



SCHNEIDER LABORATORIES INCORPORATED

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(804) 353-6778 • FAX (804) 353-6928

Submitting Co. _____

Lab Use - WDA# _____

Project Name Ft. Pickett
Project Location Blacksstone, VA
Project Number TO124
Purchase Order No. _____

Special Instructions _____

Acct # 54
26

Phone # _____

FAX # _____

Turn Around Time	Matrix / Sample Type (Select ONE)	Sample Custody Information	Tests / Analytes
Processed STANDARD <i>if not selected.</i> <input type="checkbox"/> 6-8 hours* <input type="checkbox"/> 24 hours* <input type="checkbox"/> 48 hours* <input type="checkbox"/> 72 hours <input checked="" type="checkbox"/> STANDARD (5 days) <input type="checkbox"/> Weekend* <input type="checkbox"/> _____ <small>* not available for all tests</small>	ONE matrix per submittal form. <i>Use additional forms for different matrices.</i> <input type="checkbox"/> Air <input type="checkbox"/> Solid <input type="checkbox"/> Aqueous <input type="checkbox"/> Waste <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Wastewater <input type="checkbox"/> Hi-Vol Filter (PM10) <input type="checkbox"/> Water, Drinking <input type="checkbox"/> Hi-Vol Filter (TSP) <input type="checkbox"/> Compliance <input type="checkbox"/> Oil <input type="checkbox"/> Wipe <input type="checkbox"/> Paint <input type="checkbox"/> Wipe, Composite <input type="checkbox"/> Sludge <input type="checkbox"/> _____ <input type="checkbox"/> Soil <input type="checkbox"/> _____	Samples collected from which State? <u>VA</u> Preservative, if any: _____ Respirator Type: _____ Sampled By: <u>J. Conover, Jr</u> Signature: _____ Date: <u>6/17/99</u> Relinquished By: _____ Signature: _____ Date: <u>6/17/99</u>	Asbestos / Microscopy AIR / Fiber Counts <input type="checkbox"/> PCM (NIOSH 7400) <input type="checkbox"/> TEM (AHERA) <input type="checkbox"/> TEM (EPA Level II) BULK / Asbestos ID <input checked="" type="checkbox"/> PLM (EPA 600.1993) <input type="checkbox"/> PLM (EPA Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> NYELAP 198.1/4 <input type="checkbox"/> CAELAP (EPA Interim) <input type="checkbox"/> TEM (Chatfield)

Sample #	Date Sampled	Time	Sample Identification (e.g. Employee, SSN, Bldg, Material)	Wiped Area (ft ²)	# containers	Type ¹ A,B,P,E	Information for Air Samples				
							Time ²		Flow Rate ³		Total ⁴ Air Vol
							Start	Stop	Start	Stop	
TO124-01	6/17/99		Sheet Rock								
-02			Joint Compound								
-03			Ceiling texture								
-04			yellow Linoleum								
-05			Ceiling Tile								
-06			Baseboard Mastic								
✓ -07	✓		Canvas on wall								

Metals - Total Conc.
 Lead
 RCRA Metal Profile

Extraction Procedures
 TCLP / Lead
 TCLP / RCRA Metals
 TCLP / FULL(w/organics)

Organics
 Specify analyte(s) and method.

All samples for organics should be kept at 4°C from collection to testing. Rush analyses must be scheduled in advance.

Miscellaneous Tests
 Total Dust
 Respirable Dust
 Silica

Type: A=area B=bulk P=personal E=excursion ¹Beginning/End of Sample Period ²Pump Calibration in Liters/Minute ³Volume in Liters [time in min x flow in L/Min]

LAB USE ONLY
 Received in Lab by [Signature] Date/Time _____
 Ambient Temp FX AB UPS USM JCL LG HD DB _____
 Cool Waybill # _____ JR JS

Unusual Sample Condition Noted: _____

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1769-99-26
CLIENT: VCU Preventive Med., Ft. Pickett Project
ADDRESS: 1112 East Clay Street, PO Box 980212
Richmond, VA 23298-0212

DATE COLLECTED: 6/17/99
DATE RECEIVED: 6/18/99
DATE ANALYZED: 6/18/99
DATE REPORTED: 6/23/99

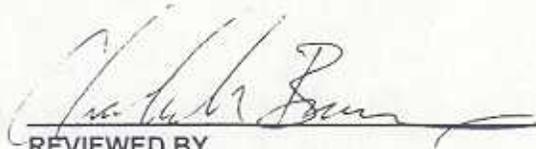
PO NO.:
PROJECT NAME: Fort Pickett
PROJECT NO.: Building TO124
JOB LOCATION: Blackstone, VA

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
T0124-1	1473263 Layer 1: 100% Non-Asbestos	Sheetrock Sheetrock	No	White, Granular, Fibrous CELLULOSE FIBER 22%, NON FIBROUS MATERIAL 78%
T0124-2	1473264 Layer 1: 100% Non-Asbestos	Joint compound Joint Compound	No	White, Granular CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 95%
T0124-3	1473265 Layer 1: 3% Asbestos 97% Non-Asbestos	Ceiling texture Textured Ceiling	Yes	White, Granular CHRYSOTILE 3% CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 95%
T0124-4	1473266 Layer 1: 10% Asbestos 90% Non-Asbestos	Yellow linoleum Linoleum	Yes	Yellow, Organically Bound CHRYSOTILE 10% CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 80%
T0124-5	1473267 Layer 1: 100% Non-Asbestos	Ceiling tile Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 30%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 40%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
T0124-6	1473268 Layer 1: 100% Non-Asbestos	Baseboard mastic Mastic	No	Brown, Brittle CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 1%, NON FIBROUS MATERIAL 97%
T0124-7	1473269 Layer 1: 100% Non-Asbestos	Canvas on wall Canvas	No	Homogenous, Green, Fibrous CELLULOSE FIBER 75%, NON FIBROUS MATERIAL 5%, SYNTHETIC FIBER 20%

ANALYST: JEAN L. MAYES



 REVIEWED BY

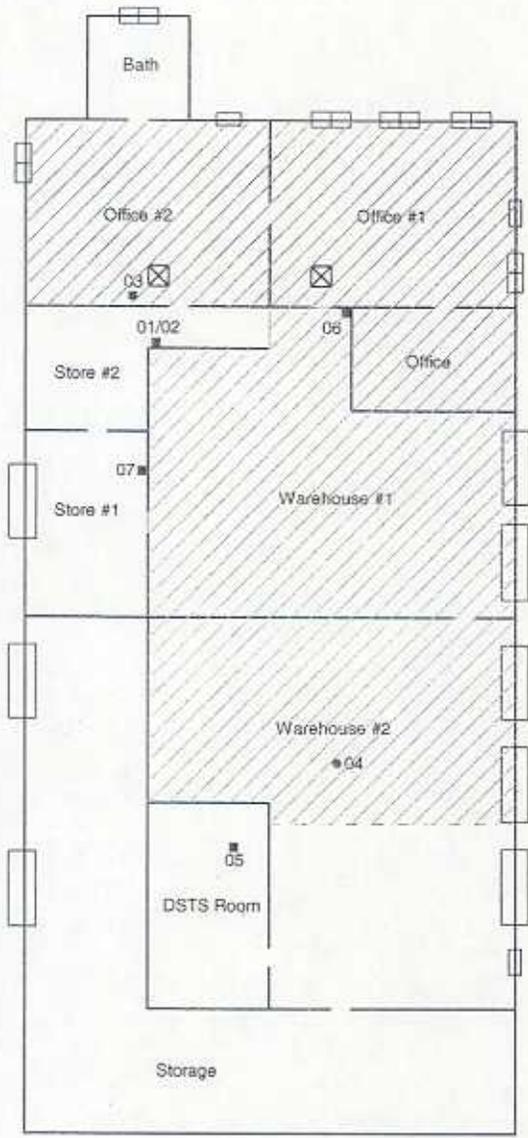
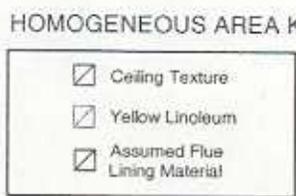
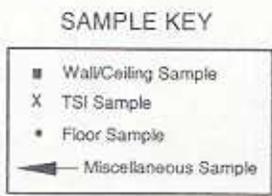
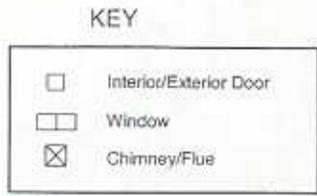
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TABLE 1

Warehouse - T0124

Sample Number	SLI Number	Sample Description	NESHAP Category	Asbestos Detected	Condition	Approximate Quantity	Approximate Removal Cost
T0124-1	1473263	Sheetrock - Throughout Building	2 Nonfriable	100% Nonasbestos	Good	12,180 SF	\$0.00
T0124-2	1473264	Joint Compound - Throughout Building	Friable	100% Nonasbestos	Good	12,180 SF	\$0.00
T0124-3	1473265	Ceiling Texture - Offices	Friable	3% Chrysotile	Good	1120 SF	\$7,840.00
T0124-4	1473266	Yellow Linoleum - Warehouse Area 1 & 2	1 Nonfriable	10% Chrysotile	Good	2520 SF	\$15,120.00
T0124-5	1473267	Ceiling Tile - Warehouse Area 1 & 2, DSTS Room	Friable	100% Nonasbestos	Good	3816 SF	\$0.00
T0124-6	1473268	Baseboard Mastic - Throughout Building	2 Nonfriable	100% Nonasbestos	Good	450 LF	\$0.00
T0124-7	1473269	Canvas Wall Covering - Storage Room #1	2 Nonfriable	100% Nonasbestos	Good	250 SF	\$0.00
N/A	N/A	Window Glaze	2 Nonfriable	Assumed	Good	368 LF	\$3,312.00
N/A	N/A	Roof Seal - All Vents/Flues	1 Nonfriable	Assumed	Good	46 LF	\$414.00
N/A	N/A	Roof Shingle	1 Nonfriable	Assumed	Good	8640 SF	\$34,560.00
N/A	N/A	Roof Paper	1 Nonfriable	Assumed	Good	8640 SF	\$34,560.00
Monitoring Costs - Includes Air Samples							
Total Cost of Abatement							\$100,006.00

SF = Square Feet, LF = Linear Feet



Notes:

- 1.0 Drawing Not To Scale
- 0 All Roof Materials Are Assumed Positive
- 3.0 Window Glaze Is Assumed Positive

Project: Fort Pickett
Building T0124
Warehouse
Sample Locations

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1769-99-29
CLIENT: VCU Preventive Med., Ft. Pickett Project
ADDRESS: 1112 East Clay Street, PO Box 980212
Richmond, VA 23298-0212
PO NO.:
PROJECT NAME: Fort Pickett
PROJECT NO.: Building T0125
JOB LOCATION: Blackstone, VA

DATE COLLECTED: 6/17/99
DATE RECEIVED: 6/18/99
DATE ANALYZED: 6/24/99
DATE REPORTED: 6/24/99

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
T0125-01	1473288 Layer 1: 3% Asbestos 97% Non-Asbestos	Wh 12x2 VFT Floor Tile	Yes	Homogenous, White, Organically Bound CHRYSOTILE 3% NON FIBROUS MATERIAL 97%
T0125-02	1473289 Layer 1: 100% Non-Asbestos	Bulletin board mat Fibrous Material	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 25%, NON FIBROUS MATERIAL 15%
T0125-03	1473290 Layer 1: 100% Non-Asbestos	Bk paper undr wd sd Fibrous Material	No	Black, Fibrous CELLULOSE FIBER 65%, NON FIBROUS MATERIAL 35%

ANALYST: BEVERLY A. SCHRAGE


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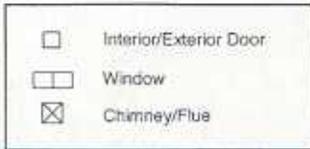
TABLE 1

Warehouse - T0125

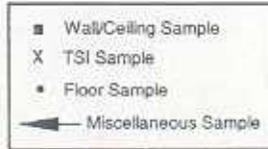
Sample Number	SLI Number	Sample Description	NESHAP Category	Asbestos Detected	Condition	Approximate Quantity	Approximate Removal Cost
T0125-01	1473288	White Vinyl Floor Tile - Offices	1 Nonfriable	3% Chrysotile	Good	230 SF	\$1,380.00
T0125-02	1473289	Bulletin Board Material - Front Office	2 Nonfriable	100% Nonasbestos	Good	64 SF	\$0.00
T0125-03	1473290	Black Paper Under Siding - Exterior	1 Nonfriable	100% Nonasbestos	Good	4320 SF	\$0.00
N/A	N/A	Flue Lining Material	Friable	Assumed	Good	14 LF	\$378.00
N/A	N/A	Window Glaze	2 Nonfriable	Assumed	Good	192 LF	\$1,728.00
N/A	N/A	Roof Seal - All Vents/Flues	1 Nonfriable	Assumed	Good	54 LF	\$486.00
N/A	N/A	Roof Shingle	1 Nonfriable	Assumed	Good	8640 SF	\$34,560.00
N/A	N/A	Roof Paper	1 Nonfriable	Assumed	Good	8640 SF	\$34,560.00
Monitoring Costs - Includes Air Samples							
Total Cost of Abatement							
							\$2,800.00
							\$75,892.00

