1.55		
Dispersion Colors Parallel/Perpendicular	Blue / Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	82% Particulate		
Total % Asbestos (sample)	8% Chrysotile		

Comments: QC #56A

NVLAP Lab Code #1514 Mass. Certificate #AA000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A42 QC

Lab # 14714 QC

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building)

Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Analyzed by: [illegible]

Date: 2-10-00

Date: 7/24/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	White Cementitious		
Type of Asbestos Present			
Percent Asbestos	0 %		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% Portlandite		
Total % Asbestos (sample)	0%		

Comments: QC # 42

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report Enviromed Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A/9 QC

Lab # 14714 QC

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building)

Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Analyzed by: [illegible]

Date: 2-10-00

Date: 2/24/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	X		
Gross Appearance (color, texture)	White fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	40%		
Morphology	fibrous		
Refractive Index Parallel/Perpendicular	⊥ 1.54 / ∥ 1.55		
Dispersion Colors Parallel/Perpendicular	⊥ Blue / ∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	∥		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	X		
Birefringence (o,l,m,h)	h		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	50% Particulate		
Total % Asbestos (sample)	40% Chrysotile		

Comments: QC # 19

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-113 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section II, ~~Exterior~~ - 2nd flr
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Window Glaze

Collected by: T.O.B. Analyzed by: J. Cedro

Date: 2-10-00 Date: 2/24/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Beige Cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-112 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section II, ~~Exterior~~ 2nd FL
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Window Glaze

Collected by: T.O.B. Analyzed by: J. Celone

Date: 2-10-00 Date: 2/24/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Freight Cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government. Rev. 10/98

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-111 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III ~~Exterior~~ 2nd FL
Bldg A. Main
Int. Silver C. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Window Glaze

Collected by: T.O.B.

Analyzed by: J. Cohen

Date: 2-10-00

Date: 2/24/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Beige/Brown Putty		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	6% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	94% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government. Rev. 10/98

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-110 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III ~~Entrance~~ 2nd Fl
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Window Glaze

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: [signature]

Date: 2/24/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	beige/brown cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	7% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	93% carbonate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-109 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section I
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Flashing Cement

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-108 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Section I
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Flashing Cement

Collected by: T.O.B. Analyzed by: [signature]

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	15%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	1.547 / 1.550		
Dispersion Colors Parallel/Perpendicular	Blue / Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	75% Particulate		
Total % Asbestos (sample)	15% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-107 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section 7
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing Copper 3

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-106 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section I
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing Layer 3

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-105 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section I
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing Layer 2

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-104 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section I
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing Layer 2

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-103 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section I
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing Layer 1

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-102 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section 2
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing Layer 2

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-10-00 Date: 12/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	X		
Gross Appearance (color, texture)	Black Tan		
Type of Asbestos Present	w/ Mag Coating Chrysotile		
Percent Asbestos	20%		
Morphology	Wavy		
Refractive Index Parallel/Perpendicular	1.5 / 1.556		
Dispersion Colors Parallel/Perpendicular	Blue / Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	70% Particulate		
Total % Asbestos (sample)	20% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-101 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III Exterior
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Skylight Window Caulk

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-100 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III, Exterior
Bldg A. Main
Int. Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: ~~Unless~~ Ca skylight/ow. [illegible]

Collected by: T.O.B. Analyzed by: [illegible]

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)	Y		
Gross Appearance (color, texture)	grey Cementitious		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	15%		
Morphology	Wavy		
Refractive Index Parallel/Perpendicular	⊥ 1.54 ∥ 1.55		
Dispersion Colors Parallel/Perpendicular	⊥ Blue ∥ magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	75% Portlandite		
Total % Asbestos (sample)	15% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-99 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Flashing 2nd Layer

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government. Rev. 10/98

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-98 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III, Roof
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Flashing 2nd Layer

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government. Rev. 10/98

Bulk Asbestos Analysis Report EnviroMed Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057C - QC# 38 Lab # 14714 QC

Client Name, Address: GZA Environmental

Sample Location: (Including Room, Building) Exterior
Boilerhouse (Bldg 6)
International Silver Co. Meriden, CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: X Roof 15+layer

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-9-00 Date: 02/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black tar		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	25%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥1.549/∥1.556		
Dispersion Colors Parallel/Perpendicular	⊥Blue/∥Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	l		
Type(s) of Non-Asbestos Fibers Present (and %)	25% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	50% Portlandite		
Total % Asbestos (sample)	25% Chrysotile		

Comments: QC# 38

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government. Rev. 10/98

I. LEAD INSPECTION

Project Summary

Overview

From February 9-11, 2000 EnviroMed Services, Inc. performed a lead survey using a direct read spectrum analyzer and Toxic Characteristic Leaching Procedure (TCLP) sampling at the International Silver Company, Cooper Street, Meriden, Connecticut. The purpose of this survey was to identify the presence of lead on the components scheduled for demolition and to characterize toxic lead waste for disposal at the International Silver Company, Cooper Street, Meriden, Connecticut.

The OSHA Lead in Construction Standard 29 CFR 1926.62 deems paint to be lead containing when XRF analysis exceeds 0.00 mg/cm^2. The State of Connecticut Lead Regulations deem paint to be a "toxic level" when X-Ray Fluorescence Analysis (XRF) exceeds 1.0 milligrams per centimeter squared (mg/cm^2), or 0.5% by weight in dry form. (19A-111-3). The State of Connecticut Department of Environmental Protection (DEP) regulations require building materials found to contain toxic levels of lead, to be Toxicity Characteristic Leaching Procedure (TCLP) tested for waste determination prior to disposal.

The TCLP sampling was done in compliance with the State of Connecticut, Department of Environmental Protection (DEP) document: "Guidance for the Management and Disposal of Lead-Contaminated Materials Generated in the Lead Abatement, Renovation, and Demolition Industries". The TCLP sampling procedure simulates the level of lead that would be released into a landfill if the building materials in question were demolished as-is and disposed of as solid waste. Those materials which are found to leach lead at a level less than 5 milligrams of lead per liter of water, are considered to be regular solid waste. Those materials which are found to leach lead at greater than or equal to 5.0 milligrams of lead per liter of water, are considered to be hazardous lead waste.

Summary of Results

XRF analysis was performed utilizing the Niton-XL 309 Spectrum Analyzer. Toxic levels of lead were found on the building components in Building A, Building B and Building C of the International Silver Company. Please refer to the Sample Log and Results Tables and the Sample Location Diagrams for the results and locations of all XRF readings. Representative TCLP samples of building components in Building A.

Summary of Results (continued)

Building B and Building C were taken and submitted to a Connecticut licensed laboratory for analysis. The TCLP analysis was performed in accordance to SW846, Method 1311 for TCLP, specific to lead. Please refer to the TCLP Sample Log and Results Table for a list of all TCLP results.

TCLP sample #1 - Building A/B painted metal registered 0.349 milligrams of lead per liter of water. Building A/B painted metal may be demolished, following any asbestos abatement, and disposed of as construction debris without any lead remediation.

TCLP sample #2 - Building A painted metal windows registered 0.091 milligrams of lead per liter of water. Building A painted metal windows may be demolished, following any asbestos abatement, and disposed of as construction debris without any lead remediation.

TCLP sample #3 - Building A painted wood registered 42.1 milligrams of lead per liter of water. There are approximately 2,200 ft^2 of painted wood doors and painted wood trim, located throughout Building A, which may be demolished, following any asbestos abatement, and disposed of as hazardous lead waste.

TCLP sample #4 - Building A painted wood windows registered 46.9 milligrams of lead per liter of water. There are approximately 2,000 ft^2 of painted wood windows, located in the north portion of Building A, which may be demolished, following any asbestos abatement, and disposed of as hazardous lead waste.

TCLP sample #5 - Building A painted brick registered 41.5 milligrams of lead per liter of water. There are approximately 4,000 ft^2 of painted brick, located on the first and fourth floors in the north portion of Building A, which may be demolished, following any asbestos abatement, and disposed of as hazardous lead waste.

TCLP sample #6 - Building C painted metal registered 0.676 milligrams of lead per liter of water. Building C painted metal may be demolished, following any asbestos abatement, and disposed of as construction debris without any lead remediation.

TCLP sample #7 - Building C painted metal windows registered 0.284 milligrams of lead per liter of water. Building C painted metal windows may be demolished, following any asbestos abatement, and disposed of as construction debris without any lead remediation.

II. SAMPLE LOG AND RESULTS TABLE

Sample Number	Location "Area"	Component	Substrate	Results (Mg/cm^2)
1	Building A	exterior window frame	metal	**4.4**
2	Building A	shutter	metal	**1.0**
3	Building A	exterior wall	metal	0.20
4	Building A	exterior door, door casing	metal	**1.40**
5	Building B	lower wall	brick	0.10
6	Building B	upper wall	brick	0.60
7	Building B	door casing	metal	0.00
8	Building B	stair riser rail	metal	**2.00**
9	Building B	second floor exterior window header	metal	0.20
10	Building B	second floor I-Beam	metal	0.00
11	Building A	exterior column	metal	**2.30**
12	Building A	exterior cover	wood	0.00
13	Building A	exterior hopper	metal	0.10
14	Building A	I-Beam	metal	**2.0**

SAMPLE LOG AND RESULTS TABLE

Sample Number	Location "Area"	Component	Substrate	Results (Mg/cm^2)
15	Building A	lower wall	brick	0.10
16	Building A	upper wall	brick	0.10
17	Building A	window caulking	metal window frame	0.60
18	Building A	window frame	metal	**1.20**
19	Building A	column	metal	**1.40**
20	Building A	lower wall	cement block	0.10
21	Building A	upper wall	cement block	0.10
22	Building A	door casing	metal	**1.30**
23	Building A	door	metal	**2.50**
24	Building A	door	wood	**12.0**
25	Building A	door casing	metal	**1.0**
26	Building A	door	metal	0.4
27	Building A	door, door casing	metal	0.20

SAMPLE LOG AND RESULTS TABLE

Sample Number	Location "Area"	Component	Substrate	Results (Mg/cm^2)
28	Building A	stall wall	metal	0.40
29	Building A	ceiling	cement	0.00
30	Building A	column	metal	0.10
31	Building A	ceiling beam	metal	**1.90**
32	Building A	floor	cement	0.00
33	Building A Loft	rail	metal	0.20
34	Building A Loft	ceiling beam	metal	**1.00**
35	Building A Loft	ceiling	metal	0.00
36	Building A Loft	wall	metal	0.20
37	Building A	wall	metal	**1.60**
38	Building A	stall wall	metal	0.70
39	Building A	lower wall	cement block	0.40
40	Building A	upper wall	cement block	0.10

SAMPLE LOG AND RESULTS TABLE

Sample Number	Location "Area"	Component	Substrate	Results (Mg/cm^2)
41	Building A	door, door casing	metal	**1.70**
42	Building A	column	metal	0.30
43	Building A	floor	cement	0.00
44	Building A Loft	window frame	metal	**1.30**
45	Building A Loft	window frame	metal	0.20
46	Building A Loft	column	metal	0.80
47	Building A Loft	lower wall	brick	0.20
48	Building A Loft	upper wall	brick	0.10
49	Building A Loft	floor	cement	0.00
50	Building A	stair riser and stair	metal	0.60
51	Building A	door and door casing	metal	**3.30**
52	Building A	lower wall	wood	0.10
53	Building A	upper wall	wood	0.10
54	Building A	column	metal	0.20

SAMPLE LOG AND RESULTS TABLE

Sample Number	Location "Area"	Component	Substrate	Results (Mg/cm^2)
55	Building A	column	metal	**1.30**
56	Building A	window frame	metal	0.70
57	Building A	test		1.10
58	Building A	test		1.10
59	Building A	test		1.10
60	Building A	test		1.10

SAMPLE LOG AND RESULTS TABLE

Sample Number	Location "Area"	Component	Substrate	Results (Mg/cm^2)
61		test		1.10
62		test		1.10
63		test		1.10
64	Building A	exterior door	wood	**6.80**
65	Building A	exterior door casing	metal	**5.30**
66	Building A	exterior window cover	wood	0.00
67	Building A	exterior window cover	wood	0.00
68	Building A	exterior wall	brick	0.10
69	Building A	exterior door	metal	0.10
70	Building A	exterior window cover	wood	0.10
71	Building A	exterior door, door casing	metal	**2.30**
72	Building A	exterior door	metal	**1.80**
73	Building A	wall	brick	0.10
74	Building A	window frame	metal	0.20

SAMPLE LOG AND RESULTS TABLE

Sample Number	Location "Area"	Component	Substrate	Results (Mg/cm^2)
75	Building A	lower wall	brick	0.90
76	Building A	column	metal	0.20
77	Building A	column	metal	0.80
78	Building A	upper wall	brick	0.40
79	Building A	wall	brick	0.20
80	Building A	ceiling	cement	0.00
81	Building A	column	metal	0.20
82	Building A	window frame	metal	**1.30**
83	Building A	door	metal	**2.40**
84	Building A	rail and stair	metal	**2.70**
85	Building A	duct	metal	0.10
86	Building A	wall	brick	0.20
87	Building A	pipe	metal	0.20

SAMPLE LOG AND RESULTS TABLE

Sample Number	Location "Area"	Component	Substrate	Results (Mg/cm^2)
88	Building A	wall	wood	0.00
89	Building A	column	metal	0.00
90	Building A	window frame	metal	0.10
91	Building A	exterior window frame	metal	**1.20**
92	Building A	ceiling	cement	0.20
93	Building A	exterior window frame	metal	**2.80**
94	Building A	exterior window frame	metal	**2.60**
95	Building A	upper column	wood	0.00
96	Building A	lower column	wood	0.40
97	Building A	wall	brick	**10.0**
98	Building A	window casing	wood	**14.0**
99	Building A	wall	wood	0.00
100	Building A	wall	wood	0.00

SAMPLE LOG AND RESULTS TABLE

Sample Number	Location "Area"	Component	Substrate	Results (Mg/cm^2)
101	Building A	door	wood	0.10
102	Building A	lower column	wood	0.60
103	Building A	upper column	wood	0.80
104	Building A	lower wall	brick	0.80
105	Building A	upper wall	brick	0.90
106	Building A	window casing	wood	**1.80**
107	Building A	window sash	wood	**7.30**
108	Building A	wall	wood	0.00
109	Building A	upper wall	cement block	0.00
110	Building A	upper wall	cement	0.10
111	Building A	lower wall	cement	0.10
112	Building A	stall wall	metal	0.10
113	Building A	ceiling	wood	0.00

SAMPLE LOG AND RESULTS TABLE

Sample Number	Location "Area"	Component	Substrate	Results (Mg/cm^2)
114	Building A	column	wood	0.10
115	Building A	wall	brick	0.80
116	Building A	window jamb	wood	**3.30**
117	Building A	exterior window sash	wood	**4.30**
118	Building A	window sash	wood	0.30
119	Building A	wall	wood	0.00
120	Building A	wall	wood	0.00
121	Building A	door casing	wood	0.10
122	Building A	wall	cement block	0.20
123	Building A	upper wall	brick	0.10
124	Building A	lower wall	brick	**1.40**
125	Building A	upper wall	brick	0.10
126	Building A	lower wall	brick	0.90

SAMPLE LOG AND RESULTS TABLE

Sample Number	Location "Area"	Component	Substrate	Results (Mg/cm^2)
127	Building A	upper column	wood	0.80
128	Building A	window casing	wood	**28.0**
129	Building A	window sash	wood	**13.0**
130	Building A	upper wall	wood	0.20
131	Building A	lower wall	wood	0.20
132	calibration	test		1.10
133	calibration	test		1.10
134	calibration	test		1.10

