



STATE OF NEW YORK
OFFICE OF GENERAL SERVICES
DESIGN AND CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242



ADDENDUM NO. 2 TO PROJECT NO. 44259

**CONSTRUCTION, HVAC, PLUMBING, ELECTRIC WORK
REHABILITATE SHOWER AREAS
BUILDING NO'S 13-19, MAIN
BARE HILL CORRECTIONAL FACILITY
181 BRAND ROAD
MALONE, NY**

March 2, 2012

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

BIDDING REQUIREMENTS

1. DOCUMENT 001114 ADVERTISEMENT FOR BIDS: The last date for receipt of bids is changed from Wednesday, March 7, 2012, to Wednesday, March 14, 2012.
2. DOCUMENT 002216 SUPPLEMENTARY INSTRUCTIONS TO BIDDERS ASBESTOS PROJECT: Add the attached document (page 002216-1) to the Project Manual.

CONSTRUCTION SPECIFICATIONS

3. DOCUMENT 028213 ASBESTOS ABATEMENT: Add the attached document (page 028213-1 through 028213-9) to the Project Manual.

PLUMBING SPECIFICATIONS

4. Page 260501-1, Article 2.01, Add the following paragraph:

“L. Electrical Metallic Tubing: Steel, galvanized on the outside and enameled on the inside, UL categorized as Electrical Metallic Tubing (identified on UL Listing Mark as Electrical Metallic Tubing), by Allied Tube & Conduit Corp., LTV Copperweld, or Wheatland Tube Co.”.
5. Page 260501-2, Paragraph 2.01.E, Add the following subparagraph:

“5. Electrical Metallic Tubing Couplings and Insulated Connectors: Compression type, steel/zinc electroplate; Appleton Electric Co.’s TW-50CS1, TWC-50CS Series,

Cooper/Crouse-Hinds' 1650, 660S Series, Raco Inc.'s 2912, 2922 Series, Steel City/T & B Corp.'s TC-711 Series, or Thomas & Betts Corp.'s 5120, 5123 Series. “.

6. Page 260501-9, Subparagraph 3.01.E.2, Add the following subparagraphs:

- “b. May be installed concealed as branch circuit conduits above suspended ceilings where conduit does not support fixtures or other equipment.
- c. May be installed concealed as branch circuit conduits in hollow areas in dry locations, including:
 - 1) Hollow concrete masonry units, except where cores are to be filled.
 - 2) Drywall construction with sheet metal studs, except where studs are less than 3-1/2 inches deep.
- d. May be installed exposed as branch circuit conduits in dry non-hazardous locations at elevations over 10'-0” above finished floor where conduit does not support fixtures or other equipment.”.

ELECTRICAL SPECIFICATIONS

7. Page 260501-1, Article 2.01: Add the following paragraph:

“H. Electrical Metallic Tubing: Steel, galvanized on the outside and enameled on the inside, UL categorized as Electrical Metallic Tubing (identified on UL Listing Mark as Electrical Metallic Tubing), by Allied Tube & Conduit Corp., LTV Copperweld, or Wheatland Tube Co.”.

8. Page 260501-1, Change subparagraph 2.01.D. 4. to read:

“Electrical Metallic Tubing Couplings and Insulated Connectors: Compression type, steel/zinc electroplate; Appleton Electric Co.'s TW-50CS1, TWC-50CS Series, Cooper/Crouse-Hinds' 1650, 660S Series, Raco Inc.'s 2912, 2922 Series, Steel City/T & B Corp.'s TC-711 Series, or Thomas & Betts Corp.'s 5120, 5123 Series. “

9. Page 260501-8, Subparagraph 3.01.E, Add the following Subparagraph:

- “2. Electrical Metallic Tubing:
 - a. May be installed concealed as branch circuit conduits above suspended ceilings where conduit does not support fixtures or other equipment.
 - b. May be installed concealed as branch circuit conduits in hollow areas in dry locations, including:
 - 1) Hollow concrete masonry units, except where cores are to be filled.
 - 2) Drywall construction with sheet metal studs, except where studs are less than 3-1/2 inches deep.
 - c. May be installed exposed as branch circuit conduits in dry non-hazardous locations at elevations over 10'-0” above finished floor where conduit does not support fixtures or other equipment.”.