SF = Square Feet, LF = Linear Feet

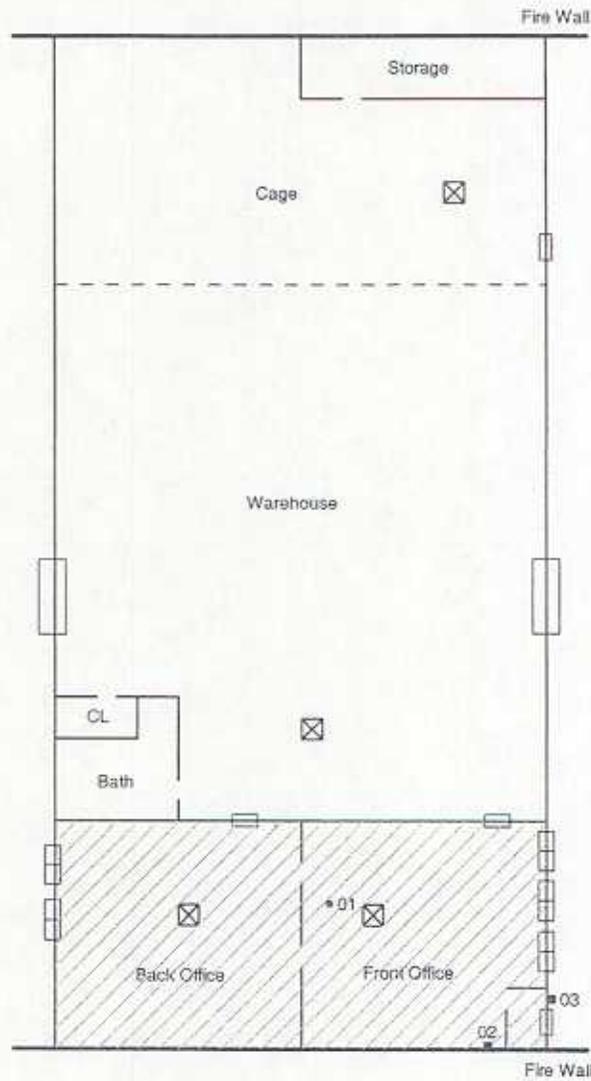
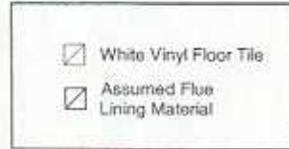
KEY



SAMPLE KEY



HOMOGENEOUS AREA KEY



Notes:

- 1.0 Drawing Not To Scale
- 2.0 All Roof Materials Are Assumed Positive
- 3.0 Window Glaze Is Assumed Positive

Project: Fort Pickett
 Building T0125
 Warehouse
 Sample Locations

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT:	1769-99-28	DATE COLLECTED:	6/17/99
CLIENT:	VCU Preventive Med., Ft. Pickett Project	DATE RECEIVED:	6/18/99
ADDRESS:	1112 East Clay Street, PO Box 980212 Richmond, VA 23298-0212	DATE ANALYZED:	6/21/99
PO NO.:		DATE REPORTED:	6/23/99
PROJECT NAME:	Fort Pickett		
PROJECT NO.:	Building T-0127		
JOB LOCATION:	Blackstone, VA		

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
T0127-01	1473277 Layer 1: 100% Non-Asbestos	Wh 12x12 tile Floor tile	No	Tan, organically bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
T0127-02	1473278 Layer 1: 15% Asbestos 85% Non-Asbestos	Floor tile mastic Mastic	Yes	Black, rubbery CHRYSOTILE 15% MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 83%
T0127-03	1473279 Layer 1: 40% Asbestos 60% Non-Asbestos	Fire door material Fire door material	Yes	Gray, fibrous CHRYSOTILE 40% NON FIBROUS MATERIAL 60%

ANALYST: JEAN L. MAYES


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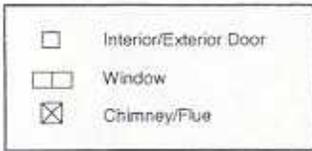
TABLE 1

Warehouse - T0127

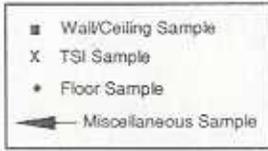
Sample Number	SLI Number	Sample Description	NESHAP Category	Asbestos Detected	Condition	Approximate Quantity	Approximate Removal Cost
T0127-01	1473277	White Vinyl Floor Tile - Foreman's Office	1 Nonfriable	100% Nonasbestos	Good	135 SF	\$0.00
T0127-02	1473278	White Vinyl Floor Tile Mastic - Foreman's Office	2 Nonfriable	15% Chrysotile	Good		\$1,215.00
T0127-03	1473279	Fire Door Material	Friable	40% Chrysotile	Good	100 LF	\$900.00
N/A	N/A	Flue Lining Material	Friable	Assumed	Good	18 LF	\$162.00
N/A	N/A	Window Glaze	2 Nonfriable	Assumed	Good	1216 LF	\$10,944.00
N/A	N/A	Roof Seal - HVAC Units/Electric Conduits/Flues	1 Nonfriable	Assumed	Good	43 LF	\$387.00
N/A	N/A	Roof Field	1 Nonfriable	Assumed	Good	10500 SF	\$94,500.00
N/A	N/A	Roof Flashing	1 Nonfriable	Assumed	Good	440 LF	\$3,960.00
Monitoring Costs - Includes Air Samples							
Total Cost of Abatement							
							\$4,200.00
							\$116,268.00

SF = Square Feet, LF = Linear Feet

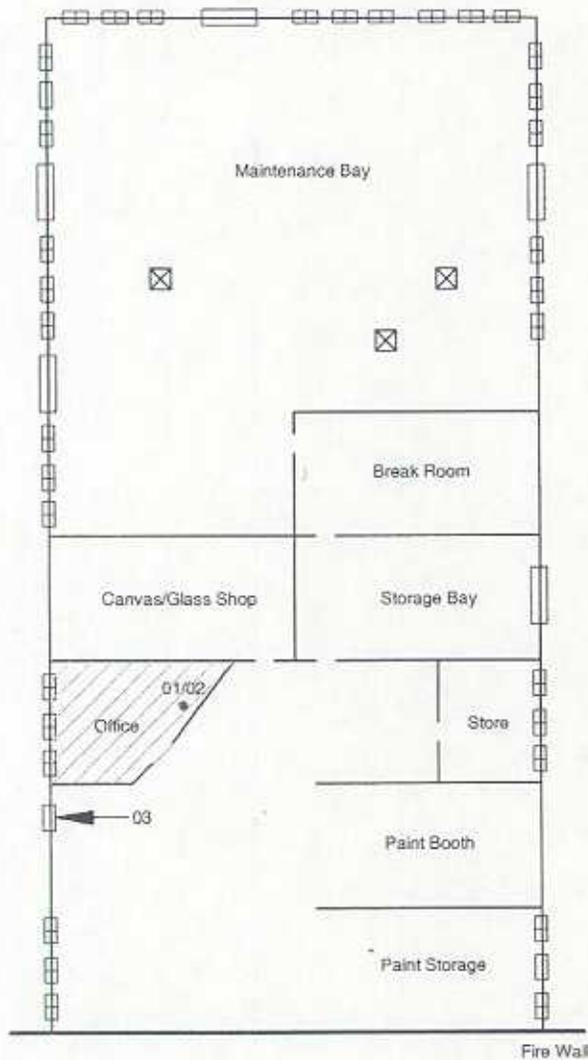
KEY



SAMPLE KEY



HOMOGENEOUS AREA KEY



Notes:

- 1.0 Drawing Not To Scale
- 0 All Roof Materials Are Assumed Positive
- 3.0 Window Glaze Is Assumed Positive

Project: Fort Pickett
 Building T0127
 Warehouse
 Sample Locations



SCHNEIDER LABORATORIES INCORPORATED

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Submitting Co. _____

Lab Use - WOr
Acct # 30
Phone # _____
FAX # _____

Project Name Ft. Pickett
Project Location Blackstone, VA
Project Number T130
Purchase Order No. _____

Special Instructions _____

Turn Around Time	Matrix / Sample Type (Select ONE)	Sample Custody Information	Tests / Analytes
Processed STANDARD if not selected. <input type="checkbox"/> 6-8 hours* <input type="checkbox"/> 24 hours* <input type="checkbox"/> 48 hours* <input type="checkbox"/> 72 hours* <input checked="" type="checkbox"/> STANDARD (5 days) <input type="checkbox"/> Weekend* <small>* not available for all tests</small>	ONE matrix per submittal form. Use additional forms for different matrices. <input type="checkbox"/> Air <input type="checkbox"/> Solid <input type="checkbox"/> Aqueous <input type="checkbox"/> Waste <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Wastewater <input type="checkbox"/> Hi-Vol Filter (PM10) <input type="checkbox"/> Water, Drinking <input type="checkbox"/> Hi-Vol Filter (TSP) <input type="checkbox"/> Compliance <input type="checkbox"/> Oil <input type="checkbox"/> Wipe <input type="checkbox"/> Paint <input type="checkbox"/> Wipe, Composite <input type="checkbox"/> Sludge <input type="checkbox"/> _____ <input type="checkbox"/> Soil <input type="checkbox"/> _____	Samples collected from which State? <u>VA</u> Preservative, if any: _____ Respirator Type: _____ Sampled By: <u>J. Conover, Jr</u> Signature: _____ Date: <u>6/10/99</u> Relinquished By: _____ Signature: _____ Date: <u>6/10/99</u>	Asbestos / Microscopy AIR / Fiber Counts <input type="checkbox"/> PCM (NIOSH 7400) <input type="checkbox"/> TEM (AHERA) <input type="checkbox"/> TEM (EPA Level II) BULK / Asbestos ID <input checked="" type="checkbox"/> PLM (EPA 600.1993) <input type="checkbox"/> PLM (EPA Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> NYELAP 198.1/4 <input type="checkbox"/> CAELAP (EPA Interim) <input type="checkbox"/> TEM (Chatfield)

Sample #	Date Sampled	Time	Sample Identification (e.g. Employee, SSN, Bldg, Material)	Wiped Area (ft ²)	# containers	Type ¹ A, B, P, E	Time ²		Flow Rate ³		Total ⁴ Air Vol
							Start	Stop	Start	Stop	
T130-01	6/10/99		Red Linoleum								
-02			Felt underlaymen								
-03			Ceiling Tile								
-04			Mud @ Flue/Chimney								
-05			Silver Paint on Boiler								
-06			Sheet rock								
-07			Blown-in Attic Insulation								
-08			Caulk @ Bottom of Windows								

Metals - Total Conc.
 Lead
 RCRA Metal Profile

Extraction Procedures
 TCLP / Lead
 TCLP / RCRA Metals
 TCLP / FULL(w/organics)

Organics
Specify analyte(s) and method

All samples for organics should be kept at 4°C from collection til testing. Rush analyses must be scheduled in advance.

Miscellaneous Tests
 Total Dust
 Respirable Dust
 Silica

¹pe: A-area Belsani Personal E-excursion ²Beginning/End of Sample Period ³Pump Calibration in Liters/Minute ⁴Volume in Liters (time in min x flow in L/Min)

LAB USE ONLY
 Received in Lab by: [Signature] Date/Time: _____
 Ambient Temp JFX JAB JUPS JUSM JCL JLG JHD JDB _____
 Cool
 Waybill # _____ JR JS

Unusual Sample Condition Noted: _____

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1769-99-30
CLIENT: VCU Preventive Med., Ft. Pickett Project
ADDRESS: 1112 East Clay Street, PO Box 980212
Richmond, VA 23298-0212

DATE COLLECTED: 6/17/99
DATE RECEIVED: 6/18/99
DATE ANALYZED: 6/24/99
DATE REPORTED: 6/24/99

PO NO.:
PROJECT NAME: Fort Pickett
PROJECT NO.: Building T130
JOB LOCATION: Blackstone, VA

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
T130-01	1473291 Layer 1: 100% Non-Asbestos	Red linoleum Linoleum	No	Red, Organically Bound, Fibrous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40%
T130-02	1473292 Layer 1: 100% Non-Asbestos	Felt under layman Felt	No	Brown, Fibrous CELLULOSE FIBER 90%, NON FIBROUS MATERIAL 10%
T130-03	1473293 Layer 1: 100% Non-Asbestos	Ceiling tile Ceiling Tile	No	Brown, Fibrous CELLULOSE FIBER 90%, NON FIBROUS MATERIAL 10%
T130-04	1473294 Layer 1: 70% Asbestos 30% Non-Asbestos	Mud @ flue/chimney Mud	Yes	White, Powdery AMOSITE 70% NON FIBROUS MATERIAL 30%
T130-05	1473295 Layer 1: 100% Non-Asbestos	Silvr paint on blr Paint	No	Silver, Granular CELLULOSE FIBER 1%, MINERAL/GLASS WOOL 1%, NON FIBROUS MATERIAL 98%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
T130-06	1473296 Layer 1: Sample not received.	Sheetrock		
T130-07	1473297 Layer 1: 100% Non-Asbestos	Blown-in attic insul Blown In Insulation	No	Pink, Fibrous MINERAL/GLASS WOOL 97%, NON FIBROUS MATERIAL 3%
T130-08	1473298 Layer 1: 100% Non-Asbestos	Caulk@btm of windw Glazing	No	Gray, Rubbery CELLULOSE FIBER 3%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 94%

ANALYST: JEAN L. MAYES



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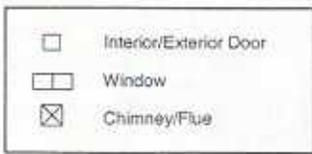
TABLE 1