SAMPLE LOG AND RESULTS TABLE

Sample Number	Location "Area"	Component	Substrate	Results (Mg/cm^2)
1	calibration	test		1.10
2	calibration	test		1.10
3	calibration	test		1.10
4	Boiler House Building C	door casing	metal	**6.3**
5	Boiler House Building C	I-Beam	metal	0.00
6	Boiler House Building C	pad	cement	0.30
7	Boiler House Building C	pipe	metal	0.00
8	Boiler House Building C	window frame	metal	0.00
9	Boiler House Building C	wall	cement	0.10
10	Boiler House Building C	door casing	metal	0.60
11	Boiler House Building C	door	metal	**4.50**
12	Boiler House Building C	column I-Beam	metal	**6.10**
13	Boiler House Building C	column I-Beam	metal	**2.90**
14	Boiler House Building C	door	metal	0.00

SAMPLE LOG AND RESULTS TABLE

Sample Number	Location "Area"	Component	Substrate	Results (Mg/cm^2)
29	Boiler House Building C	exterior tank	metal	0.10
30	Boiler House Building C	exterior track	metal	0.20

III. TCLP SAMPLE LOG AND RESULTS TABLE

Sample Number	Location "Area"	Component	Results (Mg/L)	Pass/ Fail
1	Building A and Building B	Painted Metal	0.349	Pass
2	Building A	Painted Metal Window	0.091	Pass
3	Building A	Painted Wood	42.1	**Fail**
4	Building A	Painted Wood Window	46.9	**Fail**
5	Building A	Painted Brick	41.5	**Fail**
6	Building C Boiler House	Painted Metal	0.676	Pass
7	Building C Boiler House	Painted Metal Window	0.284	Pass

IV. SAMPLE LOCATION DIAGRAMS

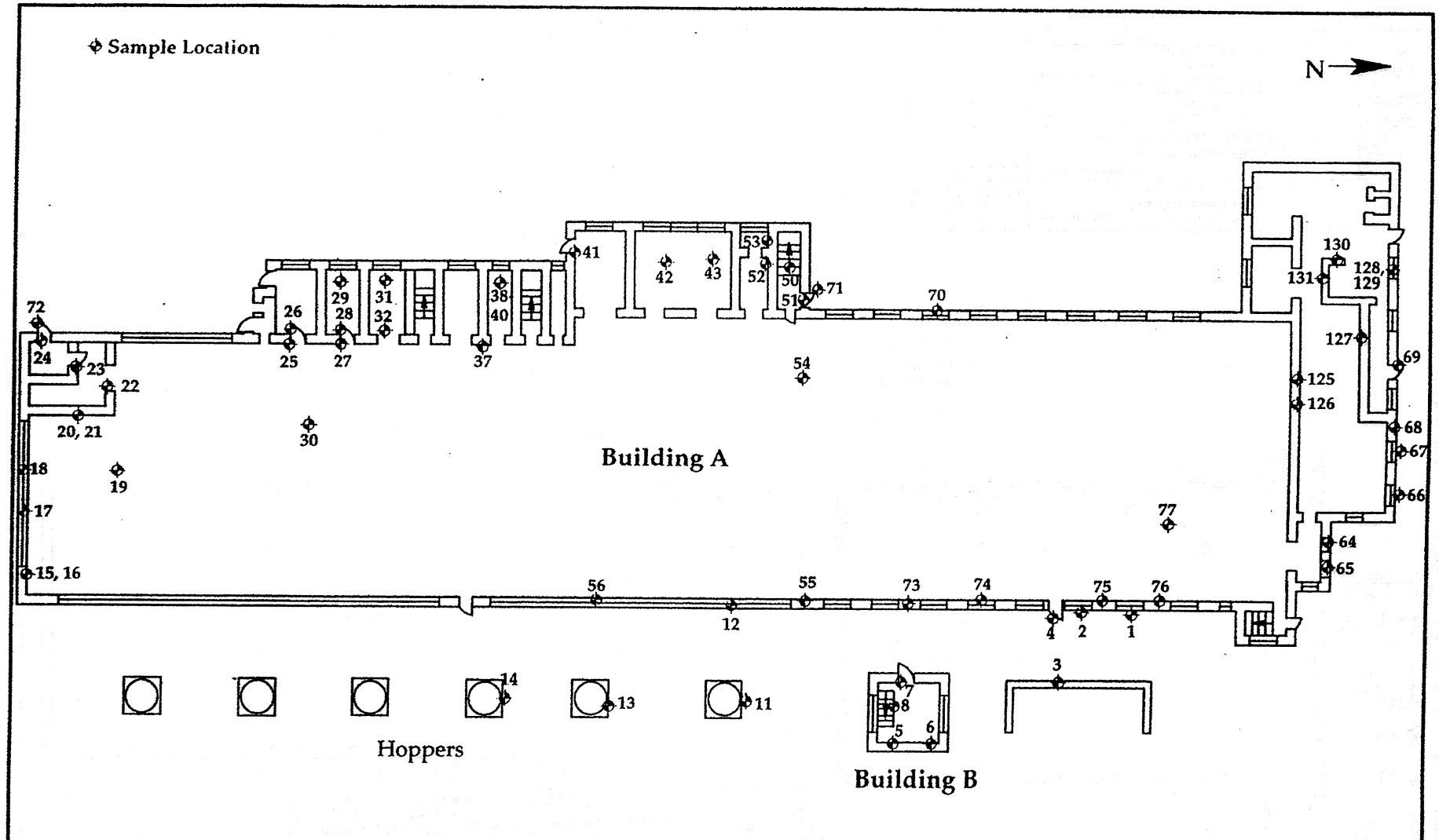

FIGURE 0 1	DRAWING TITLE: Lead Paint Inspection Sample Location Diagram Buildings A and B - First Floor	
REVISIONS DATE / MARK / DESCRIPTION	DRAWING PREPARED BY ENVIROMED SERVICES, INC. 25 SCIENCE PARK, NEW HAVEN, CONNECTICUT	DATE: 2-21-00 SCALE: N.T.S.
	PROJECT: International Silver Co. Cooper Street Meriden, Connecticut	DRAWN BY: DTK APPROVED BY: DTK
	PREPARED FOR: GZA GeoEnvironmental, Inc. 27 Naek Road Vernon, Connecticut	DRAWING NO. 1
	EnviroMed Project # 01-00 057	

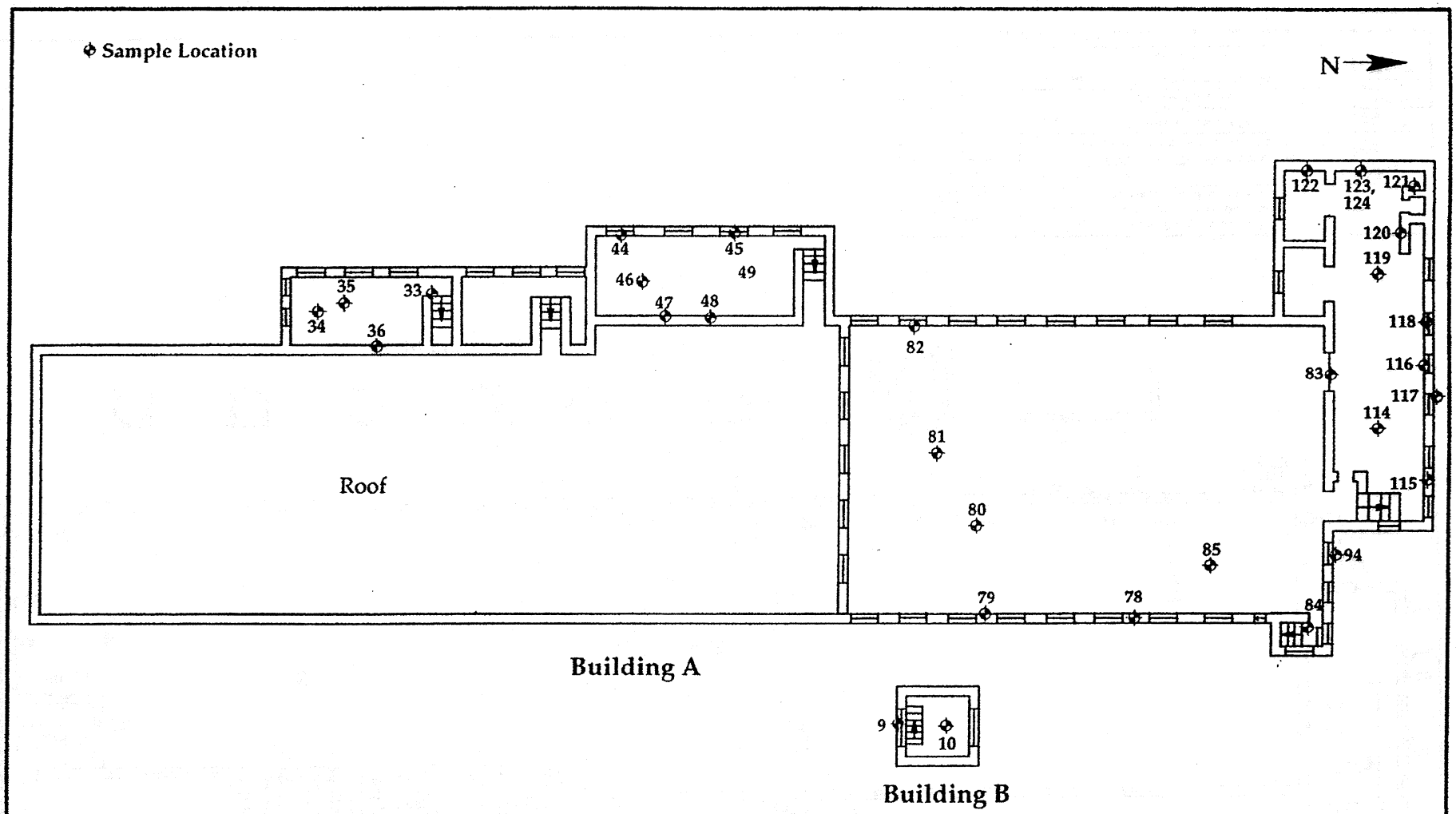

FIGURE 01	DRAWING TITLE: Lead Paint Inspection Sample Location Diagram Buildings A and B - Second Floor	
REVISIONS DATE / MARK / DESCRIPTION	DRAWING PREPARED BY ENVIROMED SERVICES, INC. 2.5 SCIENCE PARK, NEW HAVEN, CONNECTICUT	DATE: 2-11-00 SCALE: N.T.S.
	PROJECT: International Silver Co. Cooper Street Meriden, Connecticut	DRAWN BY: DTK APPROVED BY: DTK
	PREPARED FOR: GZA GeoEnvironmental, Inc. 27 Naek Road Vernon, Connecticut	DRAWING NO. 2
	EnviroMed Project # [illegible]	

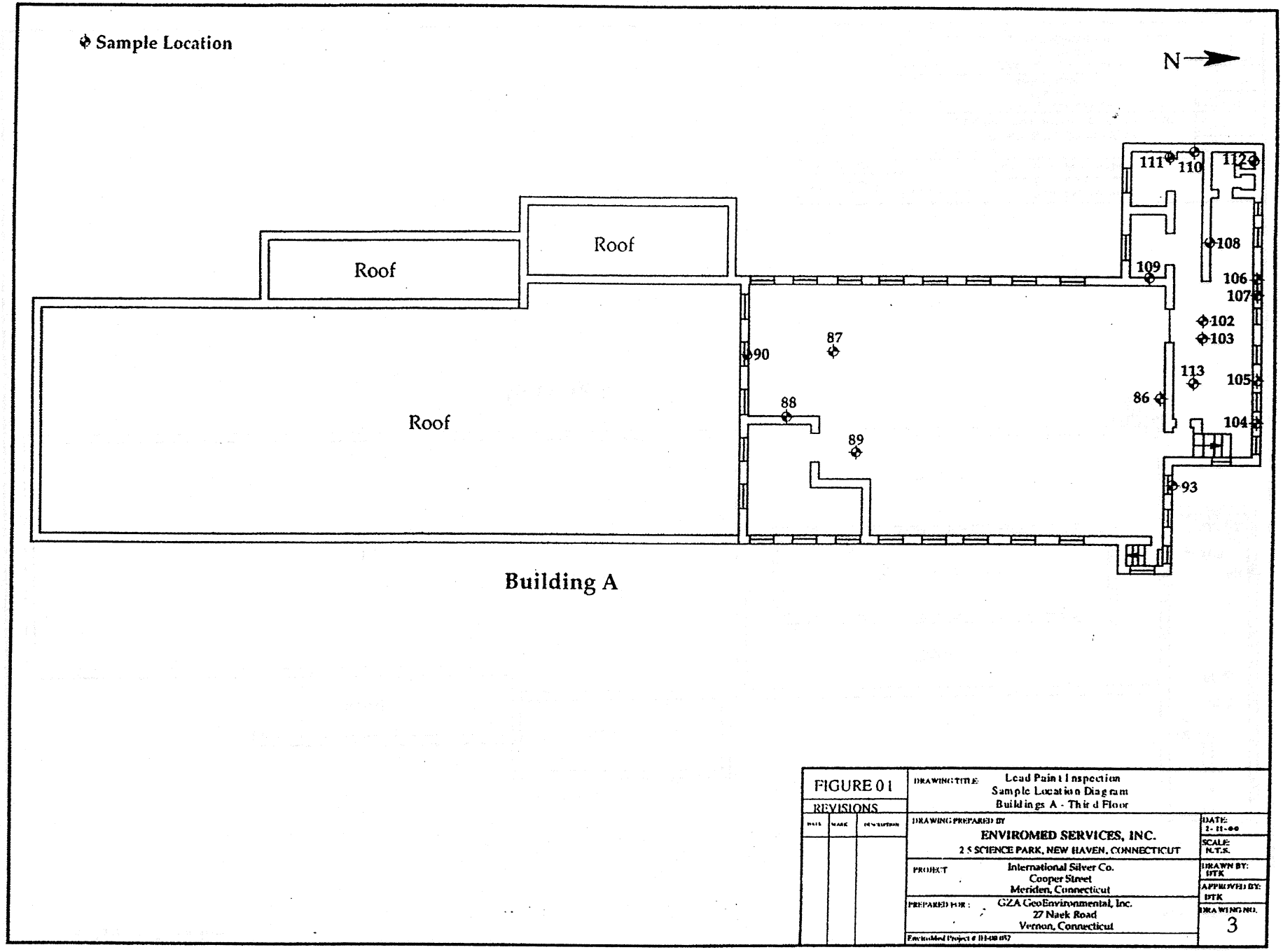

FIGURE 01	DRAWING TITLE: Lead Paint Inspection Sample Location Diagram Buildings A - Third Floor	
REVISIONS DATE / MARK / DESCRIPTION	DRAWING PREPARED BY ENVIROMED SERVICES, INC. 2 S SCIENCE PARK, NEW HAVEN, CONNECTICUT	DATE: 2-11-00 SCALE: N.T.S.
	PROJECT: International Silver Co. Cooper Street Meriden, Connecticut	DRAWN BY: DTK APPROVED BY: DTK
	PREPARED FOR: GZA GeoEnvironmental, Inc. 27 Naek Road Vernon, Connecticut	DRAWING NO. 3
	EnviroMed Project # 11-00-052	