10. Page 260501-9, Subparagraph 3.01-F, Add the following Subparagraph:

“3. “For Electrical Metallic Tubing: Use compression type connectors and couplings.”.

APPENDIX

11. PARTIAL ASBESTOS TESTING RESULTS, Dated March 2, 2012: Add the attached document (pages 1 through 6) to the Project Manual:

PLUMBING DRAWINGS

12. Drawing number P-001, Detail titled "WATER PROGRAM CONTROL SYSTEM SCHEMATIC": Change "RIGID CONDUIT" to "CONDUIT".

END OF ADDENDUM

James Dirolf, P.E.
Director of Design

DOCUMENT 002216

SUPPLEMENTARY INSTRUCTIONS TO BIDDERS - ASBESTOS PROJECTS

This supplement modifies the Instructions to Bidders.

Add the following:

25. CONDITION OF AWARD

25.1 As a condition of award, the following shall be transmitted to the Bureau of Contract Awards, Division of Contract Administration, Design and Construction Group, Office of General Service, 35th Floor, Corning Tower, Empire State Plaza, Albany, NY 12242 by certified mail by the apparent low bidder within 5 days after the bids are opened and by other bidders within 5 days after receiving a written request from the Bureau of Contract Awards for such a submission:

- a. A copy of a valid asbestos-handling license issued by the Commissioner of Labor to the contractor who will perform the Work of the asbestos project.

END OF DOCUMENT

SECTION 028213

ASBESTOS ABATEMENT

PART 1 GENERAL

1.01 SUMMARY

- A. This Section specifies the procedures for disturbance and removal of existing asbestos-containing materials (ACM) and disposal of removed materials. The results of the testing for ACM are listed in the Building Asbestos Survey Report bound in the Appendix. Also see document 00381.
1. The Building Asbestos Survey report was compiled by an ELAP certified laboratory.
 2. In order to determine asbestos content, samples were analyzed by polarized light microscopy (PLM) and/or transmission electron microscopy (TEM).
 3. The report is intended for State Design and estimate purposes only, and is included to provide bidders with the same information available to the State.
 4. The Bulk Samples are representative of like materials in the Work area. All ACM may not have been sampled.
- B. This Section specifies the procedures for removal of existing asbestos-containing materials (ACM) in a structure to be demolished and disposal of removed materials. The demolition of the structure will be by C Contract. The results of the testing for ACM are listed in the Renovation Survey For Asbestos, Lead Based Paint and PCB's report bound in the Appendix. Also see document 00381.
1. The report was compiled by an ELAP certified laboratory.
 2. In order to determine asbestos content, samples were analyzed by polarized light microscopy (PLM) and/or transmission electron microscopy (TEM).
 3. The report is intended for State Design and estimate purposes only, and is included to provide bidders with the same information available to the State.
 4. The Bulk Samples are representative of like materials in the Work area. All ACM may not have been sampled.
- C. This Section specifies the procedures for felling asbestos containing buildings structurally unsound due to recent structural damage incurred from fire, rain, snow loads, or natural disasters. A copy of the licensed Professional Engineer's letter to the Department of Labor is bound in the Appendix.
- D. Type of Asbestos Abatement Project:
1. Large Asbestos Abatement Project: An asbestos project involving the

removal, disturbance, repair or handling of more than 160 square feet or 260 linear feet of ACM. See contract drawing hazardous material notes and renovation survey report.

1.02 RELATED WORK SPECIFIED ELSEWHERE

- A. Existing Hazardous Material Information: Document 00381.
- B. Summary of the Work: Section 01110.
- C. Construction Facilities and Temporary Controls: Section 01500.
- D. Removals, Cutting, and Patching: Section 01730.
- E. Fireproofing: Section 07811 or 07812.

1.03 REFERENCES

- A. New York State Department of Environmental Conservation (DEC) 6NYCRR:
 - 1. Part 360 Solid Waste Management Facilities.
 - 2. Part 364 Waste Transporter Permits.
 - 3. Part 370 Hazardous Waste Management System-General.
 - 4. Part 371 Identification and Listing of Hazardous Wastes.
 - 5. Part 372 Hazardous Waste Manifest System and Related Standards for Generators, Transporters and Facilities.
 - 6. Part 373 Hazardous Waste Management Facilities.
- B. Occupational Safety and Health Administration (OSHA): Asbestos Regulations (29 CFR Part 1926.1101).
- C. U.S. Environmental Protection Agency (EPA):
 - 1. National Emission Standards for Hazardous Air Pollutants; Asbestos NESHAP Revision; Final Rule.
 - 2. Asbestos Emergency Response Act (AHERA) (40 CFR Part 763, Subpart E).
- D. New York State Department of Labor (DOL): Industrial Code Rule 56.