Administrative - T0130

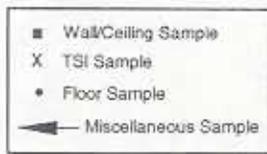
Sample Number	SLI Number	Sample Description/Location	NESHAP Category	Asbestos Detected	Condition	Approximate Quantity	Approximate Removal Cost
T130-01	1473291	Red Linoleum - Throughout Building	1 Nonfriable	100% Nonasbestos	Good	1920 SF	\$0.00
T130-02	1473292	Felt (Under Linoleum) - Throughout Building	1 Nonfriable	100% Nonasbestos	Good	1920 SF	\$0.00
T130-03	1473293	Ceiling Tile - Throughout Building	Friable	100% Nonasbestos	Good	1920 SF	\$0.00
T130-04	1473294	Mud at Flue/Chimney - Boiler Room	Friable	70% Chrysotile	Good	4 SF	\$36.00
T130-05	1473295	Silver Paint on Boiler	2 Nonfriable	100% Nonasbestos	Good	200 SF	\$0.00
T130-06	1473296	Sheetrock - Not Received By Lab	2 Nonfriable	N/A	Good	5360 SF	\$0.00
T130-07	1473297	Attic Insulation	2 Nonfriable	100% Nonasbestos	Good	2400 SF	\$0.00
T130-08	1473298	Window Caulk	2 Nonfriable	100% Nonasbestos	Good	8 LF	\$0.00
N/A	N/A	Window Glaze	2 Nonfriable	Assumed	Good	1104 LF	\$9,936.00
N/A	N/A	Roof Seal - Chimney, All Roof Vents	1 Nonfriable	Assumed	Good	43 LF	\$387.00
N/A	N/A	Roof Shingle	1 Nonfriable	Assumed	Good	3000 SF	\$12,000.00
N/A	N/A	Roof Paper	1 Nonfriable	Assumed	Good	3000 SF	\$12,000.00
Monitoring Costs - Includes Air Samples/							\$2,800.00
Total Cost of Abatement							\$37,159.00

SF = Square Feet, LF = Linear Feet

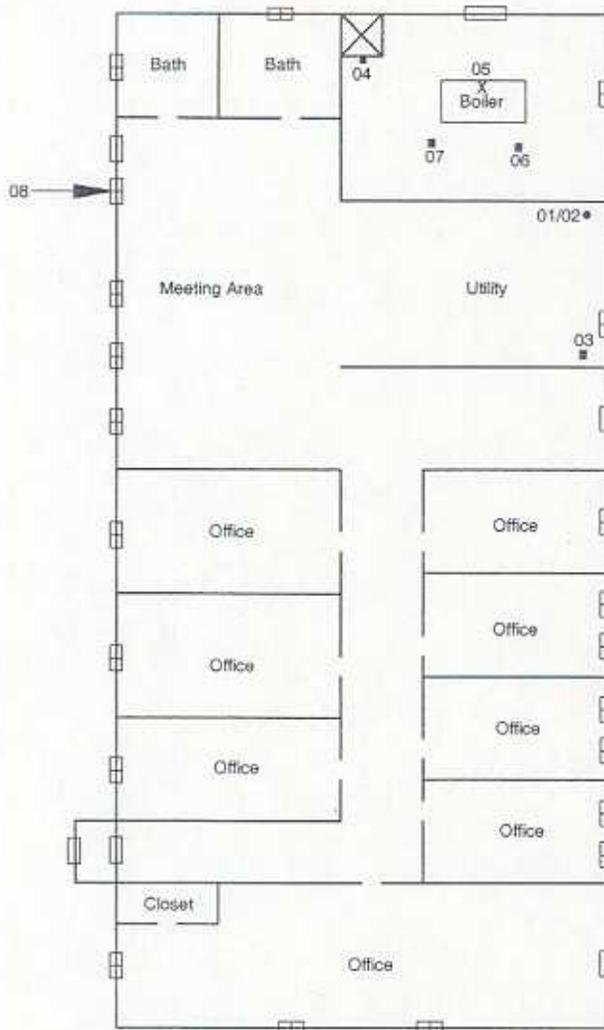
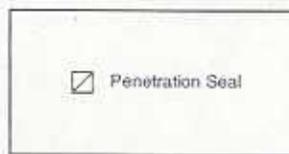
KEY



SAMPLE KEY



HOMOGENEOUS AREA KEY



Notes:

- 1.0 Drawing Not To Scale
- 2.0 All Roof Materials Are Assumed Positive
- 3.0 Window Glaze Is Assumed Positive

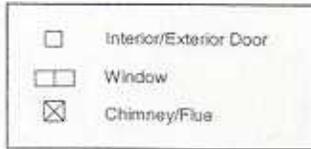
Project: Fort Pickett
 Building T0130
 Administrative
 Sample Locations

TABLE 1**General Storage - T0132**

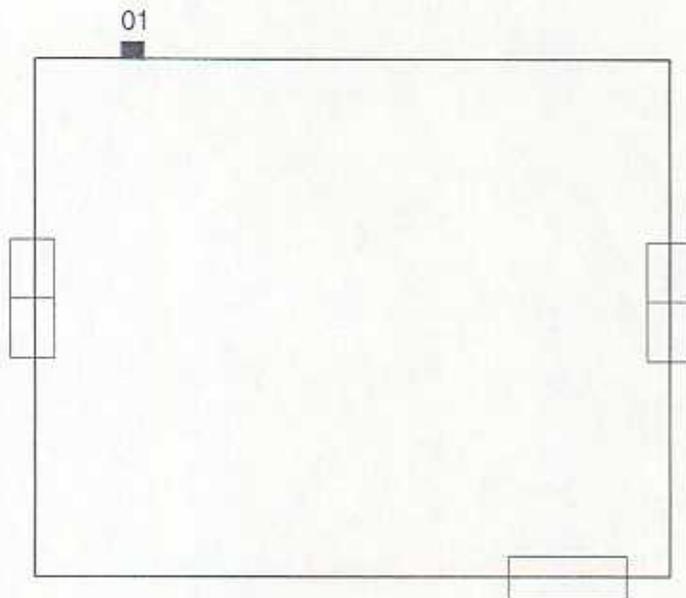
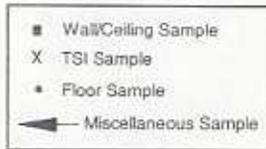
Sample Number	SLI Number	Sample Description/Location	NESHAP Category	Asbestos Detected	Condition	Approximate Quantity	Approximate Removal Cost
T0132-01	1544035	White Paint - Exterior	2 Nonfriable	100% Nonasbestos	Good	1410 SF	\$0.00
N/A	N/A	Window Glaze	2 Nonfriable	Assumed	Good	56 LF	\$504.00
Monitoring Costs - Includes Air Samples							
Total Cost of Abatement							\$1,204.00

SF = Square Feet, LF = Linear Feet

KEY



SAMPLE KEY



Notes:

1.0 Drawing Not To Scale

) Window Glaze Is Assumed Positive

Project: Fort Pickett
Building T0132
General Storage
Sample Locations



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Submitting Co. _____

Lab Use - WOr

Acct # 44-21

Phone # _____

FAX # _____

Project Name Ft. Pickett
Project Location Blackstone VA
Project Number NG134 Bldg. NG-134
Purchase Order No. _____

Special Instructions _____

pg 1 of 2

Turn Around Time	Matrix / Sample Type (Select ONE)	Sample Custody Information	Tests / Analytes
Processed STANDARD <i>If not selected.</i> <input type="checkbox"/> 6-8 hours* <input type="checkbox"/> 24 hours* <input type="checkbox"/> 48 hours* <input type="checkbox"/> 72 hours <input checked="" type="checkbox"/> STANDARD (5 days) <input type="checkbox"/> Weekend* <input type="checkbox"/> _____ <small>* not available for all tests</small>	ONE matrix per submittal form. <i>Use additional forms for different matrices.</i> <input type="checkbox"/> Air <input type="checkbox"/> Solid <input type="checkbox"/> Aqueous <input type="checkbox"/> Waste <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Wastewater <input type="checkbox"/> Hi-Vol Filter (PM10) <input type="checkbox"/> Water, Drinking <input type="checkbox"/> Hi-Vol Filter (TSP) <input type="checkbox"/> Compliance <input type="checkbox"/> Oil <input type="checkbox"/> Wipe <input type="checkbox"/> Paint <input type="checkbox"/> Wipe, Composite <input type="checkbox"/> Sludge <input type="checkbox"/> Soil	Samples collected from which State? _____ Preservative, if any: _____ Respirator Type: _____ Sampled By: <u>Mike Varney</u> Signature: <u>[Signature]</u> Date: <u>6-16-99</u> Relinquished By: <u>Mike Varney</u> Signature: <u>[Signature]</u> Date: <u>6-17-99</u>	Asbestos / Microscopy AIR / Fiber Counts <input type="checkbox"/> PCM (NIOSH 7400) <input type="checkbox"/> TEM (AHERA) <input type="checkbox"/> TEM (EPA Level II) BULK / Asbestos ID <input checked="" type="checkbox"/> PLM (EPA 600.1993) <input type="checkbox"/> PLM (EPA Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> NYELAP 198.1/4 <input type="checkbox"/> CAELAP (EPA Interim) <input type="checkbox"/> TEM (Chatfield)

Sample #	Date Sampled	Time	Sample Identification (e.g. Employee, SSN, Bldg, Material)	Wiped Area (ft ²)	# containers	Type ¹ A,B,P,E	Time ²		Flow Rate ³		Total ⁴ Air Vol
							Start	Stop	Start	Stop	
							Organics		Wipes Organics		
NG-134-01	6-16-99		Black expansion joint seal								
-02			white seal - AC								
-03			gray window/door caulk								
-04			Fiberglass TSI Masket								
-05			↓								
-06											
-07			smooth 2x4 ceiling tile								
-08			texture 2x4 ceiling tile								
-09			white pipe penetration fire stop								
-10			1x1 ceiling tile								
-11			1x1 ceiling tile mastic								
-12			pipe dope								
-13			Boiler gasket								
-14			Boiler insulation								
-15			Black door caulk								
✓ -16	✓		Beige mosaic VFT/M								

Metals - Total Conc.

- Lead
- RCRA Metal Profile
- _____
- _____
- _____

Extraction Procedures

- TCLP / Lead
- TCLP / RCRA Metals
- TCLP / FULL(w/organics)
- _____

Organics

- Specify analyte(s) and method.
- _____
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____

All samples for organics should be kept at 4°C from collection till testing. Rush analyses must be scheduled in advance.

Miscellaneous Tests

- Total Dust
- Respirable Dust
- Silica
- _____
- _____
- _____

¹Type: Ambient, Blank, Personal, Excursion ²Beginning/End of Sample Period ³Pump Calibration in Liters/Minute ⁴Volume in Liters (Time in min x flow in L/Min)

LAB USE ONLY

[Signature] Date/Time 6/17/99 Ambient Temp JFX JAB JUPS JUSM JCL JLG JHD JDB _____

Cool Waybill # _____ JR JS

Unusual Sample Condition Noted: _____

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1769-99-21
CLIENT: VCU Preventive Med., Ft. Pickett Project
ADDRESS: 1112 East Clay Street, PO Box 980212
Richmond, VA 23298-0212

DATE COLLECTED: 6/16/99
DATE RECEIVED: 6/17/99
DATE ANALYZED: 6/23/99
DATE REPORTED: 6/23/99

PO NO.:
PROJECT NAME: Fort Pickett
PROJECT NO.: Bldg NG134
JOB LOCATION: Blackstone, VA