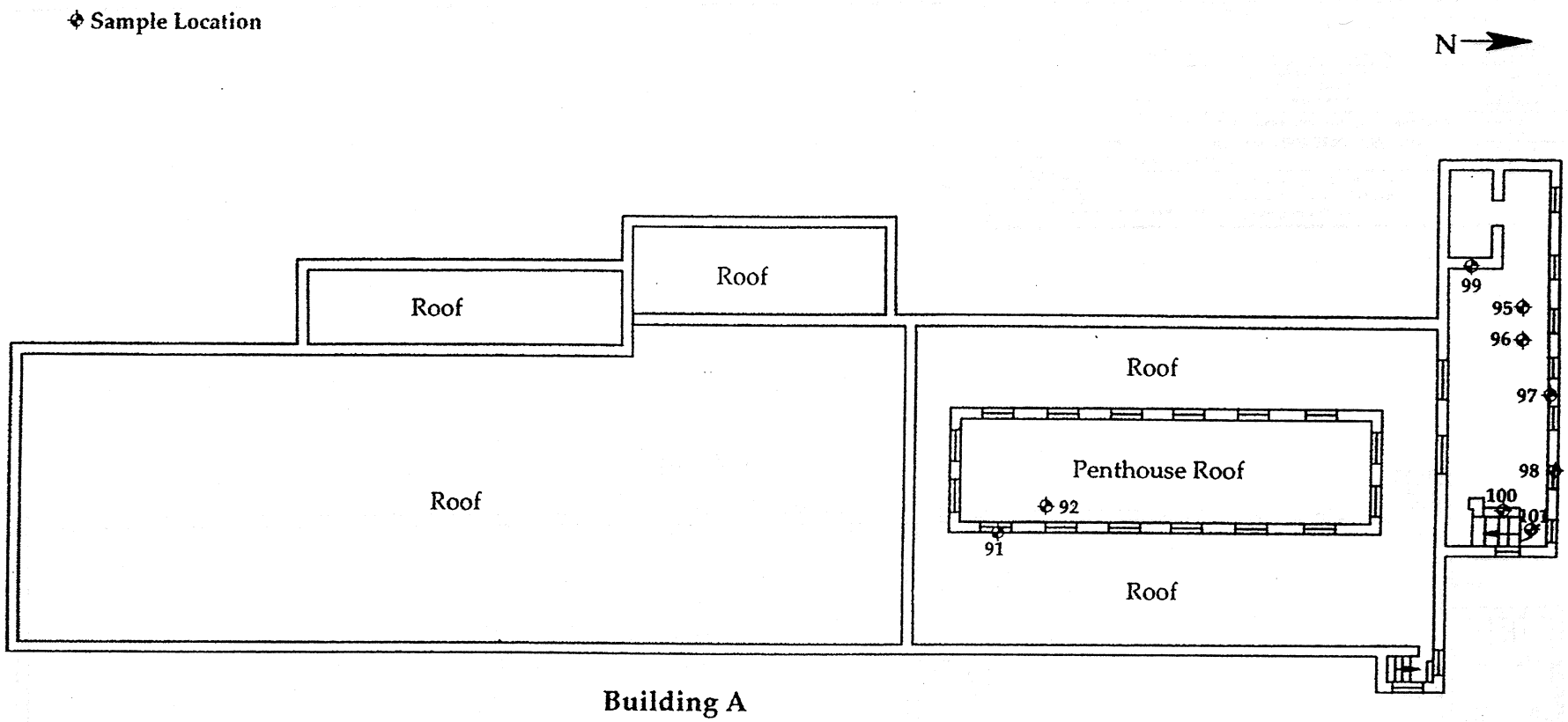

FIGURE 01	DRAWING TITLE: Lead Paint Inspection Sample Location Diagram Buildings A - Fourth Floor	
REVISIONS DATE / NAME / DESCRIPTION	DRAWING PREPARED BY ENVIROMED SERVICES, INC. 25 SCIENCE PARK, NEW HAVEN, CONNECTICUT	DATE: 2-11-00 SCALE: N.T.S.
	PROJECT: International Silver Co. Cooper Street Meriden, Connecticut	DRAWN BY: DTK APPROVED BY: DTK
	PREPARED FOR: GZA GeoEnvironmental, Inc. 27 Nack Road Vernon, Connecticut	DRAWING NO. 4
	Enviromed Project # 11-00457	

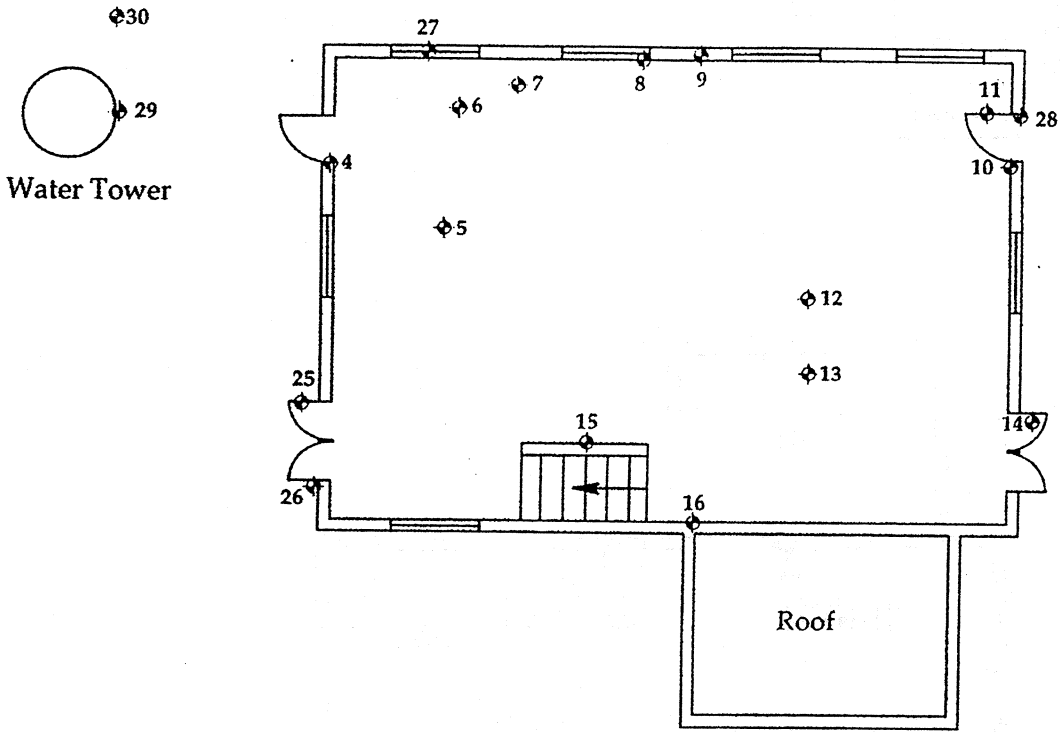

FIGURE 01	DRAWING TITLE: Lead Paint Inspection Sample Location Diagram Building C - First Floor	
REVISIONS DATE / MARK / DESCRIPTION	DRAWING PREPARED BY ENVIROMED SERVICES, INC. 25 SCIENCE PARK, NEW HAVEN, CONNECTICUT	DATE: 1-11-00 SCALE: N.T.S.
	PROJECT: International Silver Co. Cooper Street Meriden, Connecticut	DRAWN BY: DTK APPROVED BY: DTK
	PREPARED FOR: GZA GeoEnvironmental, Inc. 27 Nack Road Vernon, Connecticut	DRAWING NO. 5
	EnviroMed Project # [illegible]	

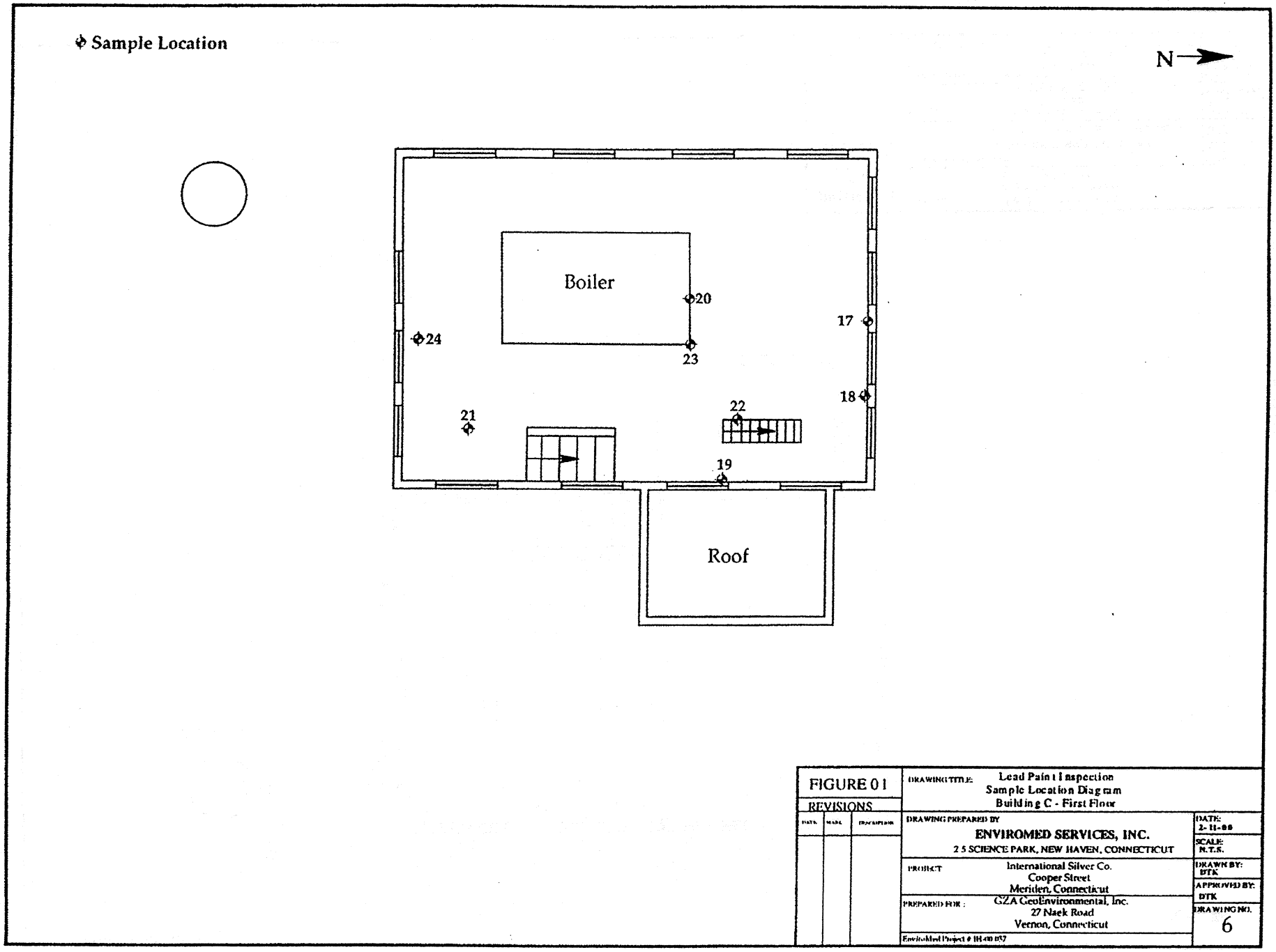

FIGURE 01	DRAWING TITLE: Lead Paint Inspection Sample Location Diagram Building C - First Floor	
REVISIONS DATE / MARK / DESCRIPTION	DRAWING PREPARED BY ENVIROMED SERVICES, INC. 2 5 SCIENCE PARK, NEW HAVEN, CONNECTICUT	DATE: 2-11-98 SCALE: N.T.S.
	PROJECT: International Silver Co. Cooper Street Meriden, Connecticut	DRAWN BY: DTK APPROVED BY: DTK
	PREPARED FOR: GZA GeoEnvironmental, Inc. 27 Naek Road Vernon, Connecticut	DRAWING NO. 6
	EnviroMed Project # IH-40 057	

VI. XRF SAMPLE LOGS

LEAD INSPECTION DATA PAGE

PROJECT NAME: International Silver

UNIT NUMBER: Building A, B

NO. DOORS: _____

NO. WINDOWS: _____

SAMPLE NUMBER	RESULTS (Mg/cm2)	SURFACE TYPE	SUBSTRATE	CONDITION	COMMENT
1	4.4	EWF	M	2	green (+)
2	1.0	Shutter	M	1	over wt (+)
3	0.20	EWL	M	3	
4	1.40	EDR, EDC	M	3	(+)
5	0.10	LWL	Br	3	Bldg.
6	0.60	UWL	Br	3	
7	0.00	DC	M	2	
8	2.00	Stair Riser, Rail	M	3	(+)
9	0.20	EWit	M	2	2Floor
10	0.00	I-Beam	M	3	CL 2Floor
11	2.30	ECOL	M	3	Hopper (+)
12	0.00	EW. Cover	W	1	
13	0.10	E hopper	M	3	Silver
14	2.0	I-Beam	M	2	Hopper support (+)
15	0.10	LWL	Br	3	
16	0.10	UWL	Br	3	
17	0.60	W. Caulk	M W Frame	3	green
18	1.20	WF	M	3	(+)
19	1.40	COL	M	3	(+)
20	0.10	LWL	CB	2	

LEAD INSPECTION DATA PAGE

PROJECT NAME: International Silver

NO. DOORS: _____

UNIT NUMBER: _____

NO. WINDOWS: _____

SAMPLE NUMBER	RESULTS (Mg/cm2)	SURFACE TYPE	SUBSTRATE	CONDITION	COMMENT
21	0.10	UWL	CB	1	
22	1.30	DC	M	3	+
23	2.50	DR	M	2	+
24	12.0	DR	W	2	+
25	1.0	DC	M	3	+
26	0.4	DR	M	3	
27	0.20	DR, DC	M	3	
28	0.40	Stall wl	M	3	
29	0.00	CL	C	3	
30	0.10	COL	M	3	T-Beam
31	1.90	CL Beam	M	3	+
32	0.00	FL	C	1	
33	0.20	Rail	M	3	Loft
34	1.00	CL Beam	M	3	Loft +
35	0.00	CL	M	3	Loft
36	0.20	WL	M	3	Loft
37	1.60	WL	M	3	+
38	0.70	Stall wl	M	3	
39	0.40	LWL	CB	2	
40	0.10	UWL	CB	2	

LEAD INSPECTION DATA PAGE

PROJECT NAME: International Silver

NO. DOORS: _____

UNIT NUMBER: _____

NO. WINDOWS: _____

SAMPLE NUMBER	RESULTS (Mg/cm2)	SURFACE TYPE	SUBSTRATE	CONDITION	COMME
41	1.70	Dr,DC	M	3	+
42	0.30	COL	M	3	
43	0.00	FL	C	1	
44	1.30	WF	M	3	Loft +
45	0.20	WF	M	3	Loft
46	0.80	COL	M	3	Loft
47	0.20	LWL	Br	3	Loft
48	0.10	LWL	Br	3	Loft
49	0.00	FL	C	1	Loft
50	0.60	Stair riser	M	3	
51	3.30	Dr,DC	M	3	+
52	0.10	LWL	W	1	
53	0.10	LWL	W	1	
54	0.20	COL	M	3	
55	1.30	COL	M	3	+
56	0.70	WF	M	3	
57	1.10	test	—		
58	1.10	test	—		
59	1.00	test	—		
60	1.00	test			

LEAD INSPECTION DATA PAGE

PROJECT NAME: International silver

NO. DOORS: _____

UNIT NUMBER: _____

NO. WINDOWS: _____

SAMPLE NUMBER	RESULTS (Mg/cm2)	SURFACE TYPE	SUBSTRATE	CONDITION	COMMENT
61	1.10	test	—	—	
62	1.10	test	—	—	
63	1.10	test	—	—	
64	6.8	EDR	W	3	G. ⊕
65	5.3	EDC	M	3	⊕
66	0.00	EW.cover	W	1	green
67	0.00	EW.cover	W	1	Red
68	0.10	EWL	Br	3	WL
69	0.10	EDR.DC	M	3	
70	0.10	EW.cover	W	2	Lt.Red
71	2.30	EDR.EDC	M	3	⊕
72	1.80	EDR	M	3	⊕
73	0.10	WL	Br	3	
74	0.20	WF	M	3	3 story park
75	0.90	LWL	Br	2	green
76	0.20	COL	M	3	FB
77	0.80	COL	M	3	"
78	0.40	WWL	Br	3	white 2F 2F
79	0.20	WL	Br	3	2F
80	0.00	CL	3		2F

