

## PROJECT

DEPARTMENT OF DEFENSE (DOD)  
FORT RUGER B306 - REHABILITATE/IMPROVE AC CHILLED WATER PIPES

### SECOND ADDENDUM 10-19-22

The DOD issues this second addendum in response to questions posted on HlePRO and other project items discussed herein.

1. HlePRO question 3. Per instructions "RESPONSE TO THIS SOLICITATION: Only responses submitted through HlePRO shall be considered for award." Attachment 4 Special notice to bidders indicate submit sealed bids. Please clarify.

Please strike language on SPECIAL NOTICE TO BIDDERS – CONSTRUCTION Page SN-6 concerning DELIVERY OF PROPOSALS. Contractor shall submit all required documents in their proposal through HlePRO.

2. HlePRO question 4. Attachment 4 Special notice to bidders indicate to submit sealed bids. Please verify location to turn in sealed bids.

See response 1 above.

3. HlePRO question 5. Existing insulation is 1" polyurethane foam, note on plans calls for 3/4" thick polyurethane foam. Recommend changing insulation size and material to 1" Foamglas because Foamglas is more resistant to moisture.

The drawings call out 3/4" polyurethane and the SOW calls for replacing existing pipe insulation in kind, a discrepancy. The DOD will require replacement of insulation in kind and Foamglass is not an approved alternative at this time.

4. HlePRO question 6. No leaks were found during job site visit 10/17/2022. If leaks are discovered during removal of insulation will chill water pipe change out be a change order?

Yes

5. HlePRO question 7. Please advise if testing, removal, or abatement of HAZMAT was done by a qualified contractor under Govt. prior to working in the building.

Yes, see attached results. Our testing results revealed no asbestos but there is mold in the pipe insulation, ceiling tiles and air. Contractor to take measures to ensure the mold does not spread when removing and replacing ceiling tiles and pipe insulation.

6. HlePRO question 8. Can you confirm if temporary storage area on site will be provided to store salvage ceiling tiles/materials for re-installation

DOD does not find it necessary to store ceiling tiles during this project because we will not allow work while workers occupy the building and all ceiling tiles must be in place and the AC working during working hours.

7. HlePRO question 9. Please confirm if new copper pipe Propress fitting is allowed.

Yes

8. Working hours

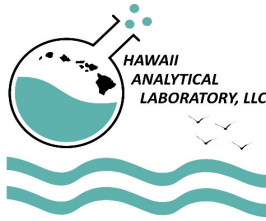
Contractor may not shut down the AC, repair chilled water pipe leaks, or replace insulation during working hours specified in the SOW.

9. Change to Additive Alternative Bid Item 2

During a walk through on October 17, 2022 contractors discovered damaged and saturated chilled water pipe insulation outside the areas designated in SOW Attachment A. The bid item "Insulate Uninsulated Piping", paid per foot, shall include the removal and replacement of piping insulation the contractor and DOD (mutual agreement) determine is necessary to adequately insulate existing chilled water pipes.

10. Offer Due Date & Time Extension

Offers now due 10-28-2022, 02:00 PM and the contract start and end dates also extended for one week, Contract Start Date 11-08-2022, Required Delivery Date / Contract End Date 12-22-2022.



**Hawaii Analytical Laboratory**  
**ANALYTICAL REPORT**

3615 Harding Avenue, Ste. 308, Honolulu, Hawaii 96816  
 Phone: (808) 735-0422 - Fax: (808) 735-0047

**Monday, October 17, 2022**

EnviroQuest, Inc.  
 98-029 Hekaha Street, Suite 21  
 Aiea HI 96701

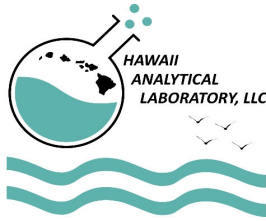
Phone Number: (808)486-5881  
 Email: eqi@enviroquestinc.com

Lab Job No: 202209818  
 Total Air Submitted: 2  
 Date Collected: 10/17/2022  
 Date Submitted: 10/17/2022  
 Your Project: 302282, 3949 Diamond Head Road - Hallway

**Mold and Fungi Identification**

Method: TM E-202 (Bright-field microscopy at 400x to 1000x) - Media: Spore Trap

Sample No	202280057		202280058	
Sample ID / Description	4599656		4599815	
Air volume (L)	75		75	
Spore Genera	Spores/m3	Raw Count	Spores/m3	Raw Count
<i>Alternaria sp.</i>				
<i>Ascospore sp.</i>	96	1	190	2
<i>Aspergillus/Penicillium spp.</i>	380	4	190	2
<i>Basidiospore sp.</i>			770	8
<i>Bipolaris/Drechslera spp.</i>	96	1		
<i>Cercospora sp.</i>				
<i>Chaetomium sp.</i>				
<i>Cladosporium sp.</i>	190	2	96	1
<i>Curvularia sp.</i>			96	1
<i>Epicoccum sp.</i>				
<i>Fusarium sp.</i>				
<i>Hyaline spores, e.g. Acremonium sp.</i>				
<i>Memnoniella sp.</i>				
<i>Myxomycetes/Ustilago/Periconia spp.</i>				
<i>Nigrospora sp.</i>	96	1		
<i>Peronospora/Oidium spp.</i>				
<i>Pestalotiopsis sp.</i>				
<i>Pithomyces sp.</i>				
<i>Polythrincium sp.</i>				
<i>Scopulariopsis sp.</i>				
<i>Spegazzinia sp.</i>				
<i>Stachybotrys sp.</i>	4500	47		
<i>Stemphylium sp.</i>				
<i>Tetraploa sp.</i>				
<i>Torula sp.</i>				
<i>Trichoderma sp.</i>				
<i>Uredinales sp.</i>				
Miscellaneous Unidentified fungal spores	96	1	290	3
<b>TOTAL</b>	<b>5500</b>	<b>57</b>	<b>1600</b>	<b>17</b>
Hyphae?	Sparse			
Fruiting bodies?				
Debris Rating?				
Date Analyzed	10/17/2022		10/17/2022	
Comment:				