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
NG134-01	1472286 Layer 1: 100% Non-Asbestos	Bk exp joint seal Joint Seal	No	Black, Bituminous CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
NG134-02	1472287 Layer 1: 100% Non-Asbestos	Wh seal-AC Seal	No	Black, Bituminous CELLULOSE FIBER 7%, NON FIBROUS MATERIAL 93%
NG134-03	1472288 Layer 1: 100% Non-Asbestos	Gy window/dr caulk Caulk	No	Gray, Soft NON FIBROUS MATERIAL 100%
NG134-04	1472289 Layer 1: 100% Non-Asbestos Layer 2: 100% Non-Asbestos	Fibrgl TSI/jacket TSI Jacket	No No	Homogenous, Yellow, Fibrous MINERAL/GLASS WOOL 99%, NON FIBROUS MATERIAL 1% Homogenous, White/Silver, Brittle CELLULOSE FIBER 30%, METAL FOIL 40%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 10%
NG134-05	1472290 Layer 1: 100% Non-Asbestos	Fibrgl TSI/jacket TSI	No	Homogenous, Yellow, Fibrous MINERAL/GLASS WOOL 99%, NON FIBROUS MATERIAL 1%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2: 100% Non-Asbestos	Jacket	No	Homogenous, White/Silver, Brittle CELLULOSE FIBER 30%, METAL FOIL 40%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 10%
NG134-06	1472291 Layer 1: 100% Non-Asbestos	Fibrgl TSI/jacket TSI	No	Homogenous, Yellow, Fibrous MINERAL/GLASS WOOL 99%, NON FIBROUS MATERIAL 1%
	Layer 2: 100% Non-Asbestos	Jacket	No	Homogenous, White/Silver, Brittle CELLULOSE FIBER 30%, METAL FOIL 40%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 10%
NG134-07	1472292 Layer 1: 100% Non-Asbestos	Smooth 2x4 CT Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 25%, NON FIBROUS MATERIAL 15%
NG134-08	1472293 Layer 1: 100% Non-Asbestos	Textured 2x4 CT Ceiling Tile	No	White, Fibrous MINERAL/GLASS WOOL 70%, NON FIBROUS MATERIAL 30%
NG134-09	1472294 Layer 1: 100% Non-Asbestos	Wh pipe penetration Firestop	No	Homogenous, White, Fibrous MINERAL/GLASS WOOL 98%, NON FIBROUS MATERIAL 2%
NG134-10	1472295 Layer 1: 100% Non-Asbestos	1x1 CT Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 25%, NON FIBROUS MATERIAL 15%
NG134-11	1472296 Layer 1: 100% Non-Asbestos	1x1 CT mastic Ceiling Tile Mastic	No	Brown, Brittle NON FIBROUS MATERIAL 100%
NG134-12	1472297 Layer 1: 100% Non-Asbestos	Pipe dope Pipe Dope	No	White, Rubbery NON FIBROUS MATERIAL 100%
NG134-13	1472298 Layer 1: 100% Non-Asbestos	Boiler gasket Gasket Material	No	Homogenous, Tan, Fibrous CELLULOSE FIBER 40%, NON FIBROUS MATERIAL 30%, SYNTHETIC FIBER 30%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
NG134-14	1472299 Layer 1: 100% Non-Asbestos	Boiler insulation Insulation	No	Homogenous, Tan, Fibrous MINERAL/GLASS WOOL 99%, NON FIBROUS MATERIAL 1%
NG134-15	1472300 Layer 1: 100% Non-Asbestos	Bk door caulk Caulk	No	Black, Soft NON FIBROUS MATERIAL 100%
NG134-16	1472301 Layer 1: 100% Non-Asbestos Layer 2: 100% Non-Asbestos	Bg mosaic VFT/M Floor Tile Mastic	No No	Beige, Organically Bound NON FIBROUS MATERIAL 100% Yellow, Soft NON FIBROUS MATERIAL 100%, SYNTHETIC FIBER < 1%
NG134-17	1472302 Layer 1: 100% Non-Asbestos Layer 2: 100% Non-Asbestos	Basebrd mastic Base Board Mastic/Granular Mtrl	No No	Homogenous, Black, Rubbery NON FIBROUS MATERIAL 100% White, Soft, Granular NON FIBROUS MATERIAL 100%, SYNTHETIC FIBER < 1% <i>Unable to separate individual layers.</i>
NG134-18	1472303 Layer 1: 100% Non-Asbestos	Gy VFT Floor Tile	No	Tan, Organically Bound NON FIBROUS MATERIAL 100%
NG134-19	1472304 Layer 1: 100% Non-Asbestos	Gy VFT mastic Mastic	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 95%, POLYETHYLENE 3%
NG134-20	1472305 Layer 1: 100% Non-Asbestos	Wh VFT Floor Tile	No	White, Organically Bound NON FIBROUS MATERIAL 100%
NG134-21	1472306 Layer 1: 100% Non-Asbestos	Wh VFT mastic Mastic	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 94%, POLYETHYLENE 4%
NG134-22	1472307 Layer 1: 100% Non-Asbestos	Br baseboard mastic Base Board Mastic	No	Brown, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
NG134-23	1472308	Bk stripping @ doors	No	Homogenous, Brown, Rubbery
	Layer 1:	Door Stripping		
	100% Non-Asbestos			
	Layer 2:	Mastic	No	Yellow, Soft
	100% Non-Asbestos			
NG134-24	1472309	Caulk @ metal ceil	No	White, Soft
	Layer 1:	Caulk		
	100% Non-Asbestos			
NG134-25	1472310	Canvas wrap	No	Green/Yellow, Fibrous
	Layer 1:	Canvas Wrap		
	100% Non-Asbestos			

ANALYST: BEVERLY A. SCHRAGE



 REVIEWED BY

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TABLE 1

Administrative - NG134 (MATES)

Sample Number	SLI Number	Sample Description/Location	NESHAP Category	Asbestos Detected	Condition	Approximate Quantity	Approximate Removal Cost
NG134-01	1472286	Expansion Joint Seal - Exterior	1 Nonfriable	100% Nonasbestos	Good	60 LF	\$0.00
NG134-02	1472287	White Seal - Exterior HVAC Units	1 Nonfriable	100% Nonasbestos	Good	80 LF	\$0.00
NG134-03	1472288	Gray Window/Door Caulk	2 Nonfriable	100% Nonasbestos	Good	456 LF	\$0.00
NG134-04	1472289	Fiberglass TSI/Jacket	Friable	100% Nonasbestos	Good	80 LF	\$0.00
NG134-05	1472290			100% Nonasbestos			
NG134-06	1472291			100% Nonasbestos			
NG134-07	1472292	2x4 Ceiling Tile, Smooth - Throughout Offices	Friable	100% Nonasbestos	Good		\$0.00
NG134-08	1472293	2x4 Ceiling Tile, Textured - Throughout Offices	Friable	100% Nonasbestos	Good		\$0.00
NG134-09	1472294	White Penetration Seal - M28 Canvas Shop	1 Nonfriable	100% Nonasbestos	Good	2 SF	\$0.00
NG134-10	1472295	1x1 Ceiling Tile - M26 F&E Work Area	Friable	100% Nonasbestos	Good		\$0.00
NG134-11	1472296	1x1 Ceiling Tile Mastic - M26 F&E Work Area	Friable	100% Nonasbestos	Good		\$0.00
NG134-12	1472297	Pipe Dope - M54 Mechanical Room	1 Nonfriable	100% Nonasbestos	Good	3 SF	\$0.00
NG134-13	1472298	Boiler Gasket Material - M54 Mechanical Room	2 Nonfriable	100% Nonasbestos	Good	6 LF	\$0.00
NG134-14	1472299	Boiler Insulation Material - M54 Mechanical Room	Friable	100% Nonasbestos	Good	90 SF	\$0.00
NG134-15	1472300	Black Door Caulk - M15 Tool Room	1 Nonfriable	100% Nonasbestos	Good	21 LF	\$0.00

SF = Square Feet, LF = Linear Feet

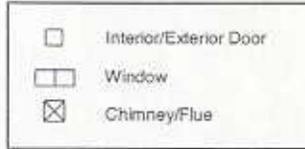
TABLE 1 (Continued)

Administrative - NG134 (MATES)

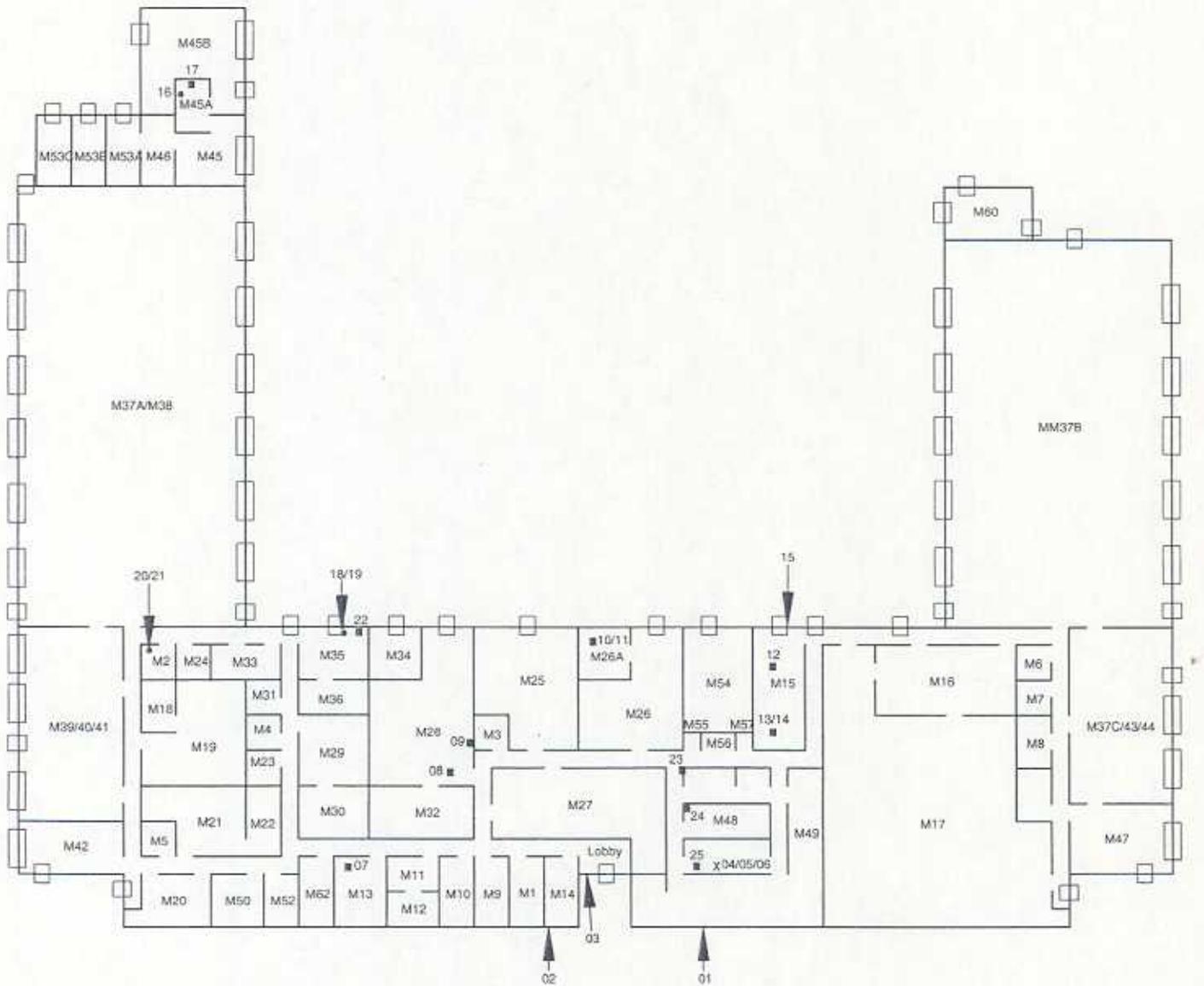
Sample Number	SLI Number	Sample Description/Location	NESHAP Category	Asbestos Detected	Condition	Approximate Quantity	Approximate Removal Cost
NG134-16	1472301	Beige Mosaic Vinyl Floor Tile & Mastic - Dyno Room	1 Nonfriable	100% Nonasbestos	Good	684 SF	\$0.00
NG134-17	1472302	Baseboard Mastic - Dyno room	2 Nonfriable	100% Nonasbestos	Good	112 LF	\$0.00
NG134-18	1472303	Gray Vinyl Floor Tile - M19, M20, M24, M29, M35	1 Nonfriable	100% Nonasbestos	Good	2277 SF	\$0.00
NG134-19	1472304	Gray Vinyl Floor Tile Mastic - M19, M20, M24, M29, M35	2 Nonfriable	100% Nonasbestos	Good		\$0.00
NG134-20	1472305	White Vinyl Floor Tile - M2	1 Nonfriable	100% Nonasbestos	Good	96 SF	\$0.00
NG134-21	1472306	White Vinyl Floor Tile Mastic - M2	2 Nonfriable	100% Nonasbestos	Good		\$0.00
NG134-22	1472307	Brown Baseboard Mastic	2 Nonfriable	100% Nonasbestos	Good	160 LF	\$0.00
NG134-23	1472308	Black Stripping at Door to Locker Room	1 Nonfriable	100% Nonasbestos	Good	4 SF	\$0.00
NG134-24	1472309	Caulk at Metal Ceiling - Locker Room	2 Nonfriable	100% Nonasbestos	Good	128 LF	\$0.00
NG134-25	1472310	Canvas Pipe Wrap - Locker Room	2 Nonfriable	100% Nonasbestos	Good	2 SF	\$0.00
N/A	N/A	Roof Seal - HVAC, All Vents	1 Nonfriable	Assumed	Good	280 LF	\$2,520.00
N/A	N/A	Roof Field	1 Nonfriable	Assumed	Good	56732 SF	\$51,048.00
N/A	N/A	Roof Flashing	1 Nonfriable	Assumed	Good	1444 LF	\$12,996.00
Monitoring Costs - Includes Air Samples							\$5,600.00
Total Cost of Abatement							\$72,164.00

SF = Square Feet, LF = Linear Feet

KEY



SAMPLE KEY



Notes:

- 1.0 Drawing Not To Scale
- 2.0 All Roof Materials Are Assumed Positive

Project: Fort Pickett
 Building NG134
 Administrative
 Sample Locations



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Lab Use - WQ#

1769-91-32

Acct # _____

Project Name Fort Bickett
Project Location Blackstone VA
Project Number Bldg AT135
Purchase Order No. _____