LEAD INSPECTION DATA PAGE

PROJECT NAME: International Silver

NO. DOORS: _____

UNIT NUMBER: _____

NO. WINDOWS: _____

SAMPLE NUMBER	RESULTS (Mg/cm2)	SURFACE TYPE	SUBSTRATE	CONDITION	COMMENT	
81	0.20	CoL	M	3	I.B	2F
82	1.30	WF	M	3		2F ⊕
83	2.40	Dr-slider	M	3		2F ⊕
84	2.70	railstar	M	3	Sweet	2F ⊕
85	0.10	Duct	M	3		2F
86	0.20	WL	Br	3		
87	0.20	pipe	M	3		
88	0.00	WL	W	3	offices	
89	0.00	CoL	M	3	I.B	
90	0.10	WF	M	3	(~~pipe~~)	
91	1.20	EWF	M	3R	(pipe)	⊕
92	0.20	CL	C	3R	" (pipe)	
93	2.80	EWF	M	3	green	⊕
94	2.60	EWF	M	3	2F	⊕
95	0.00	uCoL	W	3	white	4F
96	0.40	LCoL	W	3	gray	4F ⊕
97	10.0	WL	Br	3	white	4F ⊕
98	14.0	WC	W	3		4F ⊕
99	0.00	WL	W	?		4F
100	0.00	WL	W	?		4F

LEAD INSPECTION DATA PAGE

PROJECT NAME: International Silver

NO. DOORS: _____

UNIT NUMBER: _____

NO. WINDOWS: _____

SAMPLE NUMBER	RESULTS (Mg/cm2)	SURFACE TYPE	SUBSTRATE	CONDITION	COMME	
101	0.10	Dr	W	2		4F
102	0.60	LCOL	W	3	Lt green	3F 3F
103	0.80	UCOL	W	3	wh	3F
104	0.80	LWL	Br	3	gray	3F
105	0.90	UWL	Br	3	wh	3F
106	1.80	WC	W	3		3F (+)
107	7.3	WSH	W	3		3F (+)
108	0.00	WL	W	3		3F
109	0.00	UWL	CB	1		3F
110	0.10	UWL	C	2		3F
111	0.10	LWL	C	3		3F
112	0.10	Stall wl	M	3		3F
113	0.00	CL	W	3		3F
114	0.10	COL	W	3		2F
115	0.80	WL	Br	3	underpaint	2F
116	3.3	WJ	W	3	green	(+) 2F
117	4.3	EWSH	W	3		(+) 2F
118	0.30	WSH	W	3		2F
119	0.00	WL	W	0	Varv.	2F
120	0.00	WL	W	3		2F

LEAD INSPECTION DATA PAGE

PROJECT NAME: International Silver

NO. DOORS: _____

UNIT NUMBER: _____

NO. WINDOWS: _____

SAMPLE NUMBER	RESULTS (Mg/cm2)	SURFACE TYPE	SUBSTRATE	CONDITION	COMME	
121	0.10	Dr	W	3		2F
122	0.20	WL	CB	1		2F
123	0.10	WWL	Br	1		2F
124	1.40	LWL	Br	2	(+)	2F
125	0.10	WWL	Br	3		1F
126	0.90	LWL	Br	3	green	
127	0.80	WCOL	W	3		
128	28.0	WC	W	3		(+)
129	13.0	WSlt	W	2		(+)
130	0.20	WWL	W	1	wh.	
131	0.20	LWL	W	1	green	
132	1.10	test	—			
133	1.10	test	—			
134	1.10	test	—			

LEAD INSPECTION DATA PAGE

PROJECT NAME: International Silver

UNIT NUMBER: Boiler House Building "C"

NO. DOORS: _____

NO. WINDOWS: _____

SAMPLE NUMBER	RESULTS (Mg/cm2)	SURFACE TYPE	SUBSTRATE	CONDITION	COMMENT
1	1.10	test	—		
2	1.10	test	—		
3	1.10	test	—		
4	6.3	DC	M	3	+
5	0.00	I-Beam	M	1	6" rotted
6	0.30	PAD	C	3	red
7	0.20	pipe	M	3	Red
8	0.00	WF	M	3	
9	0.10	WL	C	1	silver
10	0.60	DC	W	2	
11	4.50	DR	M	3	+
12	6.10	COL-IB	M	2	gray ~ 1'
13	2.90	COL-IB	M	3	6" +
14	0.00	DR	M	3	
15	0.00	WL	W	3	
16	0.10	WL	C	2	
17	0.30	WL	BR	3	
18	2.50	COL	IBM	3	way (2A) +
19	0.00	WF	M	3	(2A)
20	0.00	WL	BR	3	(2F)

LEAD INSPECTION DATA PAGE

PROJECT NAME: International Silver

NO. DOORS:

UNIT NUMBER: Boiler House Building "C"

NO. WINDOWS:

SAMPLE NUMBER	RESULTS (Mg/cm2)	SURFACE TYPE	SUBSTRATE	CONDITION	COMMENT
21	0.10	pipewrap	ASB	3	(2F
22	5.8	stair+str	M	3	to pad (2F) +
23	1.90	COL	M	3	on Boiler (2F) +
24	0.30	pipe	M	3	(2=)
25	0.10	EDR	M	3	
26	0.10	EDC	M	3	
27	1.30	EWF	M	3	+
28	6.80	EDR, EDC	M	3	+
29	0.10	ETANK	M	3	
30	0.20	ETRACK	M	3	

VII. LABORATORY ANALYSIS SHEETS - TCLP RESULTS

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 418, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
February 21, 2000

FOR: Mr. David Kohl
EnviroMed Services, Inc.
25 Science Park
New Haven CT 06511

ample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		02/11/00	20:59
ocation Code:	ENVMED	Received by:	SW	02/16/00	14:20
roject Code:	RUSH#	Analyzed by:	see below		
P.O.#:	94-170				

Laboratory Data

Client ID: INTERNAT BUILD A PTED METAL Phoenix I.D. AC57247

arameter	Result	MDL	Units	Date	by	Reference
CLP Lead	0.349	0.015	mg/L	02/18/00	EK	E1311/SW6010
CLP Extraction Metals	Completed			02/16/00	PL	EPA 1311

Comments: ND=Not detected MDL = Minimum Detectable Limit BDL = Below Detection Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

John M. Schreiber, Laboratory Director
February 21, 2000

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Analysis Report

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25 Science Park
New Haven CT 06511

ample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		02/11/00	20:59
ocation Code:	ENVMED	Received by:	SW	02/16/00	14:20
roject Code:	RUSH#	Analyzed by:	see below		
P.O.#:	94-170				

Laboratory Data

Client ID: INTERNAT BLDG A - M. WINDOW Phoenix I.D. AC57244

arameter	Result	MDL	Units	Date	by	Reference
CLP Lead	0.091	0.015	mg/L	02/18/00	EK	E1311/SW6010
CLP Extraction Metals	Completed			02/16/00	PL	EPA 1311

Comments: ND=Not detected MDL = Minimum Detectable Limit BDL = Below Detection Limit

f there are any questions regarding this data, please call Phoenix Client Services at extension 200.

John M. Schreiber, Laboratory Director
February 21, 2000

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Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 21, 2000

FOR: Mr. David Kohl
EnviroMed Services, Inc.
25 Science Park
New Haven CT 06511

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		02/11/00	20:59
Location Code:	ENVMED	Received by:	SW	02/16/00	14:20
Project Code:	RUSH#	Analyzed by:	see below		
P.O.#:	94-170				

Laboratory Data

Client ID: INTERNAT BUILD A PTED WOOD Phoenix I.D. AC57246

Parameter	Result	MDL	Units	Date	by	Reference
TCLP Lead	42.1	0.15	mg/L	02/18/00	EK	E1311/SW6010
TCLP Extraction Metals	Completed			02/16/00	PL	EPA 1311

Comments: ND=Not detected MDL = Minimum Detectable Limit BDL = Below Detection Limit

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John M. Schreiber, Laboratory Director
February 21, 2000

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 418, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 21, 2000

FOR: Mr. David Kohl
EnviroMed Services, Inc.
25 Science Park
New Haven CT 06511

ample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		02/11/00	20:59
Location Code:	ENVMED	Received by:	SW	02/16/00	14:20
roject Code:	RUSH#	Analyzed by:	see below		
P.O.#:	94-170				

Laboratory Data

Client ID: INTERNAT SILVER WOOD WINDOW Phoenix I.D. AC57245

arameter	Result	MDL	Units	Date	by	Reference
TCLP Lead	46.9	0.15	mg/L	02/18/00	EK	E1311/SW6010
CLP Extraction Metals	Completed			02/16/00	PL	EPA 1311

Comments: ND=Not detected MDL = Minimum Detectable Limit BDL = Below Detection Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

John M. Schreiber

John M. Schreiber, Laboratory Director
February 21, 2000

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Tel. (860) 645-1102 Fax (860) 645-0823

ıalysis Report

February 21, 2000

FOR: Mr. David Kohl
EnviroMed Services, Inc.
25 Science Park
New Haven CT 06511

ımple Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		02/11/00	20:59
˜ ɔcation Code:	ENVMED	Received by:	SW	02/16/00	14:20
·oject Code:	RUSH#	Analyzed by:	see below		
P.O.#:	94-170				

Laboratory Data

Client ID: INTERNAT BUILD A BRICK

Phoenix I.D. AC57248

ırameter	Result	MDL	Units	Date	by	Reference
˜CLP Lead	41.5	0.15	mg/L	02/18/00	EK	E1311/SW6010
. CLP Extraction Metals	Completed			02/16/00	PL	EPA 1311

Comments: ND=Not detected MDL = Minimum Detectable Limit BDL = Below Detection Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

John M. Schreiber

John M. Schreiber, Laboratory Director
February 21, 2000

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 418, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ıalysis Report

February 21, 2000

FOR: Mr. David Kohl
EnviroMed Services, Inc.
25 Science Park
New Haven CT 06511

ımple Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		02/11/00	20:59
ɔcation Code:	ENVMED	Received by:	SW	02/16/00	14:20
:oject Code:	RUSH#	Analyzed by:	see below		
P.O.#:	94-170				

Laboratory Data

Client ID: INTERNAT SILVER BOILER METAL Phoenix I.D. AC57243

ırameter	Result	MDL	Units	Date	by	Reference
:LP Lead	0.676	0.015	mg/L	02/18/00	EK	E1311/SW6010
ı CLP Extraction Metals	Completed			02/16/00	PL	EPA 1311

Comments: ND=Not detected MDL = Minimum Detectable Limit BDL = Below Detection Limit

ıf there are any questions regarding this data, please call Phoenix Client Services at extension 200.

John M. Schreiber

John M. Schreiber, Laboratory Director
February 21, 2000

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Analysis Report

February 21, 2000

FOR: Mr. David Kohl
EnviroMed Services, Inc.
25 Science Park
New Haven CT 06511

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		02/11/00	20:59
Location Code:	ENVMED	Received by:	SW	02/16/00	14:20
Project Code:	RUSH#	Analyzed by:	see below		
P.O.#:	94-170				

Laboratory Data

Client ID: INTERNAT SILVER BOILER WINDOW Phoenix I.D. AC57242

Parameter	Result	MDL	Units	Date	by	Reference
TCLP Lead	0.284	0.015	mg/L	02/18/00	EK	E1311/SW6010
TCLP Extraction Metals	Completed			02/16/00	PL	EPA 1311

Comments: ND=Not detected MDL = Minimum Detectable Limit BDL = Below Detection Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

John M. Schreiber, Laboratory Director
February 21, 2000

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 418, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

QC Report

AC57249 February 21, 2000

Sample ID *AC57249*

Analysis: **ICP Metals Analysis QC** *AC57249*

QC Source: ERA 9989 MIN QCI 702 ICP 1299 Analyte	Blank	QC Check Sample (% Rec.)	QC Spike Sample (% Rec.)	QC Sample Replicate (% change)
Ag Silver	<0.01	102	102	0.0
Al Aluminum	<0.05	105	98	4.7
As Arsenic	<0.05	92	100	NC
Ba Barium	<0.01	101	95	NC
Be Beryllium	<0.01	103	93	NC
Ca Calcium	<0.10	97	88	0.7
Cd Cadmium	<0.01	104	94	NC
Co Cobalt	<0.01	106	102	NC
Cr Chromium	<0.01	104	93	0.0
Cu Copper	<0.01	100	111	NC
Fe Iron	<0.05	107	99	1.3
K Potassium	<0.10	99	-	1.1
Mg Magnesium	<0.01	97	101	1.6
Mn Manganese	<0.01	103	96	0.0
Na Sodium	<0.10	98	-	0.5
Ni Nickel	<0.01	103	92	0.9
Pb Lead	<0.01	104	95	8.9
Se Selenium	<0.05	95	70	NC
Ti Titanium	<0.01	102	102	2.8
V Vanadium	<0.01	106	104	NC
Zn Zinc	<0.01	106	94	10.9

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

John M. Schreiber

John M. Schreiber
Laboratory Director

Hazardous Materials Assessment

Project Narrative

EnviroMed Services, Inc. (EnviroMed) has completed the Hazardous Materials Assessment (HMA) for the above referenced site. This task included a determination of hazardous and regulated materials within and adjacent to the structure that would require mitigative actions in accordance with applicable regulations prior to the initiation of demolition for each of the above referenced buildings. The inventory for chemical storage in the buildings was performed by EnviroMed on February 8, 2000. The subject site is comprised of the former International Silver Company, located on Cooper Street in Meriden, CT (see Figure 1 in Attachment A). The buildings that were inspected are unoccupied and are in disrepair. Former operations at the site were the former C. Rogers and Brothers Silverware Company from circa 1867 to circa 1903. More recently the buildings were occupied by the International Silver Company. A detailed walk-through was completed for interior and exterior areas at the subject site to inventory hazardous/regulated materials. Attachment B includes a site map of the property referencing the locations of buildings and other prominent features. The HMA has been completed and is summarized below.

Building A

Building A is a rectangular brick structure with three separate sections; a one story open area with a saw tooth roof (south section), a three story section (center section), and a smaller four story wing (north section).

South Section

First Floor

Open area consisting of wooden floors covered by solid waste debris composed of wooden boxes, bottles, cans, and broken pipes. Areas of flooring have collapsed into a sub-floor which contains water and piping.

Multiple fluorescent lighting fixtures were observed throughout this section of the building (potential for polychlorinated biphenyls in ballasts and potential for mercury in fluorescent lamps).

Chemical storage noted was a 20-gallon drum with residual oil/petroleum product (small storage room ,west side), empty 55-gallon drum (large storage room, west side), northwest side near staircase a sump pump with possible oil residue, and west side pump room- 5 concrete pads oil stained, 9ft x 4ft cutout in floor with residual oil, 30-gallon empty drum, 5-gallon bucket of tar, and a 40-gallon empty drum.

There was a floor drain on the south end, no staining or unusual odors were noted. Located on the west side underneath a stairwell is a water tank with an observed mercury switch.

Two interior monitoring wells within the concrete floor were noted in the south end of this floor.

Three-Story Section

First Floor

This area noted heavy accumulation of wooden boxes, discarded pipes and other solid waste debris.