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 98-029 Hekaha Street, Suite 21  
 Aiea HI 96701

Phone Number: (808)486-5881  
 Email: eqi@enviroquestinc.com

Lab Job No: 202209818  
 Total Tape Submitted: 2  
 Date Collected: 10/17/2022  
 Date Submitted: 10/17/2022  
 Your Project: 302282, 3949 Diamond Head Road - Hallway

**Mold and Fungi Identification**

Method: TM E-200 (Bright-field microscopy at 400x to 1000x) - Media: Tape Lift

Sample No	202280059	202280060
Sample ID / Description	01T	02T
Spore Genera	Spores/TA	Spores/TA
<i>Alternaria sp.</i>		
<i>Ascospore sp.</i>		
<i>Aspergillus/Penicillium spp.</i>	1%	<1%
<i>Basidiospore sp.</i>		
<i>Bipolaris/Drechslera spp.</i>		
<i>Cercospora sp.</i>		
<i>Chaetomium sp.</i>		
<i>Cladosporium sp.</i>	99%	
<i>Curvularia sp.</i>		
<i>Epicoccum sp.</i>		
<i>Fusarium sp.</i>		
<i>Hyaline spores, e.g. Acremonium sp.</i>		
<i>Memnoniella sp.</i>		
<i>Myxomycetes/Ustilago/Periconia spp.</i>		
<i>Nigrospora sp.</i>		
<i>Peronospora/Oidium spp.</i>		
<i>Pestalotiopsis sp.</i>		
<i>Pithomyces sp.</i>		
<i>Polythrincium sp.</i>		
<i>Scopulariopsis sp.</i>		
<i>Spegazzinia sp.</i>		
<i>Stachybotrys sp.</i>		99%
<i>Stemphylium sp.</i>		
<i>Tetraploa sp.</i>		
<i>Torula sp.</i>		
<i>Trichoderma sp.</i>		
<i>Uredinales sp.</i>		
Miscellaneous Unidentified fungal spores		
<b>Spore Volume</b>	Heavy	Heavy
Hyphae?	Heavy	High
Fruiting bodies?		Observed
Debris Rating?		
Date Analyzed	10/17/2022	10/17/2022
Comment:		

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Lab Job No: 202209818  
Date Submitted: 10/17/2022  
Your Project: 302282, 3949 Diamond Head Road - Hallway

Our determination includes the identification of members of the following commonly found fungal genera as airborne /surface contaminants:

<i>Alternaria</i>	<i>Epicoccum</i>	<i>Polythrincium</i>
<i>Ascospore (fungal class)</i>	<i>Fusarium</i>	<i>Scopulariopsis</i>
<i>Aspergillus / Penicillium</i>	<i>Hyaline spores</i>	<i>Spegazzinia</i>
<i>Basidiospore (fungal class)</i>	<i>Memnoniella</i>	<i>Stachybotrys</i>
<i>Bipolaris / Drechslera</i>	<i>Myxomycetes / Ustilago (Smuts) / Periconia</i>	<i>Stemphylium</i>
<i>Cercospora</i>	<i>Nigrospora</i>	<i>Torula</i>
<i>Chaetomium</i>	<i>Peronospora / Oidium</i>	<i>Trichoderma</i>
<i>Cladosporium</i>	<i>Pestalotiopsis</i>	<i>Uredinales (Rusts)</i>
<i>Curvularia</i>	<i>Pithomyces</i>	<i>Miscellaneous Fungi Unidentified</i>

#### General Comments

The sample[s] analysis subject of this analytical report were conducted in general accordance with the procedures referenced by the "analytical method" referenced above. Modifications to this methodology may have been made based upon the analyst's professional judgment while considering sample matrix effects encountered. The analysis of this sample relates only to the sub-sample analyzed, and may or may not be representative of the original source and origin of the sub-sample submitted for our analysis. The minimum reporting limit for tape lifts is one observed spore. The total number of spores observed is estimated and reported as "None Detected <1 spores/TA, Sparse 1-20 spores/TA, Low 20-200 spores/TA, Medium 200-1000 spores/TA, High 1000-5000 spores/TA, Heavy >5000 spores/TA" for tape lift or surface bulk samples. The level of contamination is a subjective measurement and corresponds to the general quantity of spores present in a sample. Reporting limits for air cassette is one spore per 14% of the sample trace observed: 150L=48 spores/m<sup>3</sup> (Air) and 75L=96 spores/m<sup>3</sup> (air). Fungal element characterization is presumptive in nature and based upon optical spore and hyphae (when present) morphology only. Hyphae or fruiting bodies observed show evidence of previous and/or active growth. Confirmation using other techniques (5-day culturing) may be warranted for conclusive identification. Sample and associated sampling / collection data is reported as provided by client. Unless otherwise indicated, the sample condition at the time of receipt was acceptable. Results are not corrected for field blanks when submitted. Blank cells mean that nothing was observed. This report is not to be duplicated except in full without the expressed written permission of Hawaii Analytical Laboratory. This report should not be construed as an endorsement for a product or a service by the AIHA-LAP, LLC or any affiliated organizations.

#### Debris rating definition

Significant: Non-fungal debris particles are beginning to accumulate and overlap.

Heavy: Non-fungal debris is covering a significant portion of the visual field, results may be biased low.

Overloaded: Non-fungal debris is covering the majority of the visual field, an accurate count could not be obtained.

#### Symbols Definition

< This testing result is less than the numerical value listed.

> This testing result is greater than the numerical value listed.

TA = Target Area, the area most likely to contain elements of analytical interest per analyst judgment.

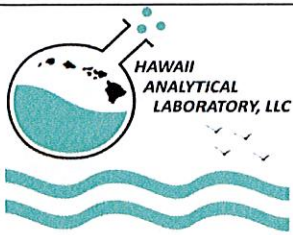
x = Spore types observed but not counted.

