



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. 1 TO PROJECT NO. 44503

**PLUMBING WORK
REHABILITATE SHOWERS
FLOWER BUILDING
115-A1, 2 & 116-B1, 2
OGDENSBURG CORRECTIONAL FACILITY
1 OGDENSBURG WAY
OGDENSBURG, NY 13669**

March 26, 2013

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.

PLUMBING CONTRACT SPECIFICATIONS

1. DOCUMENT 003126 EXISTING HAZARDOUS MATERIAL INFORMATION: Add the accompanying document to the Project Manual.
2. DOCUMENT EXISTING HAZARDOUS MATERIAL SURVEY: Add the accompanying document (Pages 1 thru 15) to the Project Manual
3. Specification Section 26 51 10 FLOURESCENT FIXTURES: Change paragraph 2.02 MEDIUM SECURITY LIGHTING FIXTURES to read:

2.02 MEDIUM SECURITY LIGHTING FIXTURES

- A. Type MDS-1 and MDS-2: Surface mounted medium security fixture:
 1. Company and Series: Kenall Mfg. Co. Inc.'s Mighty Mac Series, or approved equal.
 2. Housing: Minimum 16 gage brush stainless steel, one-piece die formed. Corners continuously seam welded.
 3. Door Frame: 16 gage (minimum) steel, one piece die formed door with full length 16 gage continuous piano hinge welded to frame and bolted to housing.
 4. Lens Retention System: Vertically adjustable continuous "Z" brackets – prime grade material. Secure to housing via thru-studs..
 5. Lens System: Consisting of 3 layers:
 - a. Environmental Side: .250 inch thick clear polycarbonate.
 - b. Middle: .125 inch thick injection molded prismatic acrylic.
 - c. Fixture Side: .005 inch thick ultra-violet absorbing overlay.
 6. Lamp Socket Mounting: Lamp sockets bolted to bridge, bridge bolted or welded to housing.
 7. Finish: Natural Stainless Steel.
 8. Vandal Resistant Fasteners: Security head Torx center pin.
 9. Electronic ballast.

ADDENDUM NO. 1 TO PROJECT NO. 44503

| TYPE | LAMPS | NOMINAL SIZE |
|-------------|--------------|---------------------|
| MDS-1 | 2 (F032/41K) | 12" x 4' |
| MDS-2 | 1 (F032/41K) | (7"x 11") x 53" |

4. Specification Section 228236 FINNED TUBE RADIATION ENCLOSURE: Delete paragraph 2.01.C.

PLUMBING CONTRACT SPECIFICATIONS

5. Drawing No. E-101 LIGHTING FIXTURE SCHEDULE::
- a. Fixture Type MDS-1: Change Manufacturer to read: "KENALL MFG. CO. INC. MIGHTY MAC SSA SERIES OR APPROVED EQUAL".
 - b. Fixture Type MDS-2: Change Manufacturer to read "KENALL MFG. CO. INC. MIGHTY MAC WCH SERIES OR APPROVED EQUAL".

END OF ADDENDUM

James Dirolf, P.E.
Director of Design

DOCUMENT 003126

EXISTING HAZARDOUS MATERIAL INFORMATION

1.01 ASBESTOS SURVEY REPORT

Samples listed in the report were collected at the Project Site and tested for Asbestos Containing Materials (ACM). The report was compiled for New York State Office of General Services, Design and Construction Group by an ELAP certified laboratory. In order to determine the Asbestos content, samples were analyzed by polarized light microscopy (PLM) and/or transmission electron microscopy (TEM). The report is intended for the State design and estimate purposes only, and is included to provide bidders with that same information available to the State. The Bulk Samples are representative of Homogeneous Area (HA) and is defined as a suspect material of similar age, appearance, function and texture. All field information was organized in accordance with 40 CFR Part 763, Asbestos Hazard Emergency Response Act (AHERA). See the HAZARDOUS MATERIALS SURVEY report included in the Appendix for type, condition, location and approximate quantity of ACM.