Second Floor

Fluorescent lighting with ballasts in the stairway and in the main floor area was observed.
A mercury thermostatic switch was observed on the east wall adjacent to the freight elevator.
Seven cans of spray paint and two 1-gallon containers of paint were observed.

Two wall-mounted transformers were observed on the west wall and one wall-mounted transformer (E-19) was observed in center of the room, all these transformers were older type typically liquid filled (potential PCBs).

Two dust collectors were observed on the south adjacent roof (possible residue).

Third Floor

Fluorescent lighting with ballasts in the stairway and in the main floor area was noted. Two wall-mounted transformers were observed on this floor.

Fifteen 5-gallon pails of roofing cement were observed to be partially full with the wooden floor stained (100 square feet of floor staining). An approximate 100 square foot area of potential corrosive residue was observed on the wooden floor. Exhaust ducts with possible residue were noted in this south section.

Four-Story Section

Basement

The basement consisted of brick columns, piping and water pumps. EnviroMed inspected the basement in a limited fashion due to ice on the floor and unknown confined space issues.

First Floor

Located on the west side is a raised water tank with an observed mercury switch.

Second Floor

Heavy debris was noted on the floor consisting of wood boards, trash, paper, and furniture.

A mercury thermostatic switch was noted on the west wall of this room.

Third Floor

Fluorescent lighting with ballasts were noted on this floor.

Fourth Floor

Ducting in the northwest corner of this area with possible residue was observed. Black ash was noted on the wooden floor adjacent to the freight elevator (approximately 20' x 20').

A mercury thermostatic switch was observed on the north wall of this floor.

Building B- Former Transformer Building

Two-story brick building formerly housing transformers (PCB status of former transformers unknown). No stained surfaces were noted in this building. All electrical equipment has been removed. Two fluorescent fixtures on the first floor and two fluorescent fixtures on the second floor were observed. A sub-floor filled with trash (e.g., bottles, paper and cans) was noted for this building.

Building C -Boiler House

Two-story brick building which was formerly utilized as the steam generating power plant for the facility. On the east side of the boiler house is an attached tank bunker building. According to the map located in Attachment B depicted as Item 1, (map generated by WESTON, dated 7/10/97) the tanks in the bunker are two 20,000-gallon diesel oil being described as under ground storage tanks (USTs). EnvircMed did observed evidence of two tanks (i.e., top of tanks observed). During the HMA, it could not be determined if oil remains in the tanks.

First Floor

The first floor consisted of concrete covered with debris- trash, bottles, tires, broken furniture, and discarded pipes.

Observed in the northeast corner was the oil pump and oil lines with observed oil staining on the concrete wall and floor area (5' x 5').

All the mechanical equipment noted on the first floor was disconnected.

Second Floor

Two gas/oil fired boilers were observed.
One light ballast in a fluorescent fixture on the second floor was observed.

Exterior Areas

Potential suspect Areas of Environmental Concern (AOEC) associated with exterior areas are indicated on Attachment B. Descriptions of these AOEC are described in this section and are based upon the map generated by WESTON from previous assessment data and observations made by EnviroMed.

AOEC Item 4 reportedly is a gasoline UST. Evidence for this UST was observed by EnviroMed, with a three inch fill pipe noted south of the boiler house (gasoline odor noted at the fill pipe).

South of the boiler house is the 150,000-gallon above grade water tank.
Areas to the northeast and north of the boiler house are described as open fields with low vegetation and a debris pile to the northeast consisting of soil, pipes and concrete. Two additional debris piles were observed southwest and southeast of the boiler house (i.e., concrete, soil and steel).

A total of three monitoring wells were noted in the north and northeast section of the property. Additionally, five monitoring wells were observed west and south of the boiler house.

Running through the center of the Site is Harbor Brook flowing from north to south. Some debris was noted in river bed (e.g., tires, pipes, and trash). Several discharge pipes in the west bank masonry wall- one 20" clay pipe and numerous smaller outlets were observed. No current discharges were observed.

Item 3 depicted on the map in Attachment B reportedly is a 10,000-gallon wastewater UST. EnviroMed did observed evidence for the wastewater UST (i.e., top of the tank). Item 13 on the map is a reported dry well. EnviroMed did observed that there was a slight depression in the ground surface in this located, although it could not be determined if this is the location of the reported dry well due to the snow cover.

Twenty-five exterior dust collectors connected to the east wall of Building A were observed. Dusty residue to soil was found beneath the dust collectors.

Item 6 on the map is the reported location of fill pipes for five potential USTs. EnviroMed did observed two fill pipes in this location. Snow cover limited the view of the ground surface.

South of Building B is a concrete pad with a fence indicating a high voltage area (potential electrical transformer). Adjacent to the concrete pad is two concrete tank supports (typical of an above ground tank). Adjacent to the tank supports is evidence for a UST, where a three inch fill pipe was observed underneath a wooden hatch.

A reported 1,000-gallon kerosene UST is depicted as Item 2 on the map. EnviroMed did see evidence for this UST with steel piping typical of a UST fill being present.
On the southwest exterior of the Site is an alleyway with four 55-gallon drums, contents of the drums are unknown.

The northwest section in a small courtyard off of the property near the Veterans Memorial Medical Center noted a vent and fill pipe for a UST.

Due to the planned demolition and remediation activities at the subject site, EnviroMed details the following potential environmental concerns and recommendations relating to the buildings at the Site.

1. Proper handling, transport and disposal of the fluorescent lighting ballasts shall follow all applicable regulations. Prior to demolition of the buildings, approximately 250 standard size fluorescent lighting ballasts shall be dismantled, drummed, shipped and disposed of. The fluorescent lights possess ballasts that may contain polychlorinated biphenyls (PCBs) or diethyl hexyl phthalate (DEHP). DEHP is a listed hazardous waste as referenced in 40 CFR 261. The hazardous waste number given to DEHP is U028. Assume DEHP-containing ballasts, which shall be disposed of at a hazardous waste landfill.

2. Approximately 25 fluorescent bulbs (4 foot and 8 foot length bulbs) potentially mercury-containing shall be dismantled, packaged, transported and dispose of according to all applicable regulations. Assume mercury-containing lamps, which shall go for reclamation at a lamp recycling facility. Mercury-containing lamps should never be incinerated.

3. If the old type transformers within the buildings contain dielectric fluid, they should be sampled and sent to a laboratory for PCB verification analysis. The fluid should be drained, transported and then properly disposed/reclaimed depending on its PCB status.

4. Mercury switches identified within the buildings shall be packaged for shipment as hazardous waste, and disposed of as mercury hazardous waste or be sent for recycling at an approved facility. Mercury switches must never be incinerated or disposed of in the trash.

5. Residues and/or staining within the duct work, dust collectors and on floor areas shall be waste characterized prior to clean-up of the waste. Once the waste(s) are identified they shall be properly transported and disposed of in accordance with all applicable regulations.

6. The USTs identified should be sampled for contents in accordance with Connecticut DEP and EPA requirements. Samples should also be obtained from the soil beneath the tanks and around the piping to determine possible leakage of material into the surrounding soil. All tank removals should be by a licensed contractor familiar with tank removal techniques and following CTDEP and EPA requirements for UST closures.

7. All the chemicals within containers, drums and mechanical systems that were identified within the site buildings shall be disposed of in accordance with all applicable regulations. Any containers or drums that are unknown as to their contents shall undergo sampling for waste characterization. Proper transport and disposal shall be completed by a certified Contractor to an approved disposal facility.

Costs for the above summarized hazardous materials for the Site will be provided under separate cover.

LIMITATIONS ON WORK

EnviroMed Services, Inc. warrants that all work performed on this Project has conformed to the previously submitted written scope of work. EnviroMed further warrants that all professional services were performed to the professional standards current at the time this work was performed.

EnviroMed's work for this Project was performed in accordance with generally accepted practices of other consultants undertaking similar studies at the same time and in the same geographical area, and EnviroMed observed the degree of care and skill generally exercised by other consultants under similar circumstances and conditions. Specifically, EnviroMed does not and cannot represent that the Site contains no hazardous material, oil or other latent condition beyond that observed by EnviroMed during its site assessment.

The hazardous materials portion of this work did not assess the subsurface regarding latent conditions of soil, ground water or surface waters which may be the result of on-site or off-site sources.

Areas were snow covered during the time of the inspection, which limited the view of the Site ground surfaces. The basement level in the four-story section of Building A was not inspected due to icy floor conditions and potential confined space issues.

This study and report was prepared on behalf of and for the exclusive use of GZA GeoEnvironmental, Inc. This report and the findings contained herein shall not, in whole or in part, be disseminated or conveyed to any other party, nor used by any other party in whole or in part, without the prior written consent of GZA GeoEnvironmental, Inc. However, EnviroMed acknowledges and agrees that the Report may be conveyed to the legal counsel of GZA GeoEnvironmental, Inc. EnviroMed's Aggregate Liability to those relying on our report is limited to the amount set forth in the terms and conditions of our contract with GZA GeoEnvironmental, Inc.

Attachment A - Figure 1

Attachment B - Site Map

Figure 1
Site Location

ENVIROMED SERVICES INC.
New Haven, Connecticut

Project Name : **International Silver - Factory H**
Cooper Street
Meriden, Connecticut

Date : February 8, 2000

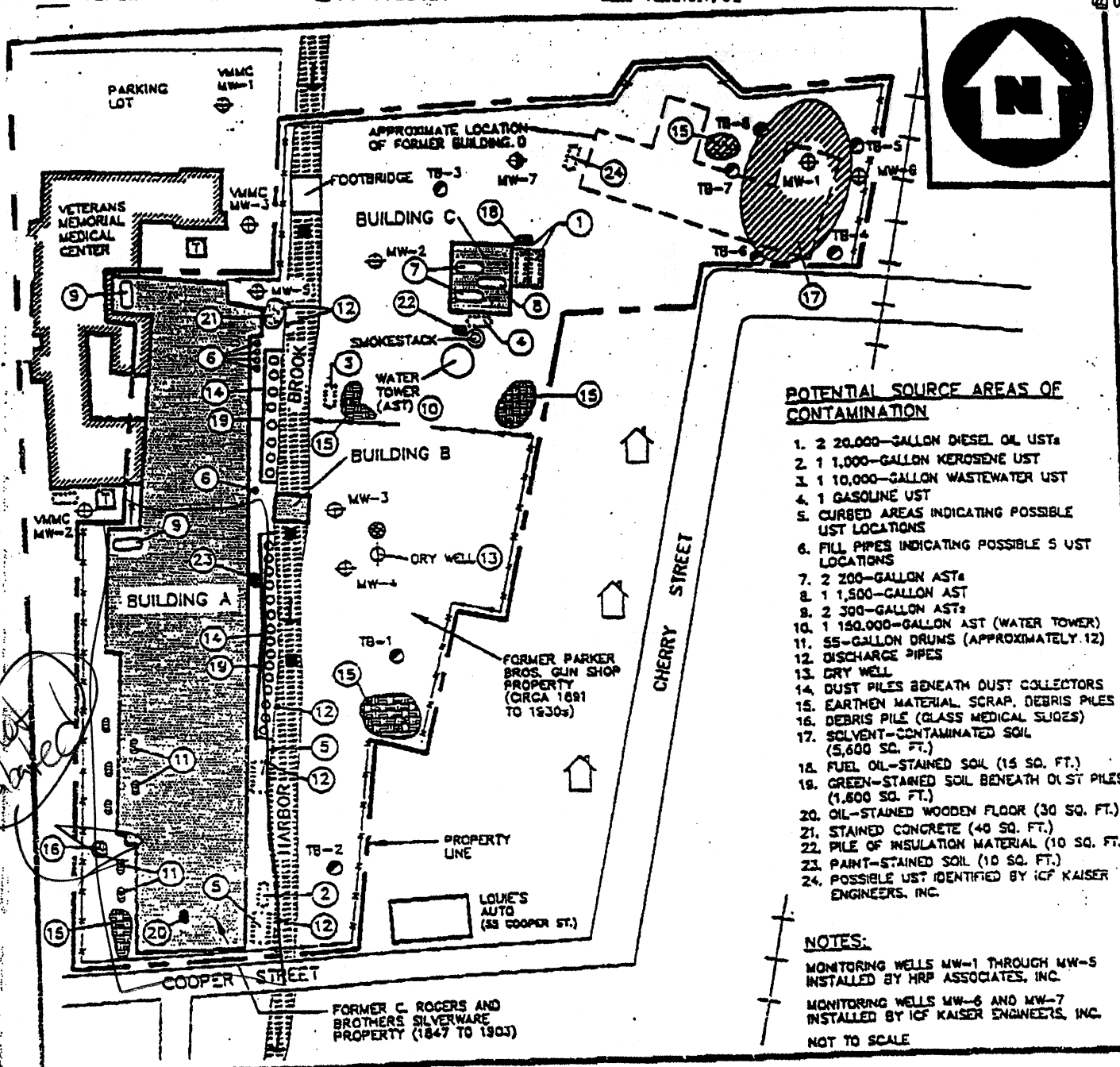
1 1/2 0 1 Miles

1000 0 1000 2000 3000 4000 5000 6000 7000 Feet

1 1/2 0 1 Kilometer

N

Meriden



POTENTIAL SOURCE AREAS OF CONTAMINATION

1. 2 20,000-GALLON DIESEL OIL USTs
2. 1 1,000-GALLON KEROSENE UST
3. 1 10,000-GALLON WASTEWATER UST
4. 1 GASOLINE UST
5. CURBED AREAS INDICATING POSSIBLE UST LOCATIONS
6. FILL PIPES INDICATING POSSIBLE 5 UST LOCATIONS
7. 2 200-GALLON ASTs
8. 1 1,500-GALLON AST
9. 2 300-GALLON ASTs
10. 1 150,000-GALLON AST (WATER TOWER)
11. 55-GALLON DRUMS (APPROXIMATELY 12)
12. DISCHARGE PIPES
13. DRY WELL
14. DUST PILES BENEATH DUST COLLECTORS
15. EARTHEN MATERIAL, SCRAP, DEBRIS PILES
16. DEBRIS PILE (GLASS MEDICAL SLIDES)
17. SOLVENT-CONTAMINATED SOIL (5,600 SQ. FT.)
18. FUEL OIL-STAINED SOIL (15 SQ. FT.)
19. GREEN-STAINED SOIL BENEATH DUST PILES (1,600 SQ. FT.)
20. OIL-STAINED WOODEN FLOOR (30 SQ. FT.)
21. STAINED CONCRETE (40 SQ. FT.)
22. PILE OF INSULATION MATERIAL (10 SQ. FT.)
23. PAINT-STAINED SOIL (10 SQ. FT.)
24. POSSIBLE UST IDENTIFIED BY ICF KAISER ENGINEERS, INC.

NOTES:

MONITORING WELLS MW-1 THROUGH MW-5 INSTALLED BY HRP ASSOCIATES, INC.

MONITORING WELLS MW-6 AND MW-7 INSTALLED BY ICF KAISER ENGINEERS, INC.