N/A = Not Applicable



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Jennifer Hsu Liao  
Laboratory Manager



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 Ph: 808-735-0422 - Fax: 808-735-0047  
 https://analyzehawaii.com

New Client?

Report To\* : \_\_\_\_\_  
 Company : \_\_\_\_\_  
 Address\* : **EQ1**  
 City, State, Zipcode : \_\_\_\_\_  
 Phone / Cell No.\* : \_\_\_\_\_  
 Report results to : \_\_\_\_\_  
 Email / Fax : \_\_\_\_\_

Invoice To\* : \_\_\_\_\_  
 Company : \_\_\_\_\_  
 Address\* : **EQ1**  
 Phone / Cell No.\* : \_\_\_\_\_  
 Purchase Order No. : \_\_\_\_\_  
 Email Invoice To : \_\_\_\_\_

**Need Results By\*:**

- 5 Working Days (WD)
- 4 WD
- 3 WD
- 2 WD
- 24 hours
- 6 hours or less
- 4 hours or less
- 1-2 hours

Client Project No.: **302282** Site/Project Name: **3949 DIAMOND HEAD ROAD - HALLOWAY** Sampled By & Certif. #: **PK**

Special Instructions: \_\_\_\_\_ PLM POSITIVE STOP?  Verbal results?   
 + stop / SAMPLE  
 + stop / LAYER  
**Lab Report No.:**  
**202209818**

Sample ID	Sample Description*	Date Sampled* (mm/dd/yy)	Collection Medium	Sample Area / Air Volume	Analysis Requested*	Method Reference	Lab Sample(s) No.:
1	4599656 HALLOWAY	10/17/22		75	SPORE TRAP		202280057
2	4599815 OUSIOE	10/17/22		75	SPORE TRAP		202280058
3							
4							
5							
6	OIT PIPE INSULATION	10/17/22			TAPE LIFT		202280059
7	OIT CEILING ROOF TILE	10/17/22			TAPE LIFT		202280060
8							
9							
10							
11							
12							

Relinquished By (Print and Sign)	Date/Time	Received By (Print and Sign)	Date/Time
	10/17/22 0945	Breanna Perez	10-17-22A09:44 RCVD

\*Sample description can be paint chips, concrete, specific sample collection location, etc...  
 If matrix is 'soil', please specify if it is a FOREIGN SOIL SAMPLE (outside Hawaii) in the comment section.  
 All samples submitted are subject to Hawaii Analytical Laboratory terms and conditions.  
 \*Required fields, failure to complete these fields may result in a delay in your samples being processed.

Lab Notes:  via HAC  via USPS  via drop box  via FedEx  via pick up  
 awb#: 173-



**INALAB, Inc.**  
**LABORATORY DIVISION**  
**ANALYTICAL REPORT**



Monday, May 07, 2012

Serving Hawaii for 33 years

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LAB # 101812



LAB # 101812

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 Hawaiian Building Maintenance  
 1001 Bishop St., Ste. 955

**Phone Number:** (808) 342-6504

**Facsimile:**

**Email:**

Honolulu HI 96813

**INALAB Job No:** 20121317

**Your Project:** Fort Ruger Bldg 306

**Bulk Asbestos Determination**

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v Other Fibrous	% v/v Matrix	% v/v	Date Received	Date Analyzed
20120501022	1) 1st Floor - Men's restroom, AH1-2 - joint elbow within 3 ft from air handler	NONE DETECTED	Fibrous glass (amorphous) + cellulose (undulose extinction) + synthetic fibers (undulose extinction)	< 5	Calcite + binder + quartz + paint + aluminum	> 95	5/1/2012 5/3/2012
<u>Layer</u>	<u>Paint-like material / paper / foil mesh material</u>						
Comments	Black rubbery foam material with white paint-like material, white paper and foil mesh material. Visual estimation: <1%. White paint-like material with white paper and foil mesh material.						

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 Hawaiian Building Maintenance  
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Facsimile:

Email:

Honolulu HI 96813

INALAB Job No: 20121317

Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120501022	1) 1st Floor - Men's restroom, AH1-2 - joint elbow within 3 ft from air handler  <u>Layer</u> <u>Rubbery foam</u>	NONE DETECTED		None Detected	< 1	Calcite + binder + polyurethane	> 99	5/1/2012	5/3/2012
	Comments	Black rubbery foam material with white paint-like material, white paper and foil mesh material. Visual estimation: <1%. Black rubbery foam material.							
20120501023	2) 1st Floor - Men's restroom, AH1-2 - TSI within 3 ft from air handler  <u>Layer</u> <u>Fibrous insulation material</u>	NONE DETECTED		Mineral wool (amorphous)	> 99	None Detected	< 1	5/1/2012	5/3/2012
	Comments	Yellow fibrous insulation material with white paint-like material, white paper and foil mesh material. Visual estimation: <1%. Yellow fibrous insulation material.							
20120501023	2) 1st Floor - Men's restroom, AH1-2 - TSI within 3 ft from air handler  <u>Layer</u> <u>Paint-like material / paper / foil mesh material</u>	NONE DETECTED		Fibrous glass (amorphous) + cellulose (undulose extinction) + synthetic fibers (undulose extinction)	< 20	Calcite + binder + quartz + paint + aluminum	> 80	5/1/2012	5/3/2012
	Comments	Yellow fibrous insulation material with white paint-like material, white paper and foil mesh material. Visual estimation: <1%. White paint-like material with white paper and foil mesh material.							