END OF DOCUMENT



Please Reply To:

AmeriSci New York

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

FACSIMILE TELECOPY TRANSMISSION

To: Joella Viscusi
Ambient Environmental, Inc.
Fax #: (518) 482-0750
Email: results@ambient-env.com

From: Ella Babayeva
AmeriSci Job #: 213033591
Subject: ELAP-PLM/TEM 5 day Results
Client Project: 130222AC; Lewis Engineering;
Ogdensburg Correctional; 1
Correction Way, Ogdens

Date: Thursday, March 21, 2013
Time: 14:36:19

Number of Pages:

15
(including cover sheet)

Comments:

CONFIDENTIALITY NOTICE: Unless otherwise indicated, the information contained in this communication is confidential information intended for use of the individual named above. If the reader of this communication is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return the original message to the above address via the US Postal Service at our expense. Preliminary data reported here will be verified before final report is issued. Samples are disposed of in 60 days or unless otherwise instructed by the protocol or special instructions in writing. Thank you.

Certified Analysis Service 24 Hours A Day • 7 Days A Week Competitive Prices
visit our web site - www.amerisci.com

Boston • Los Angeles • New York • Richmond



AmeriSci New York

117 EAST 30TH ST.
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Ambient Environmental, Inc.
Attn: Joella Viscusi
12 Colvin Avenue

Albany, NY 12206

Date Received 03/16/13 **AmeriSci Job #** 213033591
Date Examined 03/20/13 **P.O. #**
ELAP # 11480 **Page** 1 of 8
RE: 130222AC; Lewis Engineering; Ogdensburg Correctional 1
Correction Way, Ogdensburg, NY; Flower Bldg, Bldg No. 115 /
Sample Areas: A1, A2, B1 & B2 - Showers

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|--|--|------------------|---|
| 01 1 Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | 213033591-01 Location: 2"x2" CFT, A1 Shower | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |
| 02 1 Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | 213033591-02 Location: 2"x2" CFT, A1 Shower | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |
| 03 2 Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | 213033591-03 Location: 2"x2" CWT, A1 Shower | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |
| 04 2 Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | 213033591-04 Location: 2"x2" CWT, A1 Shower | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |
| 05 3 Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % Comment: Sample Bag Labeled #3-07 | 213033591-05 Location: Floor Tile Grout, A1 Shower | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |

Client Name: Ambient Environmental, Inc.

PLM Bulk Asbestos Report

130222AC; Lewis Engineering; Ogdensburg Correctional 1
 Correction Way, Ogdensburg, NY; Flower Bldg, Bldg No. 115 /
 Sample Areas: A1, A2, B1 & B2 - Showers

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|---|--|------------------|---|
| 06 3 | 213033591-06 Location: Wall Tile Grout, A1 Shower | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | | | |
| 07 4 | 213033591-07 Location: Floor Tile Adhesive, A1 Shower | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 64.5 % | | | |
| 08 4 | 213033591-08 Location: Wall Tile Adhesive, A1 Shower | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 47.1 % | | | |
| 09 5 | 213033591-09 Location: 6"x12" Wall Tile, A1 Shower | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |
| Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | | | |
| 10 5 | 213033591-10 Location: 6"x12" Wall Tile, A1 Shower | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |
| Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | | | |
| 11 6 | 213033591-11 Location: 6x12 WT Adhesive, A1 Shower | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 36.2 % | | | |

See Reporting notes on last page

Client Name: Ambient Environmental, Inc.

PLM Bulk Asbestos Report

130222AC; Lewis Engineering; Ogdensburg Correctional 1
 Correction Way, Ogdensburg, NY; Flower Bldg, Bldg No. 115 /
 Sample Areas: A1, A2, B1 & B2 - Showers

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|---|--|------------------|---|
| 12 6 | 213033591-12 Location: 6x12 WT Adhesive, A1 Shower | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 35.1 % | | | |
| 13 7 | 213033591-13 Location: 6x12 WT Grout, A1 Shower | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | | | |
| 14 7 | 213033591-14 Location: 6x12 WT Grout, A1 Shower | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | | | |
| 15 8 | 213033591-15 Location: Gray Caulk, Back Of Shower A-1 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 4.7 % | | | |
| 16 8 | 213033591-16 Location: Gray Caulk, Back Of Shower A-1 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 11 % | | | |
| 17 9 | 213033591-17 Location: Sink Caulk, A1 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 6.6 % | | | |

Client Name: Ambient Environmental, Inc.