NOT TO SCALE

LEGEND

- DEEP OVERBURDEN MONITORING WELL
- SHALLOW OVERBURDEN MONITORING WELL
- HRP SURFACE WATER SAMPLE LOCATION
- HRP SOIL BORING LOCATION
- CATCHBASIN
- RAILROAD TRACKS
- FENCE
- DUST COLLECTOR AREA (DUST PILES)
- SURFACE WATER
- FLOW DIRECTION
- RESIDENCE
- DEBRIS PILE
- ESTIMATED AREA OF SOIL CONTAMINATION
- TRANSFORMER
- DRUM
- UNDERGROUND STORAGE TANK (UST)
- ABOVEGROUND STORAGE TANK (AST)
- CURBED AREAS

SITE SKETCH

INTERNATIONAL SILVER CO.
FACTORY H
COOPER STREET
MERIDEN, CONNECTICUT

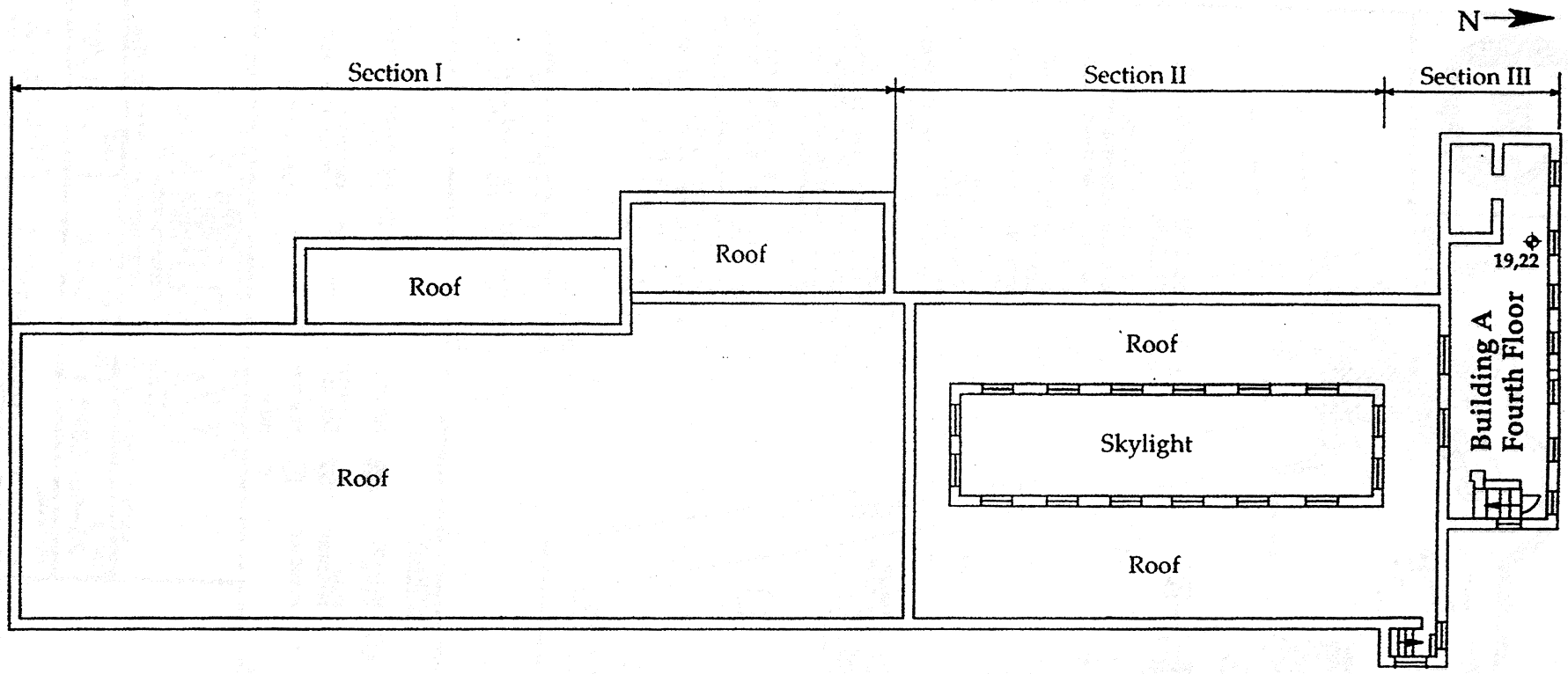
WESTON ©
MANAGERS DESIGNERS/CONSULTANTS
REGION I SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM

TDD #	DRAWN BY:	DATE
98-05-0098	W. SHAW	7/10/97

FILE NAME: P:\BSA\97050026\FIGURES\INSILCO2

FIGURE 2

8 September 1999



Legend:

⌖ = Sample Number & Location

REVISIONS		
DATE	MARK	DESCRIPTION

Drawing Title:
Asbestos Bulk Sample Location Diagram

Prepared by:
EnviroMed Services, Inc.
25 Science Park, New Haven, CT 06511

Date: 02/10/00
Scale: N.T.S.

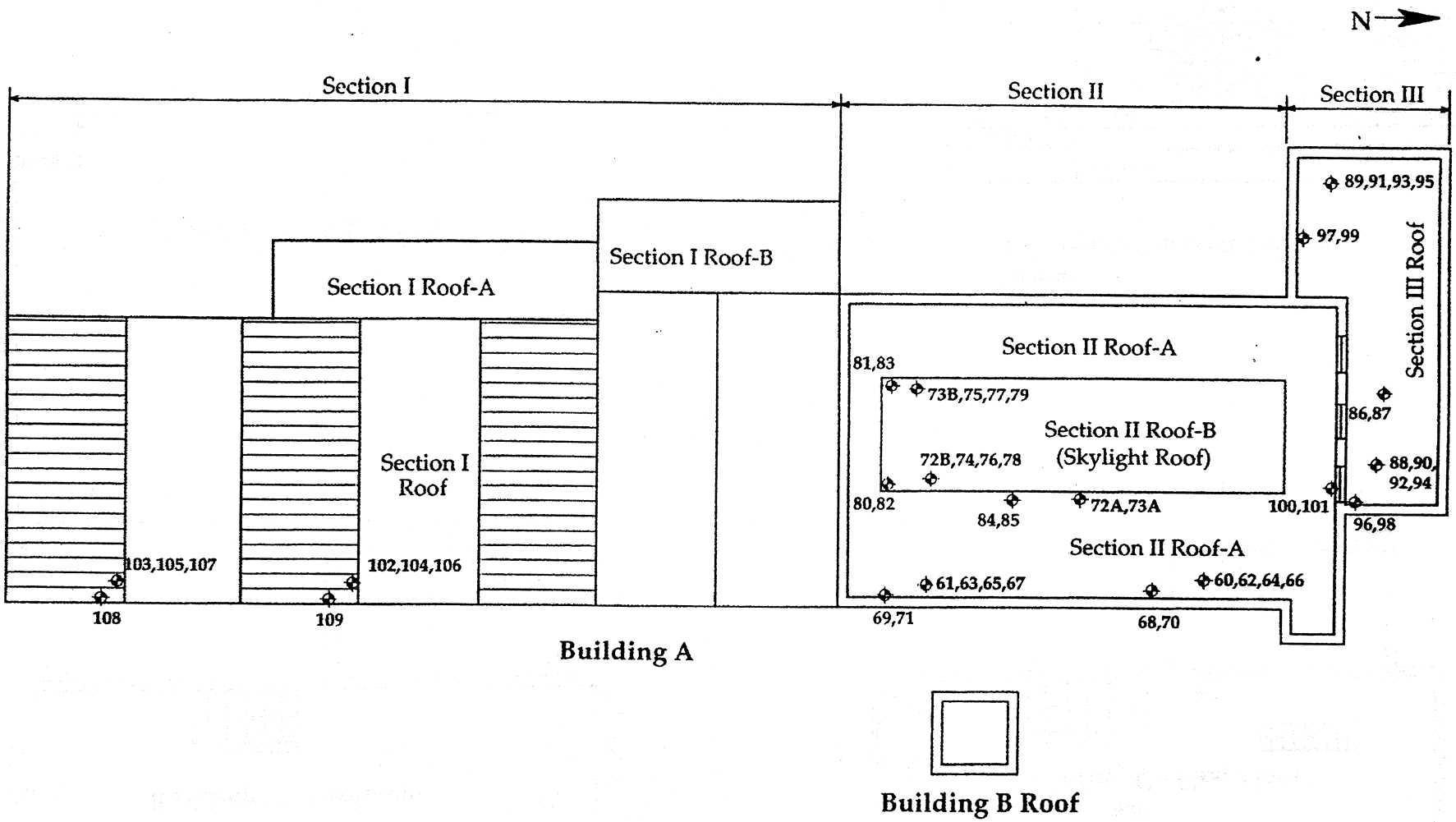
Project: International Silver Co.
Buildings A & B - Fourth Floor
Cooper Street, Meriden, Connecticut

Drawn By: L.X.
Approved By: T.B.

Prepared for : GZA Geo Environmental, Inc.
27 Nack Road
Vernon, Connecticut

Drawing No. 4

EMS # 111-00-057



Legend:

◆ = Sample Number & Location

REVISIONS		
DATE	MARK	DESCRIPTION

Drawing Title: **Asbestos Bulk Sample Location Diagram**

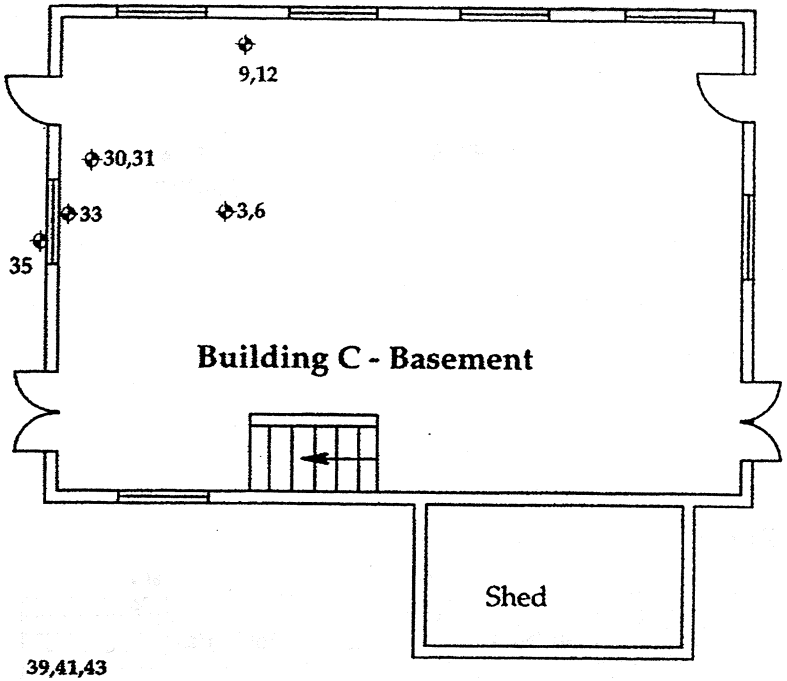
Prepared by: EnviroMed Services, Inc.
25 Science Park, New Haven, CT 06511

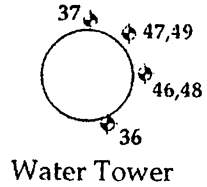
Project: International Silver Co.
Buildings A & B - Roofs
Cooper Street, Meriden, Connecticut

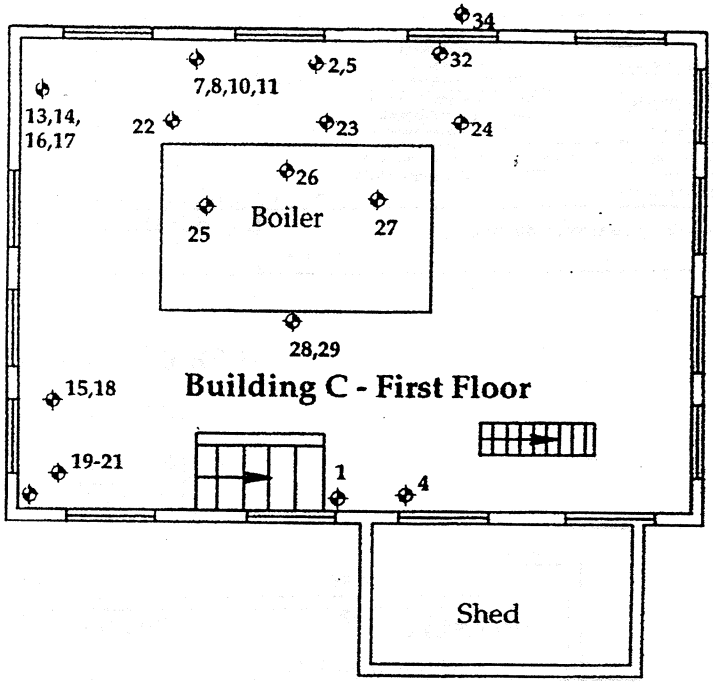
Prepared for: GZA Geo Environmental, Inc.
27 Naek Road
Vernon, Connecticut

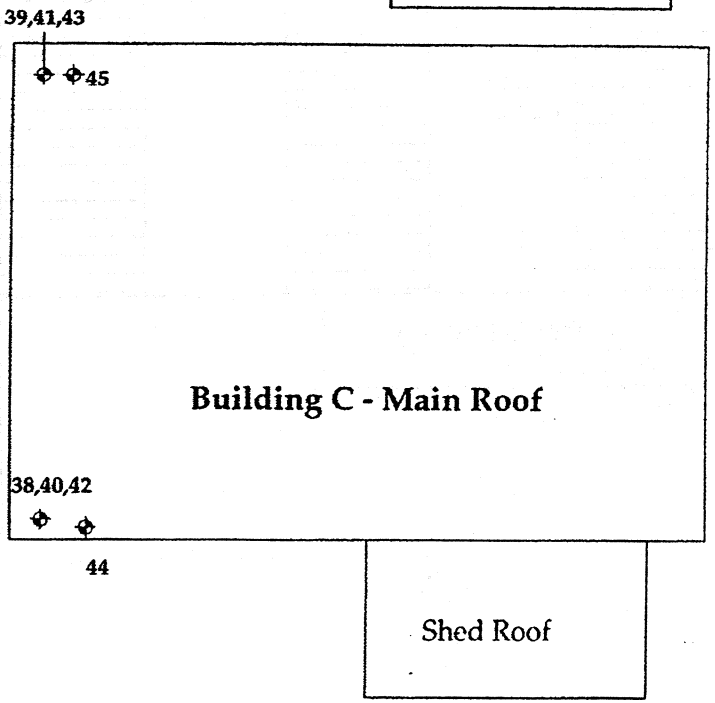
EMS # IH-00-057

Date: 02/10/00
Scale: N.T.S.
Drawn By: L.X.
Approved By: T.B.
Drawing No. 5









Legend:

⌖ = Sample Number & Location

REVISIONS		
DATE	MARK	DESCRIPTION

Drawing Title: **Asbestos Bulk Sample Location Diagram**

Prepared by: EnviroMed Services, Inc.
25 Science Park, New Haven, CT 06511

Date: 02/10/00

Scale: N.T.S.