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INALAB Job No: 20121317  
 Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120501024	3) 1st Floor - Men's restroom, AH1-2 - TSI within 3 ft from air handler	NONE DETECTED		Mineral wool (amorphous)	> 96	Binder	< 4	5/1/2012	5/3/2012
<u>Layer</u>	<u>Fibrous insulation material</u>								
Comments	Yellow fibrous insulation material with white paper, foil mesh material and brown mastic-like material. Visual estimation: <1%. Yellow fibrous insulation material.								
20120501024	3) 1st Floor - Men's restroom, AH1-2 - TSI within 3 ft from air handler	NONE DETECTED		Fibrous glass (amorphous) + cellulose (undulose extinction) + synthetic fibers (undulose extinction)	< 15	Calcite + binder + quartz + aluminum + other	> 85	5/1/2012	5/3/2012
<u>Layer</u>	<u>Paper / foil mesh material / mastic-like material</u>								
Comments	Yellow fibrous insulation material with white paper, foil mesh material and brown mastic-like material. Visual estimation: <1%. White paper with foil mesh material and brown mastic-like material.								
20120501025	4) 1st Floor - Break room, FC1-8 - joint elbow #1 within 5 ft from water chiller	NONE DETECTED		Mineral wool (amorphous)	> 99	None Detected	< 1	5/1/2012	5/3/2012
<u>Layer</u>	<u>Fibrous insulation material</u>								
Comments	Yellow fibrous insulation material with white paint-like material, white spackle material, white paper and foil mesh material. Visual estimation: Tr-5%. Yellow fibrous insulation material.								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120501025	4) 1st Floor - Break room, FC1-8 - joint elbow #1 within 5 ft from water chiller	Yes Chrysotile	4	Fibrous glass (amorphous) + cellulose (undulose extinction) + synthetic fibers (undulose extinction)	< 15	Calcite + binder + quartz + paint + aluminum	> 81	5/1/2012	5/3/2012
<u>Layer</u>	<u>Paint-like / spackle/ paper / foil mesh material</u>								
Comments	Yellow fibrous insulation material with white paint-like material, white spackle material, white paper and foil mesh material. Visual estimation: Tr-5%. White paint-like material with white spackle material, white paper and foil mesh material.								
20120501026	5) 1st Floor - Break room, FC1-8 - joint elbow #2 within 5 ft from water chiller	NONE DETECTED		Mineral wool (amorphous)	> 80	Calcite + binder	< 20	5/1/2012	5/3/2012
<u>Layer</u>	<u>Fibrous insulation material / mastic</u>								
Comments	Yellow fibrous insulation material with white paint-like material, white spackle material, yellow mastic and foil mesh material. Visual estimation: Tr-5%. Yellow fibrous insulation material with yellow mastic material.								
20120501026	5) 1st Floor - Break room, FC1-8 - joint elbow #2 within 5 ft from water chiller	Yes Chrysotile	4	Fibrous glass (amorphous) + cellulose (undulose extinction)	< 5	Calcite + binder + quartz + paint + aluminum	> 91	5/1/2012	5/3/2012
<u>Layer</u>	<u>Paint-like / spackle / foil mesh material</u>								
Comments	Yellow fibrous insulation material with white paint-like material, white spackle material, yellow mastic and foil mesh material. Visual estimation: Tr-5%. White paint-like material with white spackle material and foil mesh material.								

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INALAB Job No: 20121317

Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120501027	6) 1st Floor - Break room, FC1-8 - TSI within 5 ft from water chiller	NONE DETECTED		Mineral wool (amorphous)	> 96	Binder	< 4	5/1/2012	5/3/2012
<u>Layer</u>	<u>Fibrous insulation material</u>								
Comments	Yellow fibrous insulation material with white paint-like material, white spackle material and foil mesh material. Visual estimation: Tr-5%. Yellow fibrous insulation material.								
20120501027	6) 1st Floor - Break room, FC1-8 - TSI within 5 ft from water chiller	Yes Chrysotile	3	Fibrous glass (amorphous) + cellulose (undulose extinction)	< 5	Calcite + binder + quartz + paint + aluminum	> 92	5/1/2012	5/3/2012
<u>Layer</u>	<u>Paint-like / spackle / foil mesh material</u>								
Comments	Yellow fibrous insulation material with white paint-like material, white spackle material and foil mesh material. Visual estimation: Tr-5%. White paint-like material with white spackle material and foil mesh material.								
20120501028	7) 2nd Floor (202-203), AA-2-2 Joint elbow	NONE DETECTED		Mineral wool (amorphous)	> 80	Calcite + binder	< 20	5/1/2012	5/3/2012
<u>Layer</u>	<u>Fibrous insulation material / mastic</u>								
Comments	Yellow fibrous insulation material with white paint-like material, white spackle material, white paper, yellow mastic and foil mesh material. Visual estimation: Tr-5%. Yellow fibrous insulation material with yellow mastic material.								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120501028	7) 2nd Floor (202-203), AA-2-2 Joint elbow	Yes Chrysotile	2	Fibrous glass (amorphous) + cellulose (undulose extinction) + synthetic fibers (undulose extinction)	< 15	Calcite + binder + quartz + paint + aluminum	> 83	5/1/2012	5/3/2012
	<u>Layer</u>	<u>Paint-like / spackle / foil mesh material / paper</u>							
	Comments	Yellow fibrous insulation material with white paint-like material, white spackle material, white paper, yellow mastic and foil mesh material. Visual estimation: Tr-5%. White paint-like material with white spackle material and foil mesh material.							
20120501029	8) 2nd Floor (202-203), AA-2-2 Joint elbow	NONE DETECTED		Mineral wool (amorphous)	> 85	Calcite + polymeric binder	< 15	5/1/2012	5/3/2012
	<u>Layer</u>	<u>Fibrous insulation material / mastic</u>							
	Comments	Yellow fibrous insulation material with white paint-like material, white paper, yellow mastic and foil mesh material. Visual estimation: Tr-5%. Yellow fibrous insulation material with yellow mastic material.							
20120501029	8) 2nd Floor (202-203), AA-2-2 Joint elbow	Yes Chrysotile	2	Fibrous glass (amorphous) + cellulose (undulose extinction) + synthetic fibers (undulose extinction)	< 15	Calcite + binder + quartz + paint + aluminum	> 83	5/1/2012	5/3/2012
	<u>Layer</u>	<u>Paint-like / foil mesh material / paper</u>							
	Comments	Yellow fibrous insulation material with white paint-like material, white paper, yellow mastic and foil mesh material. Visual estimation: Tr-5%. White paint-like material with white paper and foil mesh material.							