Special Instructions _____

Phone # _____

FAX # _____

Turn Around Time	Matrix / Sample Type (Select ONE)	Sample Custody Information	Tests / Analytes
Processed STANDARD <i>If not selected.</i> <input type="checkbox"/> 6-8 hours* <input type="checkbox"/> 24 hours* <input type="checkbox"/> 48 hours* <input type="checkbox"/> 72 hours <input checked="" type="checkbox"/> STANDARD (5 days) <input type="checkbox"/> Weekend* <input type="checkbox"/> _____ <small>* not available for all tests</small>	ONE matrix per submittal form. <i>Use additional forms for different matrices.</i> <input type="checkbox"/> Air <input type="checkbox"/> Solid <input type="checkbox"/> Aqueous <input type="checkbox"/> Waste <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Wastewater <input type="checkbox"/> Hi-Vol Filter (PM10) <input type="checkbox"/> Water, Drinking <input type="checkbox"/> Hi-Vol Filter (TSP) <input type="checkbox"/> Compliance <input type="checkbox"/> Oil <input type="checkbox"/> Wipe <input type="checkbox"/> Paint <input type="checkbox"/> Wipe, Composite <input type="checkbox"/> Sludge <input type="checkbox"/> _____ <input type="checkbox"/> Soil <input type="checkbox"/> _____	Samples collected from which State? _____ Preservative, if any: _____ Respirator Type: _____ Sampled By: <u>Mike Varney</u> Signature: <u>[Signature]</u> Date: <u>6-18-99</u> Relinquished By: <u>Mike Varney</u> Signature: <u>[Signature]</u> Date: <u>6-24-99</u>	Asbestos / Microscopy AIR / Fiber Counts <input type="checkbox"/> PCM (NIOSH 7400) <input type="checkbox"/> TEM (AHERA) <input type="checkbox"/> TEM (EPA Level II) BULK / Asbestos ID <input checked="" type="checkbox"/> PLM (EPA 600.1993) <input type="checkbox"/> PLM (EPA Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> NYELAP 198.1/4 <input type="checkbox"/> CAELAP (EPA Interim) <input type="checkbox"/> TEM (Chatfield) <input type="checkbox"/> _____

Organics		Wipes		Organics		Information for Air Samples					
Sample #	Date Sampled	Time	Sample Identification (e.g. Employee, SSN, Bldg, Material)	Wiped Area (ft ²)	# con-tainers	Type ¹ A,B,P,E	Time ²		Flow Rate ³		Total ⁴ Air Vol
							Start	Stop	Start	Stop	
AT135-01	6-18-99		Fiberglass TSI Jacket								
-02			↓								
-03											
-04			Silver paint								
-05			Boiler Seal								
-06			Pipe Age								
-07			Boiler Insulation (@136 Front)								
-08			Boiler Insulation (@136)								
-09			Boiler Insulation (@135)								
-10			Rope Gasket								

Metals - Total Conc.
 Lead
 RCRA Metal Profile

Extraction Procedures
 TCLP / Lead
 TCLP / RCRA Metals
 TCLP / FULL(w/organics)

Organics
 Specify analyte(s) and method

All samples for organics should be kept at 4°C from collection til testing. Rush analyses must be scheduled in advance.

Miscellaneous Tests
 Total Dust
 Respirable Dust
 Silica

Type: A=area B=blank P=personal E=excursion ¹Beginning/End of Sample Period ²Pump Calibration in Liters/Minute ³Volume in Liters (time in min x flow in L/Mn)

LAB USE ONLY [Signature] 7/1/99 Ambient Temp JFX JAB JUPS JUSM JCL JLG JAD JDB _____

Received in Lab by [Signature] Cool Waybill # _____ JR JS

Unusual Sample Condition Noted: _____

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1769-99-32
CLIENT: VCU Preventive Med., Ft. Pickett Project
ADDRESS: 1112 East Clay Street, PO Box 980212
Richmond, VA 23298-0212
PO NO.:
PROJECT NAME: Fort Pickett
PROJECT NO.: Bldg AT135
JOB LOCATION: Blackstone VA

DATE COLLECTED: 6/18/99
DATE RECEIVED: 7/ 1/99
DATE ANALYZED: 7/ 8/99
DATE REPORTED: 7/ 8/99

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
AT135-01	1482099	Fbrgls TSI jacket		
	Layer 1: TSI 100% Non-Asbestos		No	Yellow, fibrous MINERAL/GLASS WOOL 99%, NON FIBROUS MATERIAL 1%
AT135-02	1482100	Jacket		
	Layer 2: Jacket 100% Non-Asbestos		No	Brown, fibrous CELLULOSE FIBER 20%, METAL FOIL 10%, MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 55%
AT135-03	1482101	Jacket		
	Layer 1: TSI 100% Non-Asbestos		No	Yellow, fibrous MINERAL/GLASS WOOL 99%, NON FIBROUS MATERIAL 1%
AT135-03	1482101	Jacket		
	Layer 2: Jacket 100% Non-Asbestos		No	Brown, fibrous CELLULOSE FIBER 97%, NON FIBROUS MATERIAL 3%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
AT135-04	1482102 Layer 1: 100% Non-Asbestos	Silver paint Paint	No	Silver, brittle CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 1%, NON FIBROUS MATERIAL 97%
AT135-05	1482103 Layer 1: 100% Non-Asbestos	Boiler seal Boiler seal	No	Gray, granular NON FIBROUS MATERIAL 30%, WOLLASTONITE 70%
AT135-06	1482104 Layer 1: 2% Asbestos 98% Non-Asbestos	Pipe rope Granular material	Yes	Tan, granular FIBROUS TREMOLITE 2% CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 89%, TALC 3%, WOLLASTONITE 4%
AT135-07	1482105 Layer 1: 100% Non-Asbestos	Boiler ins @136front Boiler insulation	No	Brown, fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 50%, NON FIBROUS MATERIAL 20%
AT135-08	1482106 Layer 1: 100% Non-Asbestos	Boiler ins @136 Boiler insulation	No	Brown, fibrous MINERAL/GLASS WOOL 99%, NON FIBROUS MATERIAL 1%
AT135-09	1482107 Layer 1: 100% Non-Asbestos	Boiler ins @135 Boiler insulation	No	Tan, fibrous MINERAL/GLASS WOOL 98%, NON FIBROUS MATERIAL 2%
AT135-10	1482108 Layer 1: 2% Asbestos 98% Non-Asbestos	Rope gasket Rope gasket	Yes	White, fibrous CHRYSOTILE 2% CELLULOSE FIBER 1%, MINERAL/GLASS WOOL 96%, NON FIBROUS MATERIAL 1%
<i>Sample possibly contaminated from associated materials.</i>				

ANALYST: SHANNON HALL



REVIEWED BY

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Submitting Co. _____

Lab Use - WQ# _____
Acct # 64
35
Phone # _____
FAX # _____

Project Name Fort Pickett
Project Location Blackstone, VA
Project Number Building T0135
Purchase Order No. _____

Special Instructions Positive stop per HGA. No paints except #06

Turn Around Time	Matrix / Sample Type (Select ONE)	Sample Custody Information	Tests / Analytes
Processed STANDARD if not selected. <input type="checkbox"/> 6-8 hours* <input type="checkbox"/> 24 hours* <input type="checkbox"/> 48 hours* <input type="checkbox"/> 72 hours <input checked="" type="checkbox"/> STANDARD (5 days) <input type="checkbox"/> Weekend* <input type="checkbox"/> _____ <small>* not available for all tests</small>	ONE matrix per submittal form. Use additional forms for different matrices. <input type="checkbox"/> Air <input type="checkbox"/> Solid <input type="checkbox"/> Aqueous <input type="checkbox"/> Waste <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Wastewater <input type="checkbox"/> Hi-Vol Filter (PM10) <input type="checkbox"/> Water, Drinking <input type="checkbox"/> Hi-Vol Filter (TSP) <input type="checkbox"/> Compliance <input type="checkbox"/> Oil <input type="checkbox"/> Wipe <input type="checkbox"/> Paint <input type="checkbox"/> Wipe, Composite <input type="checkbox"/> Sludge <input type="checkbox"/> _____ <input type="checkbox"/> Soil <input type="checkbox"/> _____	Samples collected from which State? _____ Preservative, if any: _____ Respirator Type: _____ Sampled By: <u>[Signature]</u> Signature: _____ Date: <u>6/18/99</u> Relinquished By: <u>[Signature]</u> Signature: _____ Date: _____	Asbestos / Microscopy AIR / Fiber Counts <input type="checkbox"/> PCM (NIOSH 7400) <input type="checkbox"/> TEM (AHERA) <input type="checkbox"/> TEM (EPA Level II) BULK / Asbestos ID <input checked="" type="checkbox"/> PLM (EPA 600.1993) <input type="checkbox"/> PLM (EPA Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> NYELAP 198.1/4 <input type="checkbox"/> CAELAP (EPA Interim) <input type="checkbox"/> TEM (Chatfield)

Sample #	Date Sampled	Time	Sample Identification (e.g. Employee, SSN, Bldg, Material)	Wiped Area (ft ²)	# containers	Type ¹ A,B,P,E	Information for Air Samples				Total ⁴ Air Vol	
							Time ² Start	Time ² Stop	Flow Rate ³ Start	Flow Rate ³ Stop		
T0135-01	6/18/99		Black VFT									
-02			Black VFT Mastic									
-03			Sheetrock									
-04			Joint Compound									
-05			1x1 Ceiling tile									
-06			Silver paint									
-07			Door Jamb Seal									
-08			AC unit caulk seal									
-09			Mud on sprinkler Mastic									
-10												
-11												
-12			Air cell - Men's room									
-13												
-14												

Metals - Total Conc.
 Lead
 RCRA Metal Profile

Extraction Procedures
 TCLP / Lead
 TCLP / RCRA Metals
 TCLP / FULL(w/organics)

Organics
Specify analyte(s) and method.

All samples for organics should be kept at 4°C from collection to testing. Rush analyses must be scheduled in advance.

Miscellaneous Tests
 Total Dust
 Respirable Dust
 Silica

Type: Blank PPE excursion Emission Excursion
¹Beginning/End of Sample Period ²Pump Calibration in Liters/Minute ³Volume in Liters [time in min x flow in L/Min]

LAB USE ONLY
 Received in Lab by: [Signature] Date/Time: 7/1/99 10:57 AM
 Ambient Temp FX AB UPS USM JCL LG HD DB _____
 Cool
 Waybill # _____ JR JS

Unusual Sample Condition Noted: _____

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AIHA 8936, ELLAP 8936, NVLAP 1150, NYELAP 11413, CAELAP 2078

LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT:	1769-99-35	DATE COLLECTED:	6/18/99
CLIENT:	VCU Preventive Med., Ft. Pickett Project	DATE RECEIVED:	7/ 1/99
ADDRESS:	1112 East Clay Street, PO Box 980212 Richmond, VA 23298-0212	DATE ANALYZED:	7/ 8/99
PO NO.:		DATE REPORTED:	7/ 8/99
PROJECT NAME:	Fort Pickett		
PROJECT NO.:	Bldg T0135		
JOB LOCATION:	Blackstone, VA		

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
T0135-01	1482300 Layer 1: 100% Non-Asbestos	Black VFT Floor tile	No	Black, organically bound NON FIBROUS MATERIAL 100%
T0135-02	1482301 Layer 1: 100% Non-Asbestos	Black VFT mastic Mastic	No	Black, soft CELLULOSE FIBER 1%, NON FIBROUS MATERIAL 99%
T0135-03	1482302 Layer 1: 100% Non-Asbestos	Sheetrock Sheetrock	No	White, powdery CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
T0135-04	1482303 Layer 1: < 1% (Trace) Asbestos 100% Non-Asbestos	Joint compound Joint compound	Yes	White, granular CHRYSOTILE < 1% CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97% <i>Quantity not sufficient for accurate analysis.</i>
T0135-05	1482304 Layer 1: 100% Non-Asbestos	1x1 ceiling tile Ceiling tile	No	Brown, fibrous CELLULOSE FIBER 97%, NON FIBROUS MATERIAL 3%

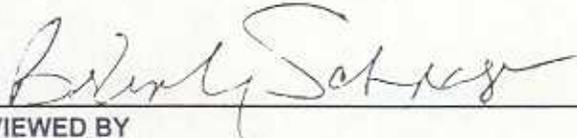
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
T0135-06	1482305 Layer 1: 100% Non-Asbestos	Silver paint Paint	No	Silver, brittle NON FIBROUS MATERIAL 97%, WOLLASTONITE 3%
T0135-07	1482306 Layer 1: 100% Non-Asbestos	Door jamb seal Door jamb seal	No	White, granular CELLULOSE FIBER 1%, NON FIBROUS MATERIAL 99%
T0135-08	1482307 Layer 1: 2% Asbestos 98% Non-Asbestos <i>Recommend T.E.M. confirmation.</i>	AC unit caulk seal Caulk seal	Yes	Beige, granular FIBROUS TREMOLITE 2% NON FIBROUS MATERIAL 92%, TALC 6%
T0135-09	1482308 Layer 1: 40% Asbestos 60% Non-Asbestos	Mud on sprklr main Mud	Yes	White, fibrous AMOSITE 35%, CHRYSOTILE 5% NON FIBROUS MATERIAL 60%
T0135-10	1482309 Layer 1:	Mud on sprklr main Mud		<i>Not analyzed due to positive stop instructions.</i>
T0135-11	1482310 Layer 1:	Mud on sprklr main		<i>Not analyzed due to positive stop instructions.</i>
T0135-12	1482311 Layer 1: 65% Asbestos 35% Non-Asbestos	Aircell-mens room Aircell	Yes	Beige, fibrous CHRYSOTILE 65% CELLULOSE FIBER 25%, NON FIBROUS MATERIAL 10%
T0135-13	1482312 Layer 1:	Aircell-mens room Aircell		<i>Not analyzed due to positive stop instructions.</i>
T0135-14	1482313 Layer 1:	Aircell-mens room Aircell		<i>Not analyzed due to positive stop instructions.</i>
T0135-15	1482314 Layer 1: 35% Asbestos 65% Non-Asbestos	Hard white TSI TSI	Yes	White, fibrous AMOSITE 25%, CHRYSOTILE 10% NON FIBROUS MATERIAL 65%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Cover	Yes	Green, brittle
		5% Asbestos		AMOSITE 3%, CHRYSOTILE 2%
		95% Non-Asbestos		CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
		<i>Layer possibly contaminated by layer 1.</i>		
T0135-16	1482315	Hard white TSI		
	Layer 1:	TSI		
		<i>Not analyzed due to positive stop instructions.</i>		
	Layer 2:	Cover		
		<i>Not analyzed due to positive stop instructions.</i>		
T0135-17	1482316	Hard white TSI		
	Layer 1:	TSI		
		<i>Not analyzed due to positive stop instructions.</i>		
	Layer 2:	Cover		
		<i>Not analyzed due to positive stop instructions.</i>		