1.04 DEFINITIONS

- A. Authorized Personnel: Facility or the Director's Representative, and all other personnel who are authorized officials of any regulating agency, be it State, Local, Federal or Private entity who possess legal authority for enforcement or inspection of the work.
- B. Clearance Criteria: Shall be determined and established by a Certified Asbestos Project Monitor with an independent testing lab employed by the Director's Representative, conforming to all standards set forth by all authorities having jurisdiction, mentioned in the references, and issue the certification of cleaning.

- C. Site Specific Variance: Relief in accordance with section 30 of the Labor Law from specific sections of Industrial Code Rule 56 for a specific project.
- D. Phase I&II: Asbestos Project phases as defined and subcategorized in ICR 56-2.

1.05 ABBREVIATIONS

- A. ASTM: American Society for Testing and Materials
1916 Race Street
Philadelphia, PA 19103
- B. CFR: Code of Federal Regulations
Government Printing Office
Washington, DC 20402
- C. DOL: New York State Department of Labor
Harriman State Office Building Campus
Albany, NY
- D. NIOSH: National Institute for Occupational Safety and Health
Building J.N.E. Room 3007
Atlanta, Georgia 30333
- E. OSHA: Occupational Safety and Health Administration
200 Constitution Avenue
Washington, DC 20210
- F. USEPA: United States Environmental Protection Agency
401 M Street SW
Washington, DC 20460

1.06 SUBMITTALS

- A. Quality Control Submittals:
 - 1. Notification Compliance Data: Within 2 days after notification is sent to the regulatory agencies submit one copy of each notice sent to each regulatory agency (EPA and DOL).
 - 2. Asbestos Removal Company Data: Name and address of proposed asbestos removal company and abatement contractor license issued by DOL.
 - 3. Asbestos Worker Certification Data: Name and address of proposed asbestos abatement workers and licenses issued by DOL.
 - 4. Work Plan: For information only, submit one copy of the work plan required under Quality Assurance Article.
 - 5. Waste Transporter Permit: One copy of transporter's current waste transporter permit from NYS DEC (NYS Part 364 Permit).
 - 6. Landfill: Landfill to be used for ACM disposal shall be licensed to receive asbestos waste by NYS DEC (NYS Part 360 Permit) and by

- EPA. Out of state landfills shall provide licenses from local agencies having jurisdiction.
7. Negative Air Pressure Equipment: Copy of manufacturer's and performance data of all units and use new HEPA filters.
- B. Contract Closeout Submittals:
1. Disposal Site Receipts: Copy of waste shipment record and disposal site receipt showing that the ACM has been properly disposed.
 - a. Waste disposal site receipt shall be received less than thirty five days after the ACM waste leaves the project site. Otherwise, notify the Director's Representative and EPA in writing within forty five days of ACM waste leaving the project site.

1.07 QUALITY ASSURANCE

- A. Regulatory Requirements: Comply with the referenced standards.
- B. Pre-Work Conference: Before the Work of this Section is scheduled to commence, a conference will be held by the Director's Representative at the Site for the purpose of reviewing the Contract Documents, discussing requirements for the Work, and reviewing the Work procedures.
1. The conference shall be attended by the Contractor, the asbestos removal subcontractor, and the testing laboratory employed by the Director.
- C. Detailed Work Plan: At the conclusion of the pre-work conference, before the physical abatement Work begins, prepare a detailed work plan.
1. The work plan shall include, but not be limited to, work procedures, types of equipment, crew size, and emergency procedures for fire and medical emergencies and for failure of containment barriers.
 2. If a site specific variance is sought, do not finalize the work plan until the Department of Labor decision is received.