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INALAB Job No: 20121317

Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120501030	9) 2nd Floor - 215, FC-2-3A - joint elbow from pipe #1 within 3 ft from air handler	NONE DETECTED		Mineral wool (amorphous)	> 95	Plastic	< 5	5/1/2012	5/3/2012
<u>Layer</u>	<u>Fibrous insulation material / plastic</u>								
Comments	Yellow fibrous insulation material with white paint-like material, white paper, foil mesh material and clear plastic material. Visual estimation: <1%. Yellow fibrous insulation material.								
20120501030	9) 2nd Floor - 215, FC-2-3A - joint elbow from pipe #1 within 3 ft from air handler	NONE DETECTED		Fibrous glass (amorphous) + cellulose (undulose extinction) + synthetic fibers (undulose extinction)	< 15	Calcite + binder + quartz + aluminum + paint	> 85	5/1/2012	5/3/2012
<u>Layer</u>	<u>Paint-like material / paper / foil mesh material</u>								
Comments	Yellow fibrous insulation material with white paint-like material, white paper, foil mesh material and clear plastic material. Visual estimation: <1%. White paint-like material with white paper and foil mesh material.								
20120501031	10) 2nd Floor - 215, FC-2-3A - joint elbow from pipe #2 within 3 ft from air handler	NONE DETECTED		Mineral wool (amorphous)	> 99	None Detected	< 1	5/1/2012	5/3/2012
<u>Layer</u>	<u>Fibrous insulation material</u>								
Comments	Yellow fibrous insulation material with white paint-like material, white paper, and foil mesh material. Visual estimation: <1%. Yellow fibrous insulation material.								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120501031	10) 2nd Floor - 215, FC-2-3A - joint elbow from pipe #2 within 3 ft from air handler	NONE DETECTED		Fibrous glass (amorphous) + cellulose (undulose extinction) + synthetic fibers (undulose extinction)	< 15	Calcite + binder + quartz + aluminum + paint	> 85	5/1/2012	5/3/2012
<u>Layer</u>	<u>Paint-like material / paper / foil mesh material</u>								
Comments	Yellow fibrous insulation material with white paint-like material, white paper, and foil mesh material. Visual estimation: <1%. White paint-like material with white paper and foil mesh material.								

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#### General Comments

The bulk samples analyses subject of this analytical report were conducted in general accordance with the procedures outlined in the United States Environmental Protection Agency's "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA-600/M4-82-020, Dec. 1982) and/or "Method for Determination of Asbestos in bulk Building Materials" (EPA-600/R-93-116, July 1993). The analysis of each bulk sample relates only to the material examined, and may or may not represent the overall composition of its original source. Floor tile and other resinously bound materials, when analyzed by the EPA methods referenced above may yield false negative results because of limitations in separating closely bound fibers and in detecting fibers of small length and diameter. Alternative methods of identification, including Transmission Electron Microscopy (TEM) may or may not be applicable and suffer from serious analytical limitations of their own including a lack of standardized or accredited methodology. We utilize calibrated visual area estimation on a routine basis and do not conduct point counting unless specifically requested to do so. Estimated error for the visual determinations presented are 50% relative (1 to 5%); 25% relative (6 to 25%) and 20% (>26% v/v). Whole sample percentage results are estimated on the basis of the relative "volume" of each readily discernable layer. We will not separate layers which in our opinion are not readily discernable. This report is not to be duplicated except in full without the expressed written permission of INALAB. This report does not represent a product endorsement by the AIHA, NIST or any affiliated organizations. Unless otherwise indicated, the sample condition at the time of receipt was acceptable.

#### Results and Symbols Definitions

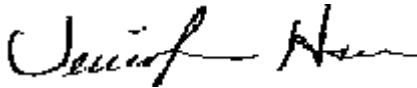
None Detected = asbestos was not observed in the sample.

Tr = TRACE, i.e., asbestos WAS detected above our detection limits of 0.1% but BELOW quantifiable limits of 1.0%. Point counting must be used for concentration ranges below 1%.

> This testing result is greater than the numerical value listed.

< This testing result is less than the numerical value listed.

# = Analytical methods marked with an "#" are not within our AIHA Scope of Accreditation.



DID INALAB FORENSIC DIVISION COLLECT THESE SAMPLES?

Yes

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Ms. Jennifer Hsu  
Laboratory Manager

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**INALAB, Inc.**  
**LABORATORY DIVISION**  
**ANALYTICAL REPORT**



Tuesday, May 29, 2012

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**Your Project:** Fort Ruger Bldg 306

**Bulk Asbestos Determination**

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v Other Fibrous	% v/v Matrix	% v/v	Date Received	Date Analyzed
20120521038	FC 1-7 ROOM 104 TSI return /supply chilled water lines 5ft from unit <u>Layer</u> Fibrous glass	NONE DETECTED	Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012 5/24/2012
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation						
20120521038	FC 1-7 ROOM 104 TSI return /supply chilled water lines 5ft from unit <u>Layer</u> Foil and mesh and paper	NONE DETECTED	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012 5/24/2012
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh						

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521039	FC 1-7 ROOM 104 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521039	FC 1-7 ROOM 104 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521041	AH 1-4 ROOM 116 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + fibrous glass (amorphous)	> 10	Calcite + quartz + binder + asphaltic tar + inorganic filler	< 90	5/21/2012	5/24/2012
<u>Layer</u>	<u>Black mastic</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh and black mastic. Visual estimation: <1%. Black mastic								