ANALYST: SHANNON HALL



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TABLE 1

Maintenance - AT135

Sample Number	SLI Number	Sample Description/Location	NESHAP Category	Asbestos Detected	Condition	Approximate Quantity	Approximate Removal Cost
AT135-01	1482099	Fiberglass TSI/Jacket - Throughout Building	Friable	100% Nonasbestos	Good	50 LF	\$0.00
AT135-02	1482100			100% Nonasbestos			
AT135-03	1482101			100% Nonasbestos			
AT135-04	1482102	Silver Paint - Ducts & Boilers	2 Nonfriable	100% Nonasbestos	Good	100 SF	\$0.00
AT135-05	1482103	Boiler Seal - Boiler 136	1 Nonfriable	100% Nonasbestos	Good	40 LF	\$0.00
AT135-06	1482104	Pipe Dope - Boiler 136	1 Nonfriable	2% Chrysotile	Good	9 LF	\$81.00
AT135-07	14821058	Boiler Insulation - Boiler 136	Friable	100% Nonasbestos	Good	160 SF	\$0.00
AT135-08	1482106	Boiler Insulation - Boiler 136	Friable	100% Nonasbestos	Good		
AT135-09	1482107	Boiler Insulation - Boiler 135	Friable	100% Nonasbestos	Good	80 SF	\$0.00
AT135-10	1482408	Rope Gasket - Boiler 136	2 Nonfriable	2% Chrysotile	Good	10 LF	\$90.00
N/A	N/A	Window Glaze	2 Nonfriable	Assumed	Good	240 LF	\$2,160.00
Monitoring Costs - Includes Air Samples							
Total Cost of Abatement							\$700.00
Total Cost of Abatement							\$3,031.00

SF = Square Feet, LF = Linear Feet

TABLE 1

Maintenance - AT135

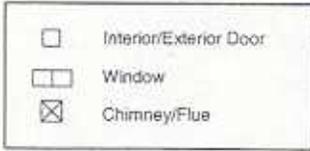
Sample Number	SLI Number	Sample Description/Location	NESHAP Category	Asbestos Detected	Condition	Approximate Quantity	Approximate Removal Cost
AT135-01		Fiberglass TSI/Jacket - Throughout Building	Friable	100% Nonasbestos	Good	50 SF	N/A
AT135-02				100% Nonasbestos			
AT135-03				100% Nonasbestos			
AT135-04		Silver Paint - Ducts & Boilers	2 Nonfriable	100% Nonasbestos	Good	100 SF	
AT135-05		Boiler Seal - Boiler 136	2 Nonfriable	100% Nonasbestos	Good	40 LF	
AT135-06		Pipe Dope - Boiler 136	1 Nonfriable	2% Chrysotile	Good	9 LF	
AT135-07		Boiler Insulation - Boiler 136	Friable	100% Nonasbestos	Good	180 SF	
AT135-08		Boiler Insulation - Boiler 136	Friable	100% Nonasbestos	Good	↓	
AT135-09		Boiler Insulation - Boiler 135	Friable	100% Nonasbestos	Good	80 SF	
AT135-10		Rope Gasket - Boiler 136 (Frost)	2 Nonfriable	2% Chrysotile	Good	10 LF	
N/A	N/A	Window Glaze	2 Nonfriable	Assumed	Good	240 LF	\$2,160.00
N/A	N/A	Roof Shingle	1 Nonfriable	Assumed	Good		
N/A	N/A	Roof paper	1 Nonfriable	Assumed	Good		

*Metal Roof - Main
Concrete - back*

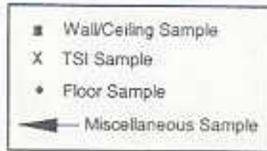
Total Cost of Removal

SF = Square Feet, LF = Linear Feet

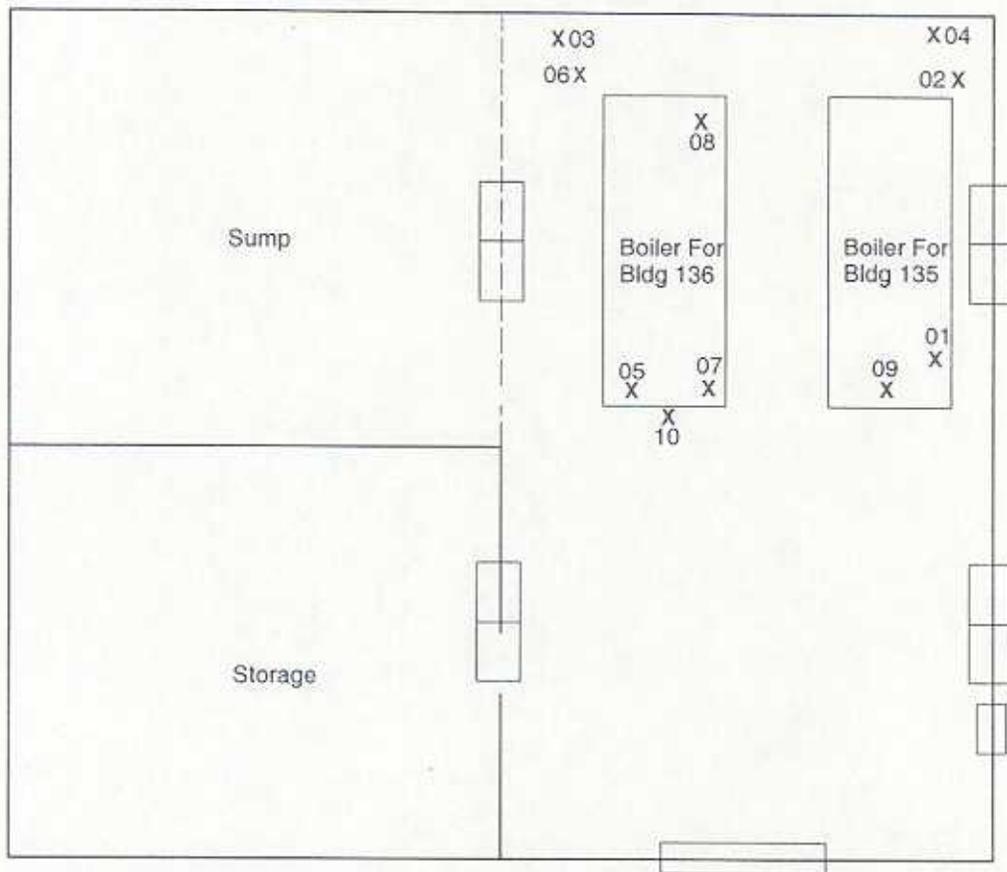
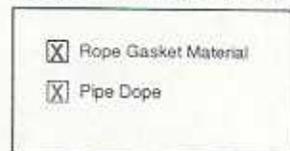
KEY



SAMPLE KEY



HOMOGENEOUS AREA KEY



Notes:

1.0 Drawing Not To Scale
 1 Window Glaze Is Assumed Positive

Project: Fort Pickett
 Building AT135 (T-135A)
 Maintenance
 Sample Locations

TABLE 1

Maintenance - T0135

Sample Number	SLI Number	Sample Description/Location	NESHAP Category	Asbestos Detected	Condition	Approximate Quantity	Approximate Removal Cost
T0135-01	1482300	Black Vinyl Floor Tile - Office #1 & #2, Breakroom	1 Nonfriable	100% Nonasbestos	Good	784 SF	\$0.00
T0135-02	1482301	Black Vinyl Floor Tile Mastic - Office #1 & #2, Breakroom	2 Nonfriable	100% Nonasbestos	Good		\$0.00
T0135-03	1482302	Sheetrock - Offices, Tool Room, Bathroom & Breakroom	2 Nonfriable	100% Nonasbestos	Good	2000 SF	\$0.00
T0135-04	1482303	Joint Compound - Offices, Tool Room, Bathroom & Breakroom	Friable	100% Nonasbestos	Good		\$0.00
T0135-05	1482304	Ceiling Tile - Office #2	Friable	100% Nonasbestos	Good	168 SF	\$0.00
T0135-06	1482305	Silver Paint - Exterior	2 Nonfriable	100% Nonasbestos	Good	22800 SF	\$0.00
T0135-07	1482306	Door Jamb Seal	2 Nonfriable	100% Nonasbestos	Good	17 LF	\$0.00
T0135-08	1482307	AC Unit Caulk	2 Nonfriable	2% Tremolite	Good	18 LF	\$162.00
T0135-09	1482308	Mud on Sprinkler Main - Office #1	Friable	35% Amosite 5% Chrysotile	Good	4 LF	\$36.00
T0135-10	1482309			Not Analyzed due to Positive Stop			
T0135-11	1482310			Not Analyzed due to Positive Stop			

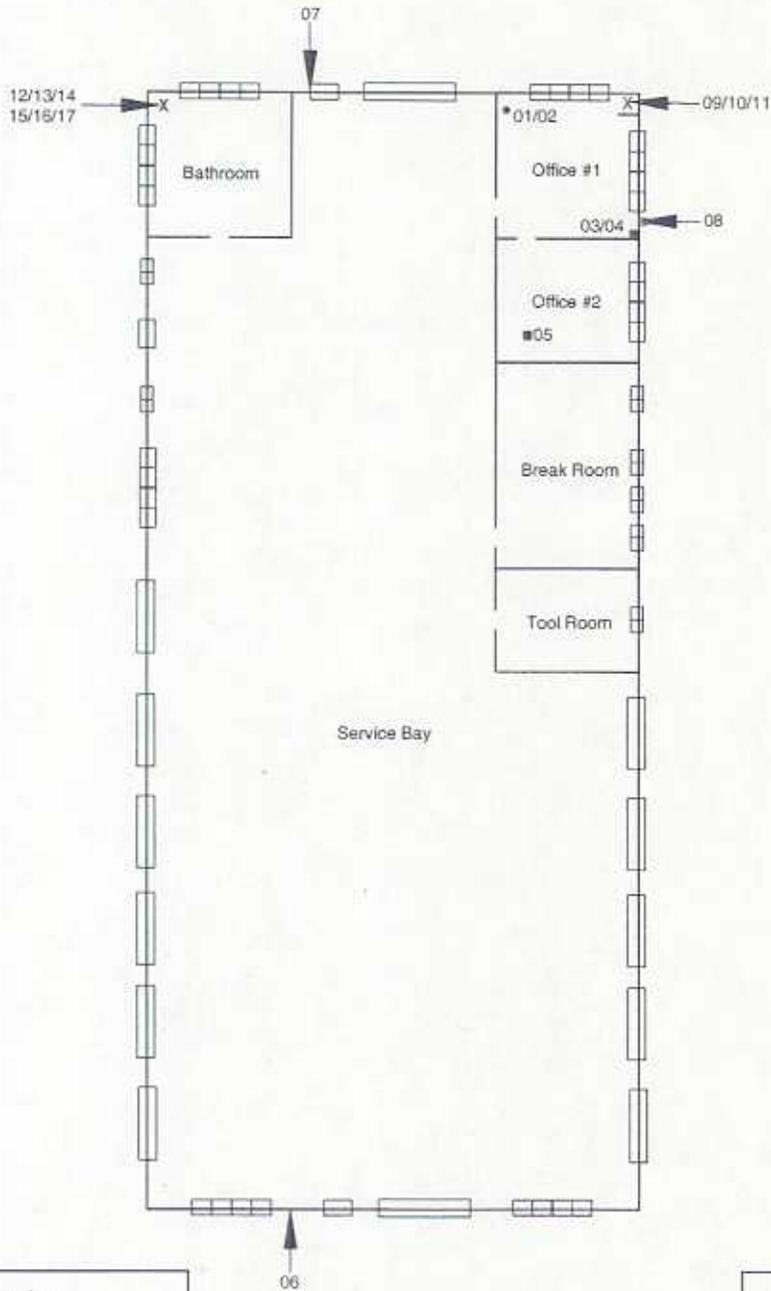
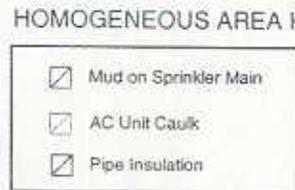
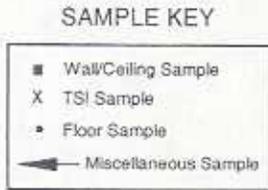
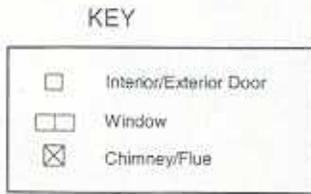
SF = Square Feet, LF = Linear Feet

TABLE 1 (Continued)