1.08 PROJECT CONDITIONS

- A. In addition to the postings required by law, post at the entrance to the abatement area the following documents:
1. Copy of the printed Work plan.
 2. Copy of Industrial Code Rule 56.
 3. Copy of all documents as required by Industrial Code Rule 56
- B. Shut-down of Air Handling System: Complete the Work of this Section within the time limitation allowed for shut-down of the air handling system serving the work area.
1. The air handling system will not be restarted until approval of the air monitoring tests following the last cleaning.
 2. If total shut down of the system is not acceptable, follow all regulations for local isolation and provision for temporary HVAC as per DOL regulations.

- C. Maintain electric services to those portions of the building and remaining facility not a part of the asbestos abatement work area at all times. Follow all regulations for electric power shut down exemptions as per DOL regulations.
- D. Do not obstruct any aisle or passageway so as to reduce its required width as an exit.

1.09 HEALTH AND SAFETY

- A. Where in the performance of the work, workers, supervisory personnel or sub-contractors may encounter, disturb, or otherwise function in the immediate vicinity of contaminated items and materials, all personnel shall take appropriate continuous measures as necessary to protect all ancillary building occupants from the potential ACM exposure.
 - 1. Such measures shall include the procedures and methods described herein and shall be in compliance with all applicable regulations of Federal, State and Local agencies.

1.10 FIRE PROTECTION, EMERGENCY EGRESS AND SECURITY

- A. Establish emergency and fire exits from the work area containment. Provide first aid kits and two full sets of protective clothing and respirators for use by qualified emergency personnel outside of the work area.
- B. Provide a logbook throughout the entire term of the project. All persons who enter the regulated abatement work area or enclosure shall sign the logbook. Document any intrusion or incident in the log book.

1.11 PERSONAL PROTECTIVE CLOTHING AND EQUIPMENT

- A. Workers must wear personal protective equipment for all projects as per OSHA and DOL regulations. Provide respiratory protection in accordance with OSHA regulation 1910.134 and ANSI Z88.2.
- B. Workers must be trained as per OSHA and DOL requirements, have medical clearance and must have recently received pulmonary function test (PFT) and respirator fit tested by a trained professional.
 - 1. A personal air sampling program shall be in place as required by OSHA.
 - 2. The use of respirators must also follow a complete respiratory protection program as specified by OSHA.

PART 2 PRODUCTS

2.01 DISPOSAL BAGS

- A. Type: Minimum 6 mil in thickness, clear in color and preprinted with a Caution Label.

2.02 EQUIPMENT

- A. Temporary lighting, heating, hot water heating units, ground fault interrupters, and all other equipment on site shall be UL listed.
- B. All electrical equipment shall be in compliance with the National Electric Code, Article 305 - Temporary Wiring.

2.03 GLOVE BAGS

- A. Type: Minimum 6 mil in thickness, clear, fire retardant polyethylene. Select glove bag sizes appropriate for the size and location of the project.

2.04 NEGATIVE AIR PRESSURE UNITS

- A. Type: Local exhaust system, capable of maintaining negative air pressure within the containment, and provides for HEPA filtration of efficiency not less than 99.97 percent with 0.3 micron particles. Equip the unit with filter alarms lights and operation time meter.

2.05 PLASTIC SHEETS

- A. Type: Minimum 6 mil in thickness, clear, fire retardant polyethylene.

2.06 RESPIRATORS

- A. Type: As approved by the Mine Safety and Health Administration (MSHA), Department of Labor, or the National Institute for Occupational Safety and Health (NIOSH), Department of Health and Human Services.

2.07 VACUUM CLEANERS

- A. Type: Vacuums equipped with new HEPA filters.

PART 3 EXECUTION

3.01 ASBESTOS-CONTAINING MATERIAL HANDLING AND REMOVAL PROCEDURES

- A. Comply with the standards referenced in Part 1 of this Section.

3.02 CLEAN UP PROCEDURES

- A. Comply with the standards referenced in Part 1 of this Section.

3.03 PROJECT AIR SAMPLING, MONITORING AND ANALYSIS

- A. Air Sampling and Analysis: The Director will employ the services of an independent testing laboratory to perform air sample monitoring. The laboratory shall use the methods described in standards referenced in Part 1 of this Section.