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521041	AH 1-4 ROOM 116 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> <u>Fibrous glass</u>								
	Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh and black mastic. Visual estimation: <1%. Yellow fiberglass insulation								
20120521041	AH 1-4 ROOM 116 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
	<u>Layer</u> <u>Foil and mesh and paper</u>								
	Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh and black mastic. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521042	AH 1-4 ROOM 116 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> <u>Fibrous glass</u>								
	Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521042	AH 1-4 ROOM 116 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521043	AH 1-4 ROOM 116 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521043	AH 1-4 ROOM 116 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521044	FC 1-10 ROOM 121 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + fibrous glass (amorphous)	> 10	Calcite + binder + asphaltic tar + inorganic filler	< 90	5/21/2012	5/24/2012
	<u>Layer</u>	<u>Black mastic</u>							
	Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder and black mastic. Visual estimation: 1-5%. Black mastic							
20120521044	FC 1-10 ROOM 121 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u>	<u>Fibrous glass</u>							
	Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder and black mastic. Visual estimation: 1-5%. Yellow fiberglass insulation							
20120521044	FC 1-10 ROOM 121 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
	<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>							
	Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder and black mastic. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder							

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521045	FC 1-10 ROOM 121 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + fibrous glass (amorphous)	> 10	Calcite + binder + asphaltic tar + inorganic filler	< 90	5/21/2012	5/24/2012
	<u>Layer</u>	<u>Black mastic</u>							
	Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder and black mastic. Visual estimation: 1-5%. Black mastic							
20120521045	FC 1-10 ROOM 121 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u>	<u>Fibrous glass</u>							
	Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder and black mastic. Visual estimation: 1-5%. Yellow fiberglass insulation							
20120521045	FC 1-10 ROOM 121 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
	<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>							
	Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder and black mastic. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder							

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521046	FC 1-10 ROOM 121 TSI condensate chilled water lines 5ft from unit <u>Layer</u> <u>Fibrous glass</u>	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation									
20120521046	FC 1-10 ROOM 121 TSI condensate chilled water lines 5ft from unit <u>Layer</u> <u>Foil and mesh and paper</u>	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh									
20120521047	AH 1-3 ROOM 124 TSI return /supply chilled water lines 5ft from unit <u>Layer</u> <u>Black mastic</u>	Yes Chrysotile	4	Cellulose (undulose extinction)	> 10	Calcite + binder + asphaltic tar + inorganic filler	< 86	5/21/2012	5/24/2012
Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh and black mastic. Visual estimation: 1-5%. Black mastic									
20120521047	AH 1-3 ROOM 124 TSI return /supply chilled water lines 5ft from unit <u>Layer</u> <u>Fibrous glass</u>	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh and black mastic. Visual estimation: 1-5%. Yellow fiberglass insulation									

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521047	AH 1-3 ROOM 124 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh and black mastic. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh								
20120521048	AH 1-3 ROOM 124 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + fibrous glass (amorphous)	> 10	Calcite + binder + asphaltic tar + inorganic filler	< 90	5/21/2012	5/24/2012
<u>Layer</u>	<u>Black mastic</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder and black mastic. Visual estimation: <1%. Black mastic								
20120521048	AH 1-3 ROOM 124 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder and black mastic. Visual estimation: <1%. Yellow fiberglass insulation								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521048	AH 1-3 ROOM 124 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521049	AH 1-3 ROOM 124 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								
20120521049	AH 1-3 ROOM 124 TSI condensate chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521050	AH 1-3 ROOM 125 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> <u>Fibrous glass</u>								
	Comments    Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521050	AH 1-3 ROOM 125 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
	<u>Layer</u> <u>Foil and mesh and paper</u>								
	Comments    Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521051	AH 1-3 ROOM 125 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> <u>Fibrous glass</u>								
	Comments    Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521051	AH 1-3 ROOM 125 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521052	AH 1-3 ROOM 125 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521052	AH 1-3 ROOM 125 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521053	FC 1-6 ROOM 125 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> <u>Fibrous glass</u>								
	Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521053	FC 1-6 ROOM 125 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
	<u>Layer</u> <u>Foil and mesh and paper</u>								
	Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521054	FC 1-6 ROOM 125 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> <u>Fibrous glass</u>								
	Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521054	FC 1-6 ROOM 125 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521055	FC 1-6 ROOM 125 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								
20120521055	FC 1-6 ROOM 125 TSI condensate chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521056	FC 1-5 ROOM 127 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								
20120521056	FC 1-5 ROOM 127 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	3	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 82	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521057	FC 1-5 ROOM 127 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521057	FC 1-5 ROOM 127 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	3	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 82	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521058	FC 1-5 ROOM 127 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521058	FC 1-5 ROOM 127 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521059	FC 1-5 ROOM 128 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								
20120521059	FC 1-5 ROOM 128 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	3	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 82	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521060	FC 1-5 ROOM 128 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521060	FC 1-5 ROOM 128 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521061	FC 1-5 ROOM 128 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521061	FC 1-5 ROOM 128 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521062	FC 1-3 ROOM 130 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + fibrous glass (amorphous)	> 10	Calcite + quartz + binder + asphaltic tar + inorganic filler	< 90	5/21/2012	5/24/2012
	<u>Layer</u>	<u>Black mastic</u>							
	Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh and black mastic. Visual estimation: <1%. Black mastic							
20120521062	FC 1-3 ROOM 130 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u>	<u>Fibrous glass</u>							
	Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh and black mastic. Visual estimation: <1%. Yellow fiberglass insulation							
20120521062	FC 1-3 ROOM 130 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
	<u>Layer</u>	<u>Foil and mesh and paper</u>							
	Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh and black mastic. Visual estimation: <1%. Foil + paper + fibrous glass mesh							