Maintenance - T0135

Sample Number	SLI Number	Sample Description/Location	NESHAP Category	Asbestos Detected	Condition	Approximate Quantity	Approximate Removal Cost
T0135-12	1482311	Pipe Insulation (Aircell) - Bathroom	Friable	65% Chrysotile	DAM	3 LF	\$27.00
T0135-13	1482312			Not Analyzed due to Positive Stop			
T0135-14	1482313			Not Analyzed due to Positive Stop			
T0135-15a	1482314	Pipe Insulation - Bathroom	Friable	25% Amosite 10% Chrysotile	DAM	3 LF	\$27.00
T0135-16a	1482315			Not Analyzed due to Positive Stop			
T0135-17a	1482316			Not Analyzed due to Positive Stop			
T0135-15b	1482314	Hard White Cover over Pipe Insulation - Bathroom		2% Amosite 3% Chrysotile			
T0135-16b	1482315			Not Analyzed due to Positive Stop			
T0135-17b	1482316			Not Analyzed due to Positive Stop			
N/A	N/A	Window Glaze	2 Nonfriable	Assumed	Good	7200 LF	\$64,800.00
Monitoring Costs - Includes Air Samples							
Total Cost of Abatement							
							\$700.00
							\$65,752.00

SF = Square Feet, LF = Linear Feet



Notes:

1.0 Drawing Not To Scale
 0 Window Glaze Is Assumed Positive

Project: Fort Pickett
Building T0135
Maintenance
Sample Locations



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Page 1 of 5

Submitting Co. _____

Lab Use - WOr
Acct # 54-36
Phone # _____
FAX # _____

Project Name Fort Pickett
Project Location Blackstone, VA
Project Number Building T0136
Purchase Order No. _____

Special Instructions Positive stop per HGA. No paints except # 27. DNA = Do Not Analyze

Turn Around Time	Matrix / Sample Type (Select ONE)	Sample Custody Information	Tests / Analytes
Processed STANDARD if not selected.	<u>ONE matrix per submittal form.</u> Use additional forms for different matrices.	Samples collected from which State? <u>VA</u>	Asbestos / Microscopy
<input type="checkbox"/> 6-8 hours*	<input type="checkbox"/> Air	Preservative, if any: _____	AIR / Fiber Counts
<input type="checkbox"/> 24 hours*	<input type="checkbox"/> Aqueous	Respirator Type: _____	<input type="checkbox"/> PCM (NIOSH 7400)
<input type="checkbox"/> 48 hours*	<input checked="" type="checkbox"/> Bulk	Sampled By: <u>J. Conover, Jr</u>	<input type="checkbox"/> TEM (AHERA)
<input type="checkbox"/> 72 hours	<input type="checkbox"/> Hi-Vol Filter (PM10)	Signature: <u>[Signature]</u>	<input type="checkbox"/> TEM (EPA Level II)
<input checked="" type="checkbox"/> STANDARD (5 days)	<input type="checkbox"/> Hi-Vol Filter (TSP)	Date: <u>6/18/99</u>	BULK / Asbestos ID
<input type="checkbox"/> Weekend*	<input type="checkbox"/> Oil	Relinquished By: <u>[Signature]</u>	<input checked="" type="checkbox"/> PLM (EPA 600,1993)
<input type="checkbox"/> _____	<input type="checkbox"/> Paint	Signature: <u>[Signature]</u>	<input type="checkbox"/> PLM (EPA Point Count)
* not available for all tests	<input type="checkbox"/> Sludge	Date: _____	<input type="checkbox"/> PLM (Qualitative only)
	<input type="checkbox"/> Soil		<input type="checkbox"/> NYELAP 198.1/4
			<input type="checkbox"/> CAELAP (EPA Interim)
			<input type="checkbox"/> TEM (Chatfield)

Sample #	Date Sampled	Time	Sample Identification (e.g. Employee, SSN, Bldg, Material)	Wiped Area (ft ²)	# containers	Type ¹ A,B,P,E	Information for Air Samples				
							Time ²		Flow Rate ³		Total ⁴ Air Vol
							Start	Stop	Start	Stop	
T0136-01	6/18/99		Sheetrock								
-02			Joint Compound								
-03			Gray VFT								
-04			Gray VFT Mastix								
-05			ceiling Texture								
-06			↓								
-07			↓								
-08			Brown VFT								
-09			Brown VFT Mastix								
-10			Flue heat insulation material								
-11			Ceiling Tile - Textured								
-12			Ceiling Tile - Smooth								
-13			Trowel-on Ceiling Texture								
-14			↓								
-15			↓								
-16			Mudded elbow on HW tank								

Metals - Total Conc.

Lead

RCRA Metal Profile

Extraction Procedures

TCLP / Lead

TCLP / RCRA Metals

TCLP / FULL(w/organics)

Organics

Specify analyte(s) and method:

All samples for organics should be kept at 4°C from collection til testing. Rush analyses must be scheduled in advance.

Miscellaneous Tests

Total Dust

Respirable Dust

Silica

LAB USE ONLY

Received in Lab by [Signature] Date/Time 7/1/99

Ambient Temp FX AB UPS USM JCL JLG JHD JDB _____

Cool

Waybill # _____ JR JS

Unusual Sample Condition Noted: _____



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Submitting Co. _____

Lab Use - W/C# _____
Acct # _____
Phone # _____
FAX # _____

Project Name Fort Pickett
Project Location Blackstone, VA
Project Number Building T0136
Purchase Order No. _____

Special Instructions _____

Turn Around Time	Matrix / Sample Type (Select ONE)	Sample Custody Information	Tests / Analytes
Processed STANDARD If not selected: <input type="checkbox"/> 6-8 hours* <input type="checkbox"/> 24 hours* <input type="checkbox"/> 48 hours* <input type="checkbox"/> 72 hours <input checked="" type="checkbox"/> STANDARD (5 days) <input type="checkbox"/> Weekend* *not available for all tests	ONE matrix per submittal form. Use additional forms for different matrices: <input type="checkbox"/> Air <input type="checkbox"/> Aqueous <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Hi-Vol Filter (PM10) <input type="checkbox"/> Hi-Vol Filter (TSP) <input type="checkbox"/> Oil <input type="checkbox"/> Paint <input type="checkbox"/> Sludge <input type="checkbox"/> Soil <input type="checkbox"/> Solid <input type="checkbox"/> Waste <input type="checkbox"/> Wastewater <input type="checkbox"/> Water, Drinking <input type="checkbox"/> Compliance <input type="checkbox"/> Wipe <input type="checkbox"/> Wipe, Composite	Samples collected from which State? _____ Preservative, if any: _____ Respirator Type: _____ Sampled By: <u>[Signature]</u> Signature: _____ Date: <u>6/18/99</u> Relinquished By: <u>[Signature]</u> Signature: _____ Date: _____	Asbestos / Microscopy AIR / Fiber Counts <input type="checkbox"/> PCM (NIOSH 7400) <input type="checkbox"/> TEM (AHERA) <input type="checkbox"/> TEM (EPA Level II) BULK / Asbestos ID <input checked="" type="checkbox"/> PLM (EPA 600.1993) <input type="checkbox"/> PLM (EPA Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> NYELAP 198.1/4 <input type="checkbox"/> CAELAP (EPA Interim) <input type="checkbox"/> TEM (Chatfield)

Sample #	Date Sampled	Time	Sample Identification (e.g. Employee, SSN, Bldg. Material)	Wiped Area (ft ²)	# containers	Type ¹ A,B,P,E	Time ²		Flow Rate ³		Total ⁴ Air Vol
							Start	Stop	Start	Stop	
T0136-17	6/18/99		Air cell @ HW tank								
-18			Fiberglass TSI & Jacket (cloth)								
-19			↓								
-20											
-21			Elbow/Union/Hanger blind								
-22			↓								
-23											
-24			Fiberglass TSI & Jacket (paper)								
-25			↓								
-26											
-27			Silver paint (DNA tin)								
-28			Window Caulk (DNA paint)								
-29			Black paper under tin siding								
-30			Door: Caulk Jamb weather stripping								
-31			Gray VET (air)								
✓ -32			Gray VET Mastix								

Metals - Total Conc.
 Lead
 RCRA Metal Profile

Extraction Procedures
 TCLP / Lead
 TCLP / RCRA Metals
 TCLP / FULL (w/organics)

Organics
 Specify analyte(s) and method

All samples for organics should be kept at 4°C from collection til testing. Rush analyses must be scheduled in advance.

Miscellaneous Tests
 Total Dust
 Respirable Dust
 Silica

Lab Use ONLY
 Received in Lab by [Signature] Date/Time 7/1/99
 Ambient Temp JFX JAB UPS USM CL LG AD DB _____
 Cool
 Waybill # _____ JR JS
 Unusual Sample Condition Noted: _____

SCHNEIDER LABORATORIES

INCORPORATED

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • (FAX) 804-353-6928

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AIHA 8936, ELLAP 8936, NVLAP 1150, NYELAP 11413, CAELAP 2078

LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 1769-99-36
CLIENT: VCU Preventive Med., Ft. Pickett Project
ADDRESS: 1112 East Clay Street, PO Box 980212
Richmond, VA 23298-0212

DATE COLLECTED: 6/18/99
DATE RECEIVED: 7/1/99
DATE ANALYZED: 7/8/99
DATE REPORTED: 7/8/99

PO NO.:
PROJECT NAME: Fort Pickett
PROJECT NO.: Bldg T0136
JOB LOCATION: Blackstone, VA

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
T0136-01	1482327 Layer 1: 100% Non-Asbestos	Sheetrock Sheetrock	No	White, granular, fibrous CELLULOSE FIBER 30%, NON FIBROUS MATERIAL 70%
T0136-02	1482328 Layer 1: 3% Asbestos 97% Non-Asbestos	Joint compound Joint compound	Yes	Beige, granular CHRYSOTILE 3% CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 95%
T0136-03	1482329 Layer 1: 100% Non-Asbestos	Gray VFT Floor tile	No	Gray, organically bound NON FIBROUS MATERIAL 100%
T0136-04	1482330 Layer 1: 100% Non-Asbestos	Gray VFT mastic Mastic	No	Black, bituminous NON FIBROUS MATERIAL 96%, POLYETHYLENE 4%
T0136-05	1482331 Layer 1: 100% Non-Asbestos	Ceiling texture Ceiling texture	No	White, powdery CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
T0136-06	1482332 Layer 1: 100% Non-Asbestos	Ceiling texture Ceiling texture	No	White, powdery CELLULOSE FIBER 20%, NON FIBROUS MATERIAL 80%
T0136-07	1482333 Layer 1: 100% Non-Asbestos	Ceiling texture Ceiling texture	No	White, powdery CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
T0136-08	1482334 Layer 1: 15% Asbestos 85% Non-Asbestos	Brown VFT Floor tile	Yes	Brown, organically bound CHRYSOTILE 15% NON FIBROUS MATERIAL 85%
T0136-09	1482335 Layer 1: 8% Asbestos 92% Non-Asbestos	Brown VFT mastic Mastic	Yes	Black, bituminous CHRYSOTILE 8% NON FIBROUS MATERIAL 92%
T0136-10	1482336 Layer 1: 75% Asbestos 25% Non-Asbestos	Flue heat insul matr Insulation material	Yes	White, fibrous CHRYSOTILE 75% CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 20%
T0136-11	1482337 Layer 1: 100% Non-Asbestos	CT-textured Ceiling tile	No	White, fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 25%, NON FIBROUS MATERIAL 15%
T0136-12	1482338 Layer 1: 100% Non-Asbestos	CT-smooth Ceiling tile	No	White, fibrous CELLULOSE FIBER 95%, NON FIBROUS MATERIAL 5%
T0136-13	1482339 Layer 1: 4% Asbestos 96% Non-Asbestos	Trowled-on CT Ceiling texture	Yes	Beige, granular CHRYSOTILE 4% NON FIBROUS MATERIAL 96%
T0136-14	1482340 Layer 1:	Trowled-on CT Ceiling texture		<i>Not analyzed due to positive stop instructions.</i>