1. The equipment, duration, flow rate, calibration of equipment, number and location of samples are as per ICR 56-4.
 2. Air sampling technician shall be on site to observe and maintain air sampling equipment for the duration of the air sampling collection.
 3. Period of time permitted between completion of air sample collection and receipt of results on the project site shall be equal or less than 48 hours.
- B. If air samples collected outside the regulated work area indicate airborne fiber concentrations at or above 0.01 fibers per cubic centimeter, or the established background level, which ever is greater, work shall stop immediately for inspection of barriers and negative air ventilation systems. Clean up surfaces outside the regulated work area using HEPA filter equipped vacuums and wet cleaning methods. Work methods shall be altered to reduce fiber concentrations to acceptable levels.
- C. Elevated air sample results, if any, along with background and all other air sample results collected during Phase IIA through Phase IIC shall be submitted to the Commissioner of appropriate Asbestos Control Bureau within the same business day of receipt of results.

3.04 FINAL CLEANING AND CLEARANCE PROCEDURES

- A. Negative Pressure Ventilation: Negative air pressure machines if used, shall remain in continuous operation during the entire length of the project.
- B. Cleaning and Visual Inspection: After first, second, third cleaning and required waiting/settling and drying periods, perform a final visual inspection.
1. Final clearance air sampling shall commence after the waiting/settling and drying time as per ICR 56 has elapsed.
- C. Project Monitor Visual Inspection: The Director will employ the services of a DOL certified asbestos project monitor employed by an independent testing laboratory to perform visual inspection as required by ICR 56.
- D. Final Clearance Air Sampling: The Director will employ the services of an independent testing laboratory to perform final air sampling.
1. The laboratory shall use the methods described in standards referenced in Part 1 of this Section.
 2. The equipment, duration, flow rate, calibration of equipment, number and location of samples are as per ICR 56-4.
 3. If initial Post-Abatement (Clearance Air) Monitoring results do not comply with the standards referenced in Part 1 of this Section the Contractor shall either reclean or order a full set of TEM analysis.
 - a. Results of the TEM analysis will be conclusive, and if the results do not comply with the standards referenced in Part 1 of this Section, the Contractor shall reclean and additional full set of air samples will be collected and analyzed until the standards are met.
 - b. All satisfactory PCM clearance air sample results along with background air sample results, if they are greater than or equal to

0.01 fibers per cubic centimeter, shall be submitted to the Commissioner of appropriate Asbestos Control Bureau within two business days of receipt of satisfactory clearance air results.

- c. All satisfactory TEM results of previously unsatisfactory PCM clearance air sample results, along with the unsatisfactory PCM results shall be submitted to the Commissioner of appropriate Asbestos Control Bureau within two business days of receipt of satisfactory clearance air results.
4. Prior to removal of isolation barriers the Director's Representative at the site will receive an affidavit from the air monitoring laboratory certifying the final air samples comply with the standards referenced in Part 1 of this Section.
- E. Dismantling of Regulated Abatement Work Area:
 1. Remove all tools and equipment after proper decontamination as per Part 1 of this section.
 2. Dismantle and remove each tent enclosure and air lock and any barriers only after final clearance air monitoring has been performed and satisfactory results obtained.
 3. All remaining polyethylene, duct tape, expandable foam and other barrier materials shall be bagged, wrapped, containerized and labeled as asbestos waste.
 4. Remove all temporary hard walled barriers from site.
 5. Dismantle any remote decontamination units and plastic sheeting shall be disposed as asbestos waste.
 6. Remove all waste generated to the holding area, lockable trailer or dumpster.
 7. Contractor's Supervisor shall certify in writing to the Director that abatement work is complete and no debris/residue remains.

3.05 DISPOSAL OF ASBESTOS-CONTAINING MATERIAL AND RELATED DEBRIS

- A. Remove all waste generated as part of the asbestos project from the site within ten (10) calendar days from the site after completion of Phase IIC of the project or within one day of the waste disposal container/trailer becomes full, whichever occurs first.
- B. Transport and dispose of all the asbestos-containing waste, related debris, and waste water to the approved disposal site.
- C. All generated waste removed from the site must be documented, accounted for and disposed of in compliance with the requirements of EPA NESHAP.
- D. Comply also with the standards referenced in Part 1 of this Section.

3.06 RESTORATION

- A. Remove temporary decontamination facilities and restore area designated for these facilities to its original condition or better.

- B. Where existing work is damaged or contaminated, restore work to its original condition or better.