Project: International Silver Co.
Building C - Basement & First Floor
Cooper Street, Meriden, Connecticut

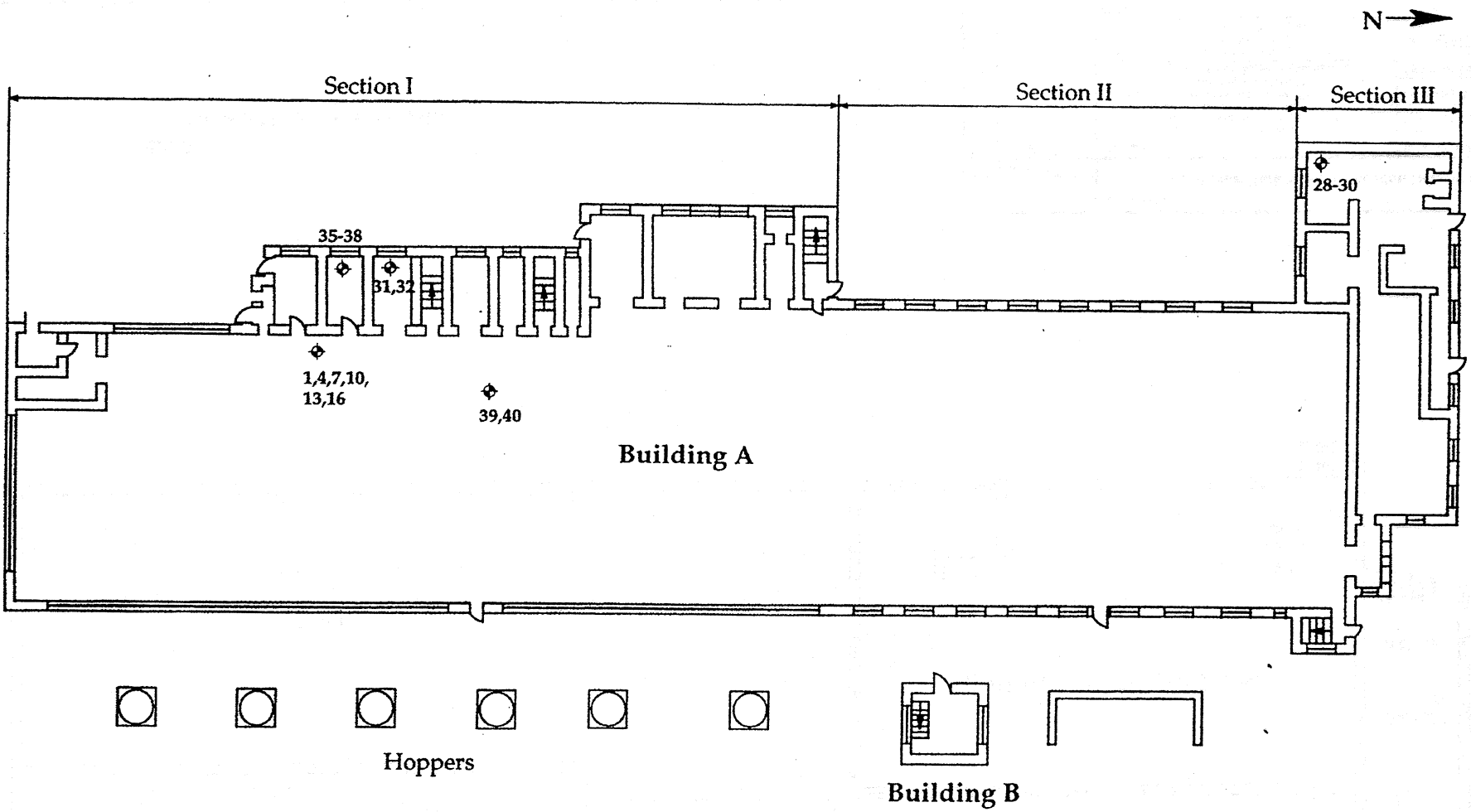
Drawn By: L.X.

Approved By: T.B.

Prepared for: GZA Geo Environmental, Inc.
27 Nack Road
Vernon, Connecticut

Drawing No. 6

EMS # 111-00-057



Legend:

⌖ = Sample Number & Location

REVISIONS		
DATE	MARK	DESCRIPTION

Drawing Title: **Asbestos Bulk Sample Location Diagram**

Prepared by: EnviroMed Services, Inc.
25 Science Park, New Haven, CT 06511

Date: 02/10/00

Scale: N.T.S.

Project: International Silver Co.
Buildings A & B - First Floor
Cooper Street, Meriden, Connecticut

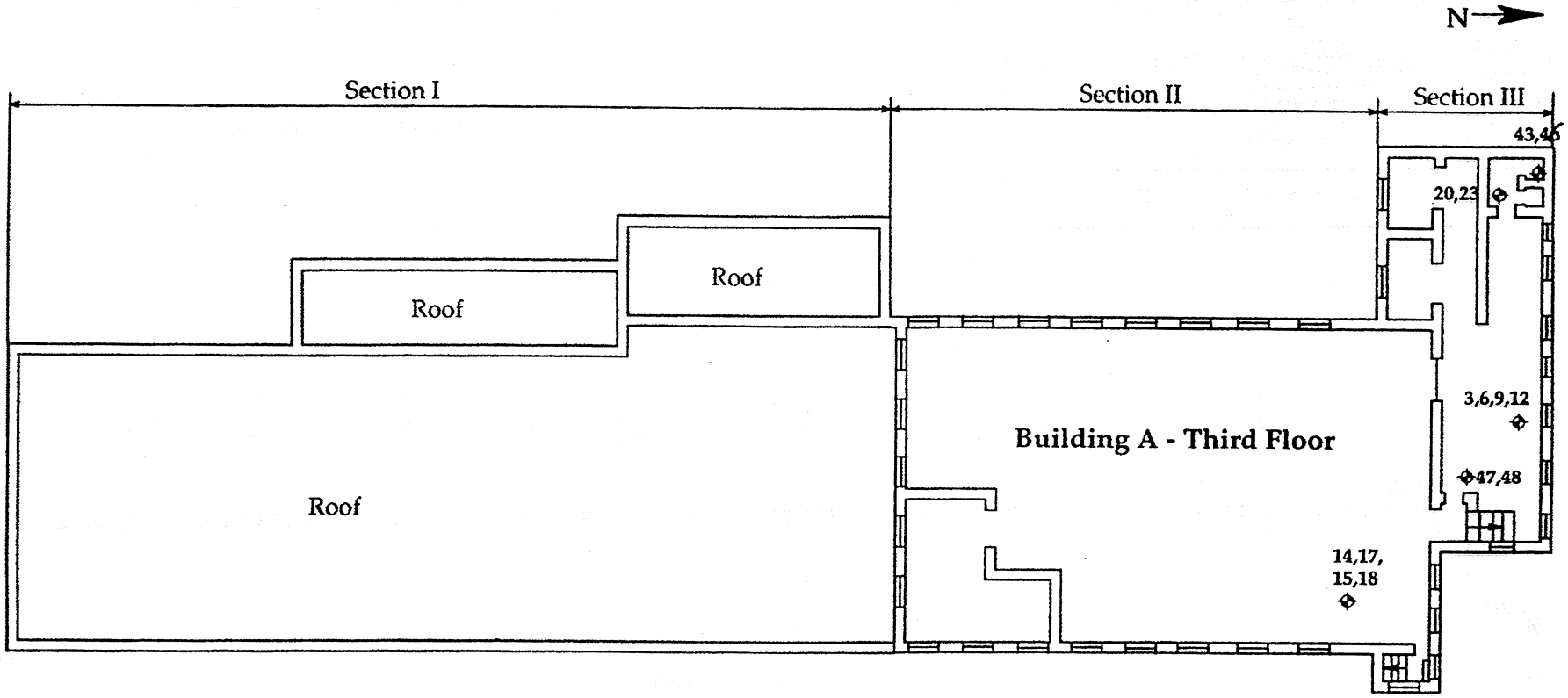
Drawn By: L.X.

Approved By: T.B.

Prepared for: GZA Geo Environmental, Inc.
27 Nack Road
Vernon, Connecticut

Drawing No. 1

EMS # 01-00-057



Legend:

◆ = Sample Number & Location

REVISIONS		
DATE	MARK	DESCRIPTION

Drawing Title: **Asbestos Bulk Sample Location Diagram**

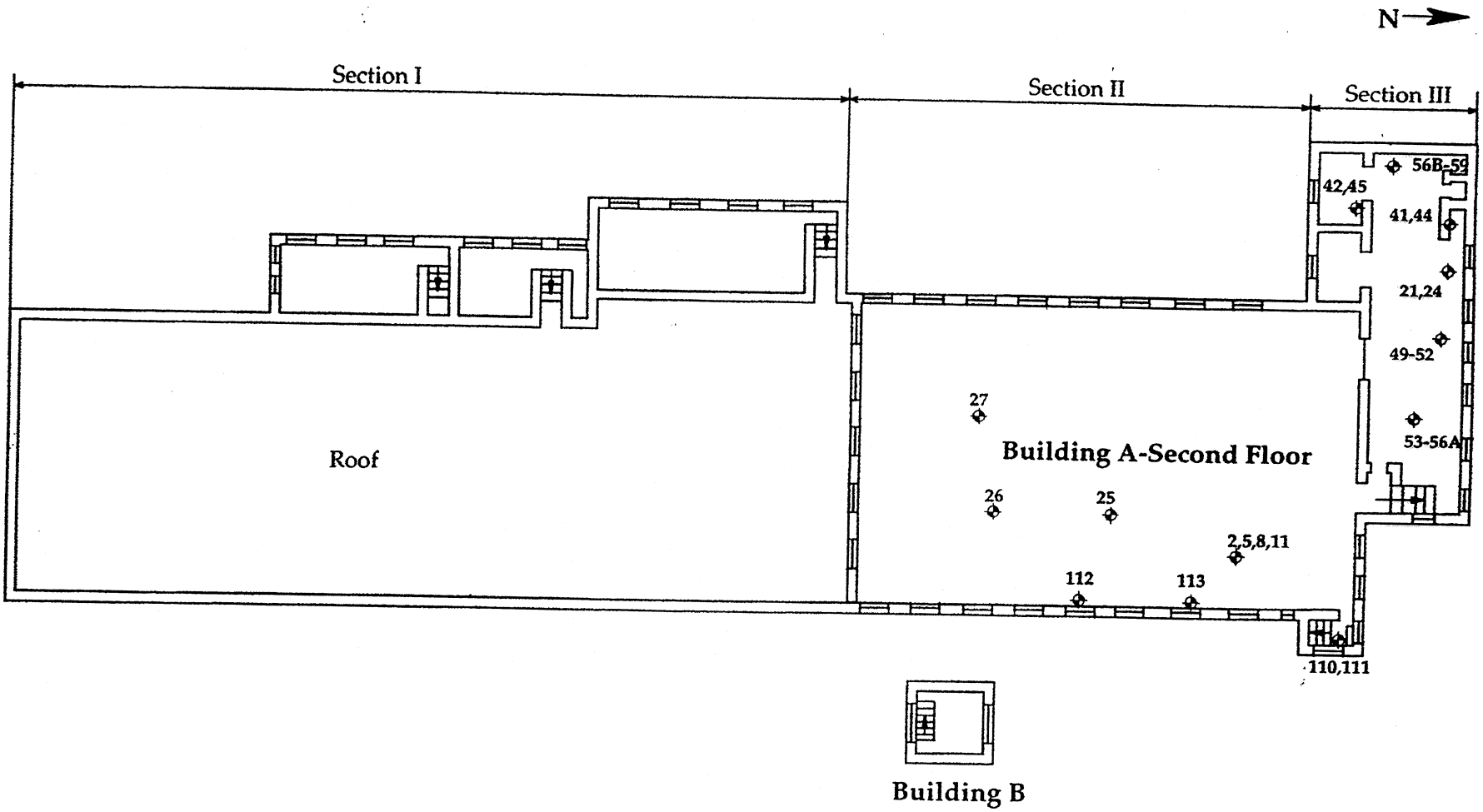
Prepared by: EnviroMed Services, Inc.
25 Science Park, New Haven, CT 06511

Project: International Silver Co.
Building A - Third Floor
Cooper Street, Meriden, Connecticut

Prepared for: GZA Geo Environmental, Inc.
27 Nack Road
Vernon, Connecticut

EMS # 01-00-057

Date: 02/10/00
Scale: N.T.S.
Drawn By: L.X.
Approved By: T.B.
Drawing No. 3



Legend:

◆ = Sample Number & Location

REVISIONS		
DATE	MARK	DESCRIPTION

Drawing Title: **Asbestos Bulk Sample Location Diagram**

Prepared by: EnviroMed Services, Inc.
25 Science Park, New Haven, CT 06511

Project: International Silver Co.
Buildings A & B - Second Floor
Cooper Street, Meriden, Connecticut

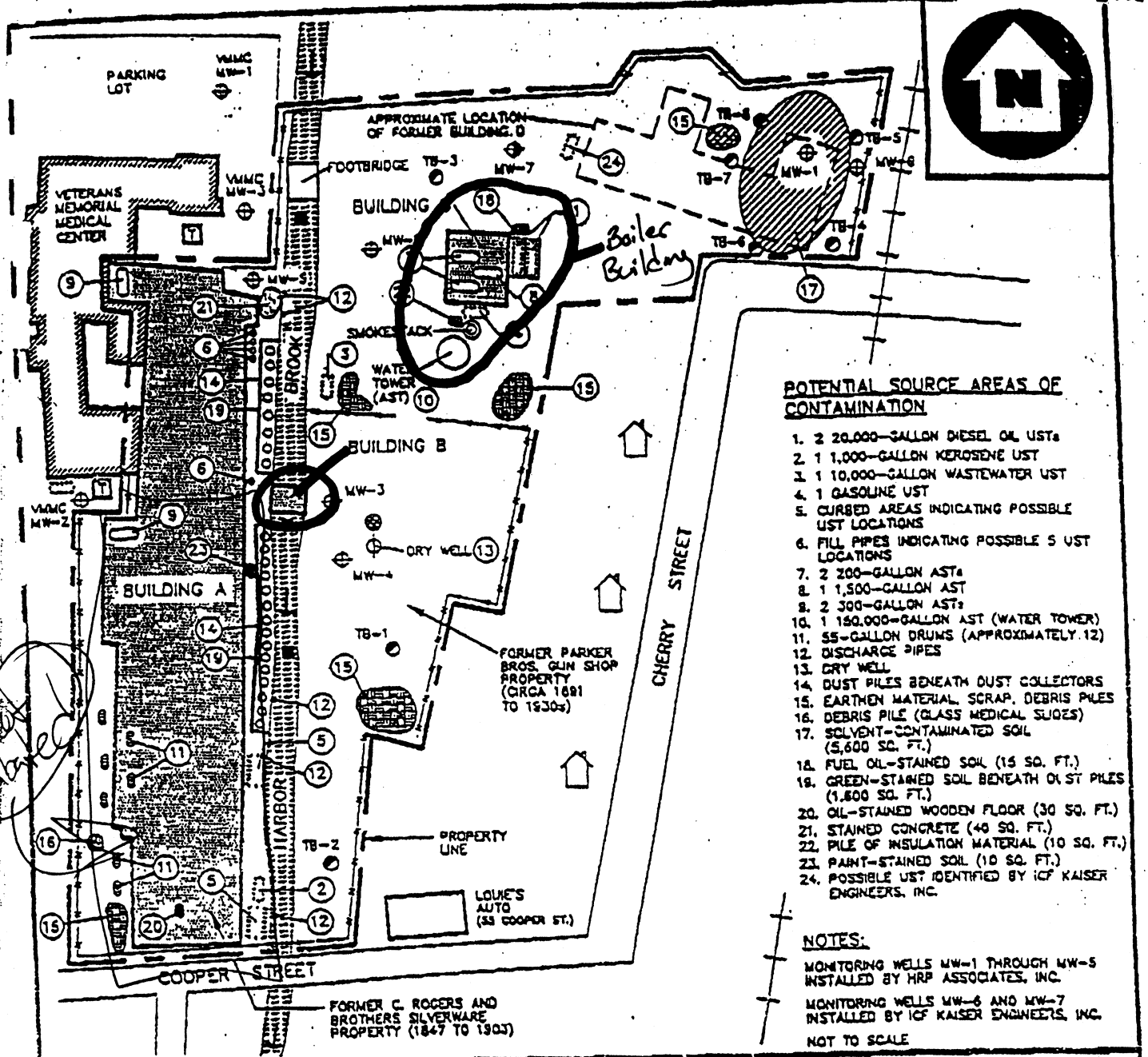
Prepared for: GZA Geo Environmental, Inc.
27 Naek Road
Vernon, Connecticut

EMS # IH-00-057

Date: 02/10/00
Scale: N.T.S.
Drawn By: L.X.
Approved By: T.B.
Drawing No. 2

APPENDIX B

SITE MAPS



POTENTIAL SOURCE AREAS OF CONTAMINATION

1. 2 20,000-GALLON DIESEL OIL USTs
2. 1 1,000-GALLON KEROSENE UST
3. 1 10,000-GALLON WASTEWATER UST
4. 1 GASOLINE UST
5. CURBED AREAS INDICATING POSSIBLE UST LOCATIONS
6. FILL PIPES INDICATING POSSIBLE 5 UST LOCATIONS
7. 2 200-GALLON ASTs
8. 1 1,500-GALLON AST
9. 2 300-GALLON ASTs
10. 1 150,000-GALLON AST (WATER TOWER)
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12. DISCHARGE PIPES
13. DRY WELL
14. DUST PILES BENEATH DUST COLLECTORS
15. EARTHEN MATERIAL, SCRAP, DEBRIS PILES
16. DEBRIS PILE (GLASS MEDICAL SLIDES)
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19. GREEN-STAINED SOIL BENEATH DUST PILES (1,600 SQ. FT.)
20. OIL-STAINED WOODEN FLOOR (30 SQ. FT.)
21. STAINED CONCRETE (40 SQ. FT.)
22. PILE OF INSULATION MATERIAL (10 SQ. FT.)
23. PAINT-STAINED SOIL (10 SQ. FT.)
24. POSSIBLE UST IDENTIFIED BY ICF KAISER ENGINEERS, INC.