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521063	FC 1-3 ROOM 130 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521063	FC 1-3 ROOM 130 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521064	FC 1-3 ROOM 130 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521064	FC 1-3 ROOM 130 TSI condensate chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521065	AH 1-1 ROOM 131 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521065	AH 1-1 ROOM 131 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521066	AH 1-1 ROOM 131 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521066	AH 1-1 ROOM 131 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521067	AH 1-1 ROOM 131 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521067	AH 1-1 ROOM 131 TSI condensate chilled water lines 5ft from unit	Yes Chrysotile	3	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 82	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521068	FC 1-1A ROOM 131 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521068	FC 1-1A ROOM 131 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521069	FC 1-1A ROOM 131 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521069	FC 1-1A ROOM 131 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521070	FC 1-1A ROOM 131 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521070	FC 1-1A ROOM 131 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521071	FC 1-1B ROOM 131 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521071	FC 1-1B ROOM 131 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521072	FC 1-1B ROOM 131 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521072	FC 1-1B ROOM 131 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521073	FC 1-1B ROOM 131 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521073	FC 1-1B ROOM 131 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521074	FC 1-1 ROOM 132 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								
20120521074	FC 1-1 ROOM 132 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521075	FC 1-1 ROOM 132 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521075	FC 1-1 ROOM 132 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521076	FC 1-1 ROOM 132 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521076	FC 1-1 ROOM 132 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521077	FC 1-2 ROOM 133 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521077	FC 1-2 ROOM 133 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521078	FC 1-2 ROOM 133 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> <u>Fibrous glass</u>								
	Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521078	FC 1-2 ROOM 133 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
	<u>Layer</u> <u>Foil and mesh and paper</u>								
	Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521079	FC 1-2 ROOM 133 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + fibrous glass (amorphous)	> 10	Calcite + binder + asphaltic tar + inorganic filler	< 90	5/21/2012	5/24/2012
	<u>Layer</u> <u>Black mastic</u>								
	Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder and black mastic. Visual estimation: 1-5%. Black mastic								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521079	FC 1-2 ROOM 133 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder and black mastic. Visual estimation: 1-5%. Yellow fiberglass insulation								
20120521079	FC 1-2 ROOM 133 TSI condensate chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder and black mastic. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521080	FC 2-5 ROOM 202 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521080	FC 2-5 ROOM 202 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521081	FC 2-5 ROOM 202 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								
20120521081	FC 2-5 ROOM 202 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521082	FC 2-5 ROOM 202 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Whole Sample Basis</u>								
Comments	Yellow fiberglass insulation. Visual estimation: <1%.								
20120521083	AH 2-1 ROOM 203 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521083	AH 2-1 ROOM 203 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521084	AH 2-1 ROOM 203 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + fibrous glass (amorphous)	> 10	Calcite + binder + asphaltic tar + inorganic filler	< 90	5/21/2012	5/24/2012
	<u>Layer</u>	<u>Black mastic</u>							
	Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Black mastic							
20120521084	AH 2-1 ROOM 203 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u>	<u>Fibrous glass</u>							
	Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation							
20120521084	AH 2-1 ROOM 203 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
	<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>							
	Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder							

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521085	<b>AH 2-1 ROOM 203 TSI condensate chilled water lines 5ft from unit</b> <u>Layer</u> <u>Fibrous glass</u>	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
Comments    Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation									
20120521085	<b>AH 2-1 ROOM 203 TSI condensate chilled water lines 5ft from unit</b> <u>Layer</u> <u>Foil and mesh and paper</u>	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
Comments    Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh									
20120521086	<b>FC 2-4 ROOM 205 TSI return /supply chilled water lines 5ft from unit</b> <u>Layer</u> <u>Fibrous glass</u>	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
Comments    Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation									

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INALAB Job No: 20121550

Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521086	FC 2-4 ROOM 205 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521087	FC 2-4 ROOM 205 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								
20120521087	FC 2-4 ROOM 205 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521088	FC 2-4 ROOM 205 TSI condensate chilled water lines 5ft from unit <u>Layer</u> <u>Fibrous glass</u>	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
Comments    Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation									
20120521088	FC 2-4 ROOM 205 TSI condensate chilled water lines 5ft from unit <u>Layer</u> <u>Foil and mesh and paper with offwhite powder</u>	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
Comments    Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder									
20120521089	FC 2-1 ROOM 209 TSI return /supply chilled water lines 5ft from unit <u>Layer</u> <u>Fibrous glass</u>	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
Comments    Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation									

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521089	FC 2-1 ROOM 209 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521090	FC 2-1 ROOM 209 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521090	FC 2-1 ROOM 209 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521091	FC 2-1 ROOM 209 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> <u>Fibrous glass</u>								
	Comments    Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521091	FC 2-1 ROOM 209 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
	<u>Layer</u> <u>Foil and mesh and paper</u>								
	Comments    Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521092	FC 2-2 ROOM 210 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> <u>Fibrous glass</u>								
	Comments    Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521092	FC 2-2 ROOM 210 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521093	FC 2-2 ROOM 210 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521093	FC 2-2 ROOM 210 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521094	FC 2-2 ROOM 210 TSI condensate chilled water lines 5ft from unit <u>Layer</u> <u>Fibrous glass</u>	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation									
20120521094	FC 2-2 ROOM 210 TSI condensate chilled water lines 5ft from unit <u>Layer</u> <u>Foil and mesh and paper with offwhite powder</u>	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder									
20120521095	FC 2-7 ROOM 211 TSI return /supply chilled water lines 5ft from unit <u>Layer</u> <u>Fibrous glass</u>	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation									

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521095	FC 2-7 ROOM 211 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521096	FC 2-7 ROOM 211 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521096	FC 2-7 ROOM 211 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521097	FC 2-7 ROOM 211 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> Fibrous glass								
	Comments Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521097	FC 2-7 ROOM 211 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
	<u>Layer</u> Foil and mesh and paper								
	Comments Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521098	FC 2-6 ROOM 212 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> Fibrous glass								
	Comments Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521098	FC 2-6 ROOM 212 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521099	FC 2-6 ROOM 212 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								
20120521099	FC 2-6 ROOM 212 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521100	FC 2-6 ROOM 212 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> <u>Fibrous glass</u>								
	Comments    Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521100	FC 2-6 ROOM 212 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
	<u>Layer</u> <u>Foil and mesh and paper</u>								
	Comments    Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521101	FC 2-8 ROOM 213 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> <u>Fibrous glass</u>								
	Comments    Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521101	FC 2-8 ROOM 213 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521102	FC 2-8 ROOM 213 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: <1%. Yellow fiberglass insulation								
20120521102	FC 2-8 ROOM 213 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521103	FC 2-8 ROOM 213 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								
20120521103	FC 2-8 ROOM 213 TSI condensate chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521104	AH 2-4 ROOM 220 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	2	Cellulose (undulose extinction)	> 10	Calcite + binder + asphaltic tar + inorganic filler	< 88	5/21/2012	5/24/2012
<u>Layer</u>	<u>Black mastic and offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh and black mastic with offwhite powder. Visual estimation: 1-5%. Black mastic (sample limited) + offwhite powder								