END OF SECTION

PJB

Testwell Laboratories, Inc.
24 Colvin Avenue
Albany, New York 12206

Phone: (518) 454-9500
Fax: (518) 454-9575

Project: D-272-9

Sampling Date: Not Given

Client: NYS Department of Correctional Services
Division of Industries
550 Broadway
Albany, New York 12204-2802

Inspector: Client

Site: Base Hill Correctional Facility

Analyst: J. Hebert

Field Number	Log Number	Sample Location	Material Sample	Analysis
008	272B 557	<u>E-1 Dorm Building 17</u>	Tan 12" Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
009	273B 558	<u>E-1 Dorm Building 17</u>	Tile Mastic	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
010	274B 559	<u>E-1 Dorm Building 17</u>	Off-White 12" Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
011	275B 560	<u>Vocational Building 4</u>	Tile Mastic	Negative by PLM/NOB NOB/TEM Chrysotile <1.0%

Sample taken by the Client; Testwell Laboratories Inc, is not responsible for the methods or locations of samples taken.

Jenny L. Scholf
Approved Signatory

Certifications: (+) ELAP NYS DOH # 10871 (-) NVLAP NUMBER 1102

COMMENTS: N.A.F.D. - Means non-asbestos fibers detected.

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Page 2 of 2

Testwell Laboratories, Inc.
24 Colvin Avenue
Albany, New York 12206

Phone: (518) 454-9500
Fax: (518) 454-9575

Project: D-272

Sampling Date: 8/8/05 (sample date incorrect)
(Samples received 4/14/05)
Inspector: Client

Client: NYS Department of Correctional Services
Division of Industries
550 Broadway
Albany, New York 12204-2802

Site: Adirondack Correctional Facility - Bare Hill

Analyst: M. Wells (PLM)/M. Stein (TEM)

Field Number	Log Number	Sample Location	Material Sample	Analysis
001	3512 1418	Building 13 A-2 Dorm Area	Brown Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
002	3513	Building 13 A-2 Dorm Area	Mastic	PLM/NOB Chrysotile 2.4%
003	3514	Building 13 A-1 Dorm	Mastic	PLM/NOB Chrysotile 3.3%
004	3515 1419	Building 13 A-1 Dorm	Brown	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
005	3516	Building 14 B-1 Dorm	Mastic	PLM/NOB Chrysotile 8.3%
006	3507 1415	Building 14 B-1 Dorm	Brown Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
007	3508 1416	Building 14 B-2 Dorm	Brown Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.

Sample taken by the Client; Testwell Laboratories Inc. is not responsible for the methods or locations of samples taken.

Jerry L. Scholf
Approved Signatory

Certifications: (*) ELAP NYS DOH # 10871 (*) NYLAP NUMBER 1102

COMMENTS: N.A.F.D. - Means non-asbestos fibers detected. N.A.D. - Means no asbestos detected.

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24 Colvin Avenue
Albany, New York 12206

Phone: (518) 454-9500
Fax: (518) 454-9575

Project: D-272

Sampling Date: 8/8/05 (sample date incorrect)
(Samples received 4/14/05)
Inspector: Client

Client: NYS Department of Correctional Services
Division of Industries
550 Broadway
Albany, New York 12204-2802

Site: Adirondack Correctional Facility - Barb Hill

Analyst: M. Wells (PLM)/M. Stein (TEM)

Field Number	Log Number	Sample Location	Material Sample	Analysis
008	3509	Building 14 B-2 Dorm	Mastic	PLM/NOB Chrysotile 3.8%
009	3510 3510	Building 15 C-1 Dorm	Brown Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
010	3511	Building 15 C-1 Dorm	Mastic	PLM/NOB Chrysotile 4.3%
011	3502 1411	Building 15 C-2 Dorm	Brown Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
012	3503	Building 15 C-2 Dorm	Mastic	PLM/NOB Chrysotile 3.3%
013	3504 1412	Building 16 D-1 Dorm	Brown Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
014	3505 1413	Building 16 D-1 Dorm	Mastic	Negative by PLM/NOB Negative by NOB/TEM N.A.D.