NOTES:

MONITORING WELLS MW-1 THROUGH MW-5 INSTALLED BY HRP ASSOCIATES, INC.

MONITORING WELLS MW-6 AND MW-7 INSTALLED BY ICF KAISER ENGINEERS, INC.

NOT TO SCALE

LEGEND

- DEEP OVERBURDEN MONITORING WELL
- SHALLOW OVERBURDEN MONITORING WELL
- HRP SURFACE WATER SAMPLE LOCATION
- HRP SOIL BORING LOCATION
- CATCHBASIN
- RAILROAD TRACKS
- FENCE
- DUST COLLECTOR AREA (DUST PILES)
- SURFACE WATER
- FLOW DIRECTION
- RESIDENCE
- DEBRIS PILE
- ESTIMATED AREA OF SOIL CONTAMINATION
- TRANSFORMER
- DRUM
- UNDERGROUND STORAGE TANK (UST)
- ABOVEGROUND STORAGE TANK (AST)
- CURBED AREAS

SITE SKETCH

INTERNATIONAL SILVER CO.
FACTORY H
COOPER STREET
MERIDEN, CONNECTICUT

WESTON
MANAGERS DESIGNERS/CONSULTANTS
REGION I SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM

TDD #	DRAWN BY:	DATE
98-05-0098	W. SHAW	7/10/97

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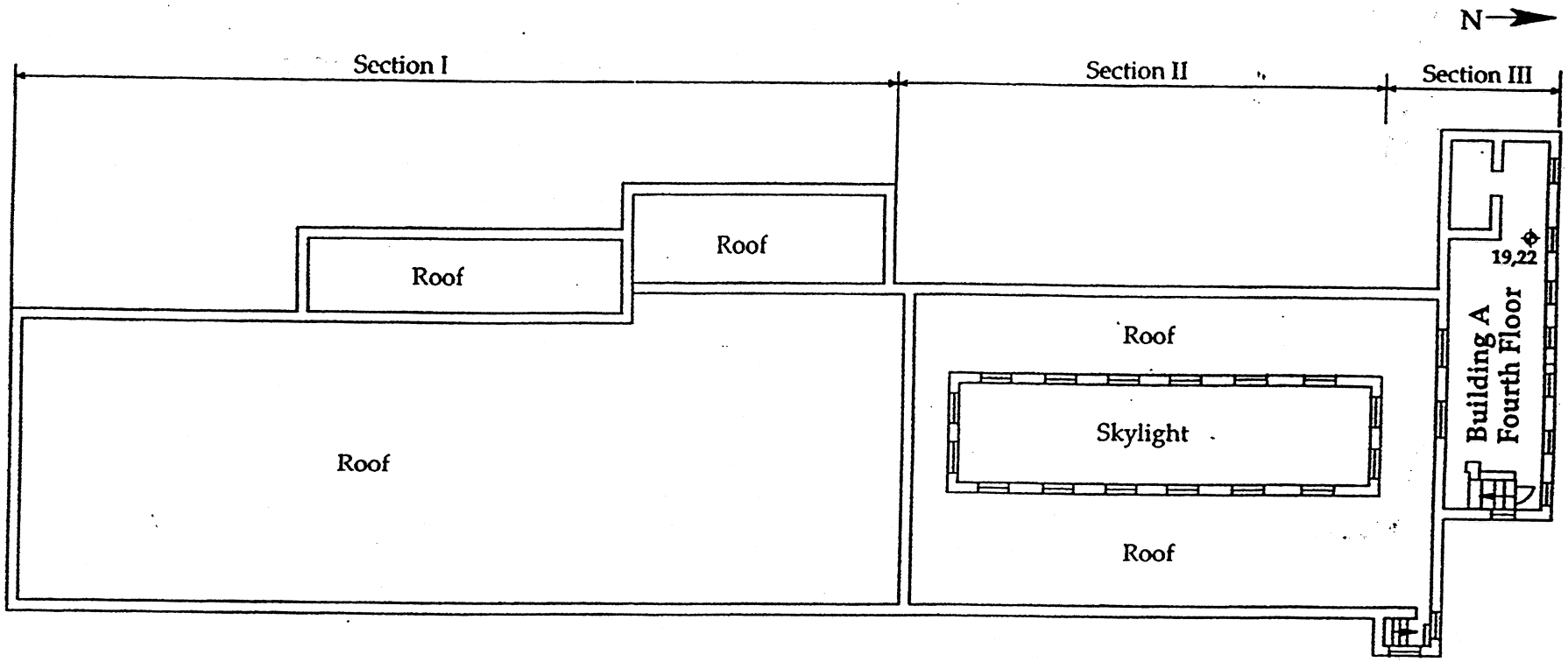
FIGURE 2

8 September 1999



Legend:

⌖ = Sample Number & Location

REVISIONS		
DATE	MARK	DESCRIPTION

Drawing Title: **Asbestos Bulk Sample Location Diagram**

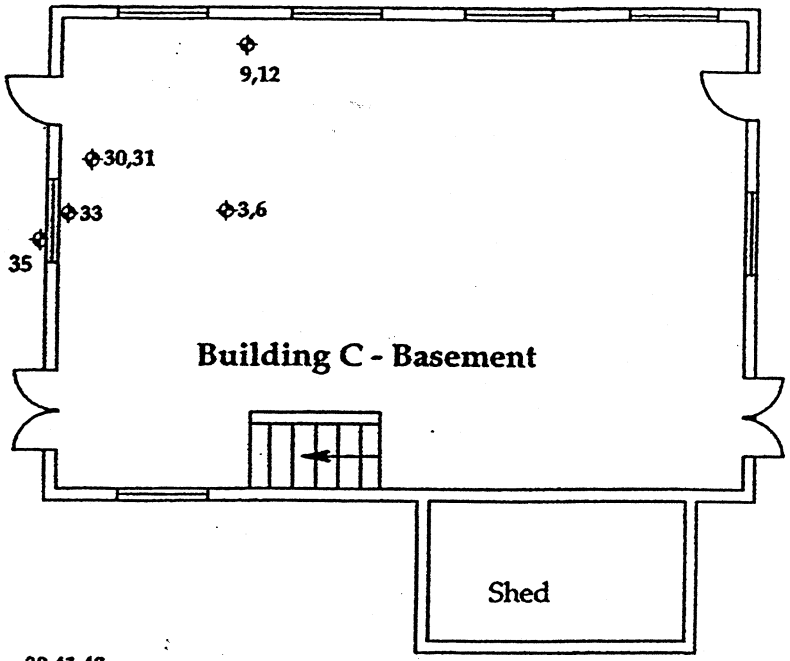
Prepared by: EnviroMed Services, Inc.
25 Science Park, New Haven, CT 06511

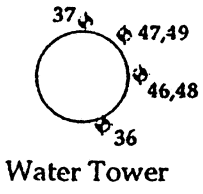
Project: International Silver Co.
Buildings A & B - Fourth Floor
Cooper Street, Meriden, Connecticut

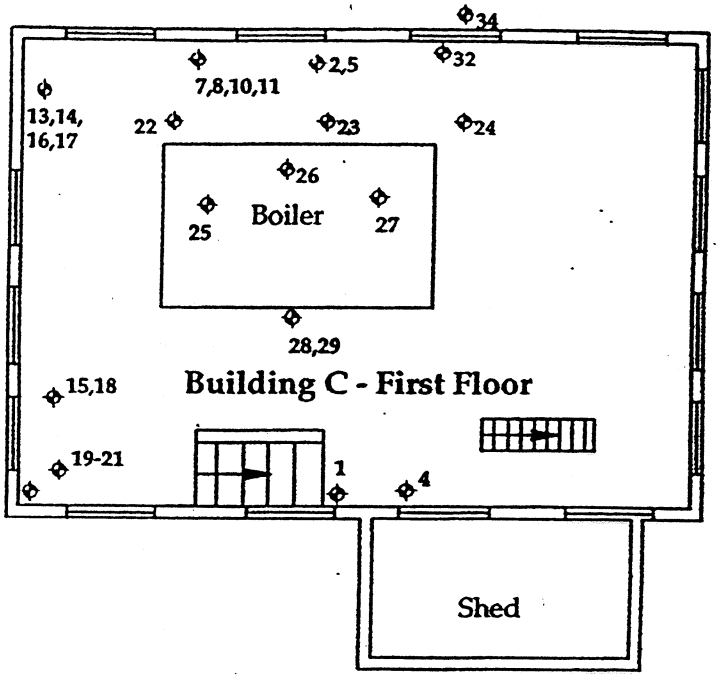
Prepared for: GZA Geo Environmental, Inc.
27 Nack Road
Vernon, Connecticut

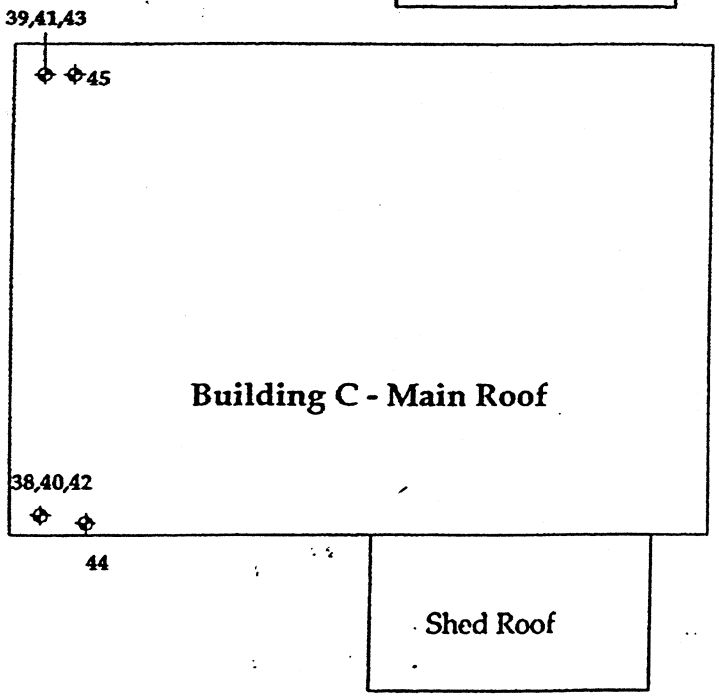
EMS # 00-00-057

Date: 02/10/00
Scale: N.T.S.
Drawn By: L.X.
Approved By: T.B.
Drawing No. 4









Legend:

⌖ = Sample Number & Location

REVISIONS		
DATE	MARK	DESCRIPTION

Drawing Title: **Asbestos Bulk Sample Location Diagram**

Prepared by: EnviroMed Services, Inc.
25 Science Park, New Haven, CT 06511

Project: International Silver Co.
Building C - Basement & First Floor
Cooper Street, Meriden, Connecticut

Prepared for: GZA Geo Environmental, Inc.
27 Nack Road
Vernon, Connecticut

EMS # 01-00-457

Date: 02/10/00
Scale: N.T.S.
Drawn By: L.X.
Approved By: T.B.
Drawing No. 6

APPENDIX C

COST ESTIMATE

COST ESTIMATE FOR EACH OF THE BUILDINGS AT THE SITE:

FACTORY

ACBM Description	Location (s) in Building	Estimated Quantity	Unit Cost	Total Cost
Roof Field & Flashing	All Pitched & Flat Roofs	41,600 square feet	$7.00/SF	$291,200.00
Skylight Caulking	Each Pitched Roof has Skylights	3,500 linear feet	$11.00/LF	$38,500.00
Tank Insulation	Section 1-3	100 square feet	$24.00/SF	$2,400.00
Pipe Insulation	Sections 1-3	7,000 linear feet	$24.00/LF	$168,000.00
Insulation Contamination	Sections 1-3	70,000 square feet	$13.00/SF	$910,000.00
Window Glazing & Caulk (Assumed)	All Windows, Section 1-3	300 units	$115.00/unit	$34,500.00
			Estimates Total Cost	**$1,444,600.00**

BUILDING A – 1st FLOOR, 4th FLOOR & ROOF

ACBM Description	Location (s) in Building	Estimated Quantity	Unit Cost	Total Cost
9x9 Red Floor Tile	Scattered	400 square feet	$5.50/SF	$2,200.00
9x9 Floor Tile & Mastic	Scattered	1,900 square feet	$7.00/SF	$13,300.00
Transite	4th Floor & Roof	1,460 square feet	$7.00/SF	$10,220.00
Pipe Insulation	Throughout 1st Floor	2,000 linear feet	$24.00/LF	$48,000.00
Insulation Contamination	Throughout 1st Floor	57,600 square feet	$13.00/SF	$748,800.00
Roof Field & Flashing	Front Building	4,800 square feet	$7.00/SF	$33,600.00
Roof Flashing Only	Lower Roofs	1,500 square feet	$20.00/SF	$30,000.00
Skylight Caulking	Skylights	800 linear feet	$11.00/LF	$8,800.00
Vapor Mastic (Assumed)	Between Exterior & Interior Walls	50,000 square feet	$9.00/SF	$450,000.00
			Estimates Total Cost	**$1,344,920.00**

FACTORY & BUILDING A

Hazard Description	Estimated Quantity	Number of Waste Containers	Unit Cost	Total Cost
Lead Waste	8,200 square feet	4 containers	$15,000.00/container	$60,000.00
			Estimates Total Cost	**$60,000.00**

BOILER HOUSE

ACBM Description	Location (s) in Building	Estimated Quantity	Unit Cost	Total Cost
Roof Flashing	Perimeter of Roof	200 square feet	$20.00/SF	$4,000.00
Oil/Water Tank Surfacing	South Side of Boiler Building	1,200 square feet	$20.00/SF	$24,000.00
Tank Insulation (Assumed)	Top of the Two Boilers	800 square feet	$20.00/SF	$16,000.00
Vapor Mastic (Assumed)	Between Exterior & Interior Brick	8,000 square feet	$9.00/SF	$72,000.00
			Estimates Total Cost	**$116,000.00**

BUILDING B

ACBM Description	Location (s) in Building	Estimated Quantity	Unit Cost	Total Cost
Roof Field & Flashing	Flat Roof	225 square feet	$7.00/SF	$1,225.00
Vapor Mastic (Assumed)	Between Exterior & Interior Brick	4,000 square feet	$9.00/SF	$36,000.00
			Estimates Total Cost	**$37,225.00**

The total est. cost for the project, considering State of Connecticut Prevailing Wages is: $3,002,745.00