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INALAB Job No: 20121550

Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521104	AH 2-4 ROOM 220 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh and black mastic with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								
20120521104	AH 2-4 ROOM 220 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh and black mastic with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521105	AH 2-4 ROOM 220 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521105	AH 2-4 ROOM 220 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521106	AH 2-4 ROOM 220 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521106	AH 2-4 ROOM 220 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521107	AH 2-5 ROOM 220 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> <u>Fibrous glass</u>								
	Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								
20120521107	AH 2-5 ROOM 220 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
	<u>Layer</u> <u>Foil and mesh and paper with offwhite powder</u>								
	Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521108	AH 2-5 ROOM 220 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> <u>Fibrous glass</u>								
	Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521108	AH 2-5 ROOM 220 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521109	AH 2-5 ROOM 220 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								
20120521109	AH 2-5 ROOM 220 TSI condensate chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								

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 Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521110	FC 2-9 ROOM 221 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521110	FC 2-9 ROOM 221 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521111	FC 2-9 ROOM 221 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521111	FC 2-9 ROOM 221 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521112	FC 2-9 ROOM 221 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521112	FC 2-9 ROOM 221 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521113	FC 2-10 ROOM 223 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> <u>Fibrous glass</u>								
	Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521113	FC 2-10 ROOM 223 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
	<u>Layer</u> <u>Foil and mesh and paper</u>								
	Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521114	FC 2-10 ROOM 223 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
	<u>Layer</u> <u>Fibrous glass</u>								
	Comments      Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								

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Your Project: Fort Ruger Bldg 306

## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521114	FC 2-10 ROOM 223 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								
20120521115	FC 2-10 ROOM 223 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521115	FC 2-10 ROOM 223 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521116	FC 2-11 ROOM 224 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								
20120521116	FC 2-11 ROOM 224 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521117	FC 2-11 ROOM 224 TSI return /supply chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Yellow fiberglass insulation								

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## Bulk Asbestos Determination

Sample No.	Your Sample Description	Asbestos Present? / Type	%v/v	Other Fibrous	% v/v	Matrix	% v/v	Date Received	Date Analyzed
20120521117	FC 2-11 ROOM 224 TSI return /supply chilled water lines 5ft from unit	Yes Chrysotile	5	Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 80	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper with offwhite powder</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh with offwhite powder. Visual estimation: 1-5%. Foil + paper + fibrous glass mesh + offwhite powder								
20120521118	FC 2-11 ROOM 224 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Fibrous glass (amorphous)	> 99	None detected	< 1	5/21/2012	5/24/2012
<u>Layer</u>	<u>Fibrous glass</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Yellow fiberglass insulation								
20120521118	FC 2-11 ROOM 224 TSI condensate chilled water lines 5ft from unit	NONE DETECTED		Cellulose (undulose extinction) + Fibrous glass (amorphous) + Aluminum	> 85	Calcite + binder + paint	< 15	5/21/2012	5/24/2012
<u>Layer</u>	<u>Foil and mesh and paper</u>								
Comments	Yellow fiberglass insulation with aluminum foil, paper, and fiberglass mesh. Visual estimation: <1%. Foil + paper + fibrous glass mesh								

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#### General Comments

The bulk samples analyses subject of this analytical report were conducted in general accordance with the procedures outlined in the United States Environmental Protection Agency's "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA-600/M4-82-020, Dec. 1982) and/or "Method for Determination of Asbestos in bulk Building Materials" (EPA-600/R-93-116, July 1993). The analysis of each bulk sample relates only to the material examined, and may or may not represent the overall composition of its original source. Floor tile and other resinously bound materials, when analyzed by the EPA methods referenced above may yield false negative results because of limitations in separating closely bound fibers and in detecting fibers of small length and diameter. Alternative methods of identification, including Transmission Electron Microscopy (TEM) may or may not be applicable and suffer from serious analytical limitations of their own including a lack of standardized or accredited methodology. We utilize calibrated visual area estimation on a routine basis and do not conduct point counting unless specifically requested to do so. Estimated error for the visual determinations presented are 50% relative (1 to 5%); 25% relative (6 to 25%) and 20% (>26% v/v). Whole sample percentage results are estimated on the basis of the relative "volume" of each readily discernable layer. We will not separate layers which in our opinion are not readily discernable. This report is not to be duplicated except in full without the expressed written permission of INALAB. This report does not represent a product endorsement by the AIHA, NIST or any affiliated organizations. Unless otherwise indicated, the sample condition at the time of receipt was acceptable.

#### Results and Symbols Definitions

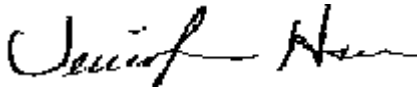
None Detected = asbestos was not observed in the sample.

Tr = TRACE, i.e., asbestos WAS detected above our detection limits of 0.1% but BELOW quantifiable limits of 1.0%. Point counting must be used for concentration ranges below 1%.

> This testing result is greater than the numerical value listed.

< This testing result is less than the numerical value listed.

# = Analytical methods marked with an "#" are not within our AIHA Scope of Accreditation.



DID INALAB FORENSIC DIVISION COLLECT THESE SAMPLES?

Yes

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Ms. Jennifer Hsu  
Laboratory Manager

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