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Jany L. Scholf
Approved Signatory

Certifications: (*) ELAP NYS DOH # 10871 (*) NYLAP NUMBER 1102

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Albany, New York 12206

Phone: (518) 454-9500
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Project: D-272

Client: NYS Department of Correctional Services
Division of Industries
550 Broadway
Albany, New York 12204-2802

Sampling Date: 8/8/05 (sample date incorrect)
(Samples received 4/14/05)
Inspector: Client

Site: Adirondack Correctional Facility - Bare Hill

Analyst: M. Wells (PLM)/M. Stein (TEM)

Field Number	Log Number	Sample Location	Material Sample	Analysis
015	3506 1414	<u>Building 16</u> <u>D-2 Dorm</u>	Brown Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
016	3497 1406	<u>Building 16</u> <u>D-2 Dorm</u>	Mastic	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
017	3498 1407	<u>Building 17</u>	Brown Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
018	3499 1408	<u>Building 17</u> <u>E-1 Dorm</u>	Mastic	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
019	3500 1409	<u>Building 17</u> <u>E-2 Dorm</u>	Brown Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
020	3501 1410	<u>Building 17</u> <u>E-2 Dorm</u>	Mastic	Negative by PLM/NOB Negative by NOB/TEM N.A.D.

Sample taken by the Client; Testwell Laboratories Inc. is not responsible for the methods or locations of samples taken.

Jany L. Scholf
Approved Signatory

Certifications: (*) ELAP NYS DOH # 10871 (*) NVLAP NUMBER 1102

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Phone: (518) 454-9500
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(Samples received 4/14/05)
Inspector: Client

Client: NYS Department of Correctional Services
Division of Industries
550 Broadway
Albany, New York 12204-2802

Site: Adirondack Correctional Facility -- Bare Hill

Analyst: M. Wells (PLM)/M. Stein (TEM)

Field Number	Log Number	Sample Location	Material Sample	Analysis
021	3492 1403	Building 18 F-1 Dorm	Brown Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
022	3493	Building 18 F-1 Dorm	Mastic	PLM/NOB Chrysotile 7.9%
023	3494 1404	Building 18 F-2 Dorm	Brown Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
024	3495	Building 18 F-2 Dorm	Mastic	PLM/NOB Chrysotile 2.5%
025	3496 1405	Building 19 G-1 Dorm	Brown Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
026	3487	Building 19 G-1 Dorm	Mastic	PLM/NOB Chrysotile 3.5%
027	3488 1400	Building 19 G-2 Dorm	Brown Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.

Sample taken by the Client; Testwell Laboratories Inc, is not responsible for the methods or locations of samples taken.

Jerry L. Scholf
Approved Signatory

Certifications: (*) ELAP NYS DOH # 10871 (*) NVLAP NUMBER 1102

COMMENTS: N.A.F.D. - Means non-asbestos fibers detected. N.A.D. - Means no asbestos detected.

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* Polarized-Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Testwell Laboratories, Inc.
24 Colvin Avenue
Albany, New York 12206

Phone: (518) 454-9500
Fax: (518) 454-9575

Project: D-272

Sampling Date: 8/8/05 (sample date incorrect)
(Samples received 4/14/05)
Inspector: Client

Client: NYS Department of Correctional Services
Division of Industries
550 Broadway
Albany, New York 12204-2802

Site: Adirondack Correctional Facility - Bare Hill

Analyst: M. Wells (PLM)/M. Stein (TEM)

Field Number	Log Number	Sample Location	Material Sample	Analysis
028	3489	Building 19 G-2 Dorm	Mastic	PLM/NOB Chrysotile 5.2%
029	3490 1401	Building 33 I-1 Dorm	Brown Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
030	3491 1402	Building 33 I-1 Dorm	Mastic	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
031	3482 1396	Building 33 I-2 Dorm	Brown Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
032	3483	Building 33 I-2 Dorm	Mastic	PLM/NOB Chrysotile 1.3%
033	3484 1397	Building 34 J-1 Dorm	Brown Floor Tile	Negative by PLM/NOB Negative by NOB/TEM N.A.D.
034	3485 1398	Building 34 J-1 Dorm	Mastic	Negative by PLM/NOB Negative by NOB/TEM N.A.D.

Sample taken by the Client; Testwell Laboratories Inc, is not responsible for the methods or locations of samples taken.

Jenny L. Scholf
Approved Signatory

Certifications: (*) ELAP NYS DOH # 10871 (*) NVLAP NUMBER 1102

COMMENTS: N.A.F.D. - Means non-asbestos fibers detected. N.A.D. - Means no asbestos detected.

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