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
T0136-15	1482341	Trowled-on CT Layer 1: Ceiling texture		<i>Not analyzed due to positive stop instructions.</i>
T0136-16	1482342	Mud elbw-HW tank Layer 1: Mudded elbow	Yes	Homogenous, White, fibrous 34% Asbestos AMOSITE 22%, CHRYSOTILE 12% 66% Non-Asbestos NON FIBROUS MATERIAL 66%
T0136-17	1482343	Aircell @HW tank Layer 1: Aircell	Yes	Homogenous, White, fibrous 35% Asbestos CHRYSOTILE 35% 65% Non-Asbestos CELLULOSE FIBER 45%, NON FIBROUS MATERIAL 20%
T0136-18	1482344	Fibrgls TSI & jacket Layer 1: TSI	No	Homogenous, Brown, fibrous 100% Non-Asbestos MINERAL/GLASS WOOL 99%, NON FIBROUS MATERIAL 1%
		Layer 2: Jacket	No	Homogenous, Brown, fibrous 100% Non-Asbestos CELLULOSE FIBER 99%, NON FIBROUS MATERIAL 1%
T0136-19	1482345	Fibrgls TSI & jacket Layer 1: TSI	No	Homogenous, Brown, fibrous 100% Non-Asbestos MINERAL/GLASS WOOL 99%, NON FIBROUS MATERIAL 1%
		Layer 2: Jacket	No	Homogenous, Brown, fibrous 100% Non-Asbestos CELLULOSE FIBER 99%, NON FIBROUS MATERIAL 1%
T0136-20	1482346	Fibrgls TSI & jacket Layer 1: TSI	No	Homogenous, Brown, fibrous 100% Non-Asbestos MINERAL/GLASS WOOL 99%, NON FIBROUS MATERIAL 1%
		Layer 2: Jacket	No	Homogenous, Brown, fibrous 100% Non-Asbestos CELLULOSE FIBER 99%, NON FIBROUS MATERIAL 1%
T0136-21	1482347	Elbw/union/hngr mud Layer 1: Elbow	No	Beige, granular 100% Non-Asbestos MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 65%
T0136-22	1482348	Elbw/union/hngr mud Layer 1: Elbow	No	Beige, granular 100% Non-Asbestos MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 65%
		Layer 2: Cover	No	White, fibrous 100% Non-Asbestos CELLULOSE FIBER 90%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
T0136-23	1482349	Elbw/union/hngr mud	No	Beige, granular MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 65%
	Layer 1:	Elbow		
	100% Non-Asbestos			
	Layer 2:	Cover	No	White, fibrous CELLULOSE FIBER 92%, NON FIBROUS MATERIAL 8%
	100% Non-Asbestos			
T0136-24	1482350	Fibergls TSI&jacket	No	Homogenous, Yellow, fibrous MINERAL/GLASS WOOL 99%, NON FIBROUS MATERIAL 1%
	Layer 1:	TSI		
	100% Non-Asbestos			
	Layer 2:	Jacket	No	Brown, brittle CELLULOSE FIBER 35%, METAL FOIL 20%, MINERAL/GLASS WOOL 25%, NON FIBROUS MATERIAL 20%
	100% Non-Asbestos			
T0136-25	1482351	Fibergls TSI&jacket	No	Homogenous, Yellow, fibrous MINERAL/GLASS WOOL 99%, NON FIBROUS MATERIAL 1%
	Layer 1:	TSI		
	100% Non-Asbestos			
	Layer 2:	Jacket	No	Homogenous, Brown, brittle CELLULOSE FIBER 45%, METAL FOIL 15%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 20%
	100% Non-Asbestos			
T0136-26	1482352	Fibergls TSI&jacket	No	Homogenous, Yellow, fibrous MINERAL/GLASS WOOL 99%, NON FIBROUS MATERIAL 1%
	Layer 1:	TSI		
	100% Non-Asbestos			
	Layer 2:	Jacket	No	Homogenous, Brown, brittle CELLULOSE FIBER 45%, METAL FOIL 15%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 20%
	100% Non-Asbestos			
T0136-27	1482353	Silver paint	No	Silver, brittle CELLULOSE FIBER 1%, NON FIBROUS MATERIAL 99%
	Layer 1:	Paint		
	100% Non-Asbestos			
T0136-28	1482354	Window caulk	Yes	Black/white, granular CHRYBOTILE 5% CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 93%
	Layer 1:	Window caulk		
	5% Asbestos			
	95% Non-Asbestos			
T0136-29	1482355	Bk paper-undr sidng	No	Black, fibrous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40%
	Layer 1:	Paper		
	100% Non-Asbestos			
T0136-30	1482356	Dr jamb weather strp	No	Homogenous, White, fibrous CELLULOSE FIBER 99%, NON FIBROUS MATERIAL 1%
	Layer 1:	Fibrous material		
	100% Non-Asbestos			

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2: 100% Non-Asbestos	Fibrous material CELLULOSE FIBER	No	Homogenous, Green, fibrous 99%, NON FIBROUS MATERIAL 1%
T0136-31	1482357 Layer 1: 100% Non-Asbestos	Gy VFT Floor tile CELLULOSE FIBER	No	Gray, organically bound 8%, NON FIBROUS MATERIAL 92%
T0136-32	1482358 Layer 1: 6% Asbestos 94% Non-Asbestos	Gy VFTmastic Mastic CHRYSTILE CELLULOSE FIBER	Yes	Black, bituminous 6% 2%, NON FIBROUS MATERIAL 92%
T0136-33	1482359 Layer 1: 100% Non-Asbestos	Weather stripping Weather stripping CELLULOSE FIBER	No	Homogenous, Green, fibrous 98%, NON FIBROUS MATERIAL 2%

ANALYST: BEVERLY A. SCHRAGE



 REVIEWED BY

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TABLE 1

Maintenance - T0136

Sample Number	SLI Number	Sample Description/Location	NESHAP Category	Asbestos Detected	Condition	Approximate Quantity	Approximate Removal Cost
T0136-01	1482327	Sheetrock - Throughout Building	2 Nonfriable	100% Nonasbestos	Good	SF	\$0.00
T0136-02	1482328	Joint Compound - Throughout Building	Friable	3% Chrysotile	Good	6600 SF	\$52,800.00
T0136-03	1472329	Gray (12x12) Vinyl Floor Tile - Break Room, Office #2, Bathroom & Sprinkler Room	1 Nonfriable	100% Nonasbestos	Good	733 SF	\$0.00
T0136-04	1472330	Gray (12x12) Vinyl Floor Tile Mastic - Break Room, Office #2, Bathroom & Sprinkler Room	2 Nonfriable	100% Nonasbestos	Good		\$0.00
T0136-05	1472331	Ceiling Texture - Office #3, Break Room, Tool Room	Friable	100% Nonasbestos	Good	839 SF	\$0.00
T0136-06	1472332			100% Nonasbestos			
T0136-07	1472333			100% Nonasbestos			
T0136-08	1472334	Brown Vinyl Floor Tile - Office #3	1 Nonfriable	15% Chrysotile	Good	224 SF	\$1,344.00
T0136-09	1472335	Brown Vinyl Floor Tile Mastic - Office #3	2 Nonfriable	8% Chrysotile	Good		\$1,344.00
T0136-10	1472336	Flue Insulation Material - Sprinkler Room	Friable	75% Chrysotile	Good	6 SF	\$54.00
T0136-11	1472337	Textured Ceiling Tile - Office #2	Friable	100% Nonasbestos	Good	420 SF	\$0.00
T0136-12	1472338	Smooth Ceiling Tile - Office #2	Friable	100% Nonasbestos	Good		

TABLE 1 (Continued)

Maintenance - T0136

Sample Number	SLI Number	Sample Description/Location	NESHAP Category	Asbestos Detected	Condition	Approximate Quantity	Approximate Removal Cost
T0136-13	1472339	Ceiling Texture - Office #1	Friable	3% Chrysotile	Good	186 SF	\$1,302
T0136-14	1472340			Not Analyzed due to Positive Stop			
T0136-15	1472341			Not Analyzed due to Positive Stop			
T0136-16	1472342	Elbow Mud - Hot Water Tank (Loft #1)	Friable	22% Amosite 12% Chrysotile	Good	2 SF	\$18.00
T0136-17	1472343	Pipe Insulation (Aircell) - Hot Water Tank (Loft #1)	Friable	35% Chrysotile	Good	3 LF	\$27.00
T0136-18	1472344	Fiberglass TSI/Cloth Jacket - Throughout Building	Friable	100% Nonasbestos	Good	272 LF	0
T0136-19	1472345			100% Nonasbestos			
T0136-20	1472346			100% Nonasbestos			
T0136-21	1472347	Elbow/Union/Hanger Mud - Throughout Building	Friable	100% Nonasbestos	Good	56 SF	0
T0136-22	1472348			100% Nonasbestos			
T0136-23	1472349			100% Nonasbestos			
T0136-24	1472350	Fiberglass TSI/Paper Jacket - Throughout Building	Friable	100% Nonasbestos	Good	272 LF	0
T0136-25	1472351			100% Nonasbestos			
T0136-26	1472352			100% Nonasbestos			

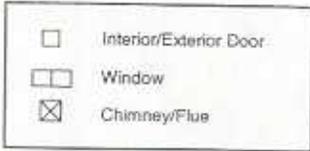
TABLE 1 (Continued)

Maintenance -T0136

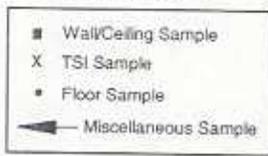
Sample Number	SLI Number	Sample Description/Location	NESHAP Category	Asbestos Detected	Condition	Approximate Quantity	Approximate Removal Cost
T0136-27	1472353	Silver Paint - Exterior	2 Nonfriable	100% Nonasbestos	Good	5580 SF	\$0.00
T0136-28	1472354	Window Installation Caulk	2 Nonfriable	5% Chrysotile	Good	644	\$5,796.00
T0136-29	1472355	Black Paper Under Tin	1 Nonfriable	100% Nonasbestos	Good	5580 SF	\$0.00
T0136-30	1472356	Door Jamb Weather Stripping	2 Nonfriable	100% Nonasbestos	Good	36 LF	\$0.00
T0136-31	1472357	Gray (9x9)Vinyl Floor Tile - Office #1	1 Nonfriable	100% Nonasbestos	Good	186 SF	\$0.00
T0136-32	1472358	Gray (9x9)Vinyl Floor Tile Mastic - Office #1	2 Nonfriable	6% Chrysotile	Good		\$1,116.00
T0136-33	1472359	Weather Stripping At Bay Doors	2 Nonfriable	100% Nonasbestos	Good	180 LF	\$0.00
N/A	N/A	Window Glaze	2 Nonfriable	Assumed	Good	3312 LF	\$29,808.00
Monitoring Costs - Includes Air Samples							
Total Cost of Abatement							
							\$4,900.00
							\$98,509.00

SF = Square Feet, LF = Linear Feet

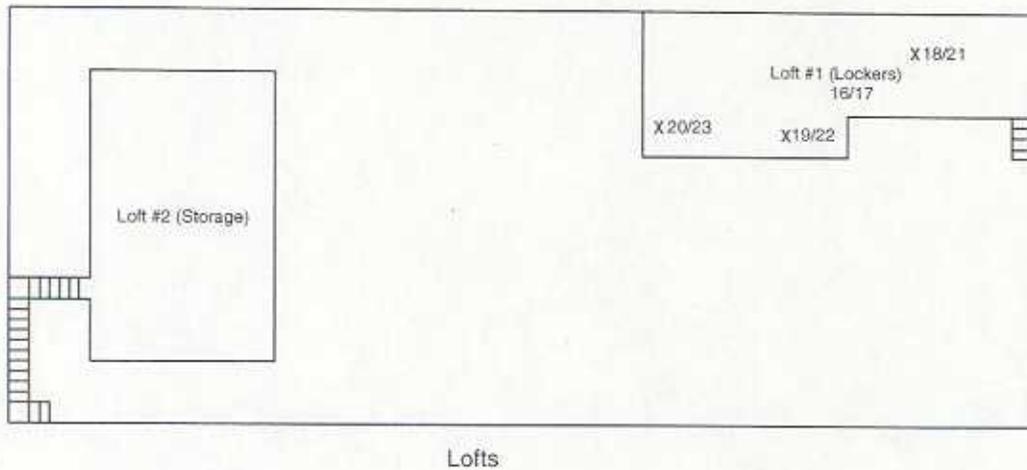
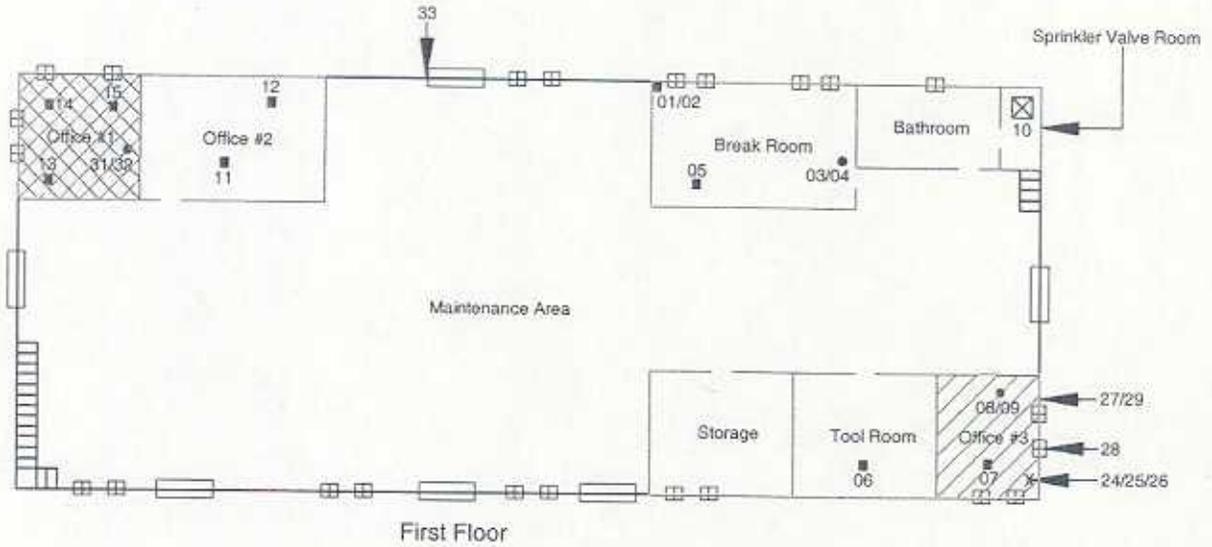
KEY



SAMPLE KEY



HOMOGENEOUS AREA KEY



Notes:

- 1.0 Drawing Not To Scale
- 2.0 Window Glaze Is Assumed Positive
- 3.0 Window Installation Caulk (Sample #28) Is Positive

Project: Fort Pickett
Building T0136
Maintenance
Sample Locations