PLM Bulk Asbestos Report

130222AC; Lewis Engineering; Ogdensburg Correctional 1
 Correction Way, Ogdensburg, NY; Flower Bldg, Bldg No. 115 /
 Sample Areas: A1, A2, B1 & B2 - Showers

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|---|---|------------------|---|
| 18 9 | 213033591-18 Location: Sink Caulk, A2 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 6.4 %</p> | | | |
| 19 10 | 213033591-19 Location: Sink Caulk, B1 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 15.2 %</p> | | | |
| 20 10 | 213033591-20 Location: Sink Caulk, B2 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: White/Green, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 6.4 %</p> | | | |
| 21 11 | 213033591-21 Location: Finn Unit Caulk, A1 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 16 %</p> | | | |
| 22 11 | 213033591-22 Location: Finn Unit Caulk, A2 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 19.4 %</p> | | | |
| 23 12 | 213033591-23 Location: Finn Unit Caulk, B1 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 5.1 %</p> | | | |

Client Name: Ambient Environmental, Inc.

PLM Bulk Asbestos Report

130222AC; Lewis Engineering; Ogdensburg Correctional 1
 Correction Way, Ogdensburg, NY; Flower Bldg, Bldg No. 115 /
 Sample Areas: A1, A2, B1 & B2 - Showers

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|--|--|------------------|---|
| 24 12 | 213033591-24 Location: Urinal Caulk, B2 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 7.2 %</p> | | | |
| 25 13 | 213033591-25 Location: Urinal Caulk, A1 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 28.3 %</p> | | | |
| 26 13 | 213033591-26 Location: Urinal Caulk, A2 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 30.9 %</p> | | | |
| 27 13 | 213033591-27 Location: Urinal Caulk, A3 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 27.7 %</p> | | | |
| 28 13 | 213033591-28 Location: Urinal Caulk, A4 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 30 %</p> | | | |
| 29 14 | 213033591-29 Location: Wall Plaster Top, A1 @ 2"x2" Wall Left "Material Submitted Is Paint" | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 34.7 %</p> | | | |

Client Name: Ambient Environmental, Inc.

PLM Bulk Asbestos Report

130222AC; Lewis Engineering; Ogdensburg Correctional 1
 Correction Way, Ogdensburg, NY; Flower Bldg, Bldg No. 115 /
 Sample Areas: A1, A2, B1 & B2 - Showers

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|--|--------------|------------------|--|
| 30 14 | 213033591-30 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 33.1 %</p> | | | |
| 31 14 | 213033591-31 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 34.7 %</p> | | | |
| 32 14 | 213033591-32 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 30 %</p> | | | |
| 33 14 | 213033591-33 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 29.3 %</p> | | | |
| 34 14 | 213033591-34 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 24.7 %</p> | | | |
| 35 14 | 213033591-35 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 23.5 %</p> | | | |

Client Name: Ambient Environmental, Inc.

PLM Bulk Asbestos Report

130222AC; Lewis Engineering; Ogdensburg Correctional 1
 Correction Way, Ogdensburg, NY; Flower Bldg, Bldg No. 115 /
 Sample Areas: A1, A2, B1 & B2 - Showers

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|---|---|------------------|--|
| 36 15 | 213033591-36 Location: Wall Plaster Base, A1 @ 2x2 Wall Left | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %</p> | | | |
| 37 15 | 213033591-37 Location: Wall Plaster Base, A1 @ 2x2 Wall Ctr | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %</p> | | | |
| 38 15 | 213033591-38 Location: Wall Plaster Base, A1 @ 2x2 Wall Right | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %</p> | | | |
| 39 15 | 213033591-39 Location: Wall Plaster Base, A2 | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %</p> | | | |
| 40 15 | 213033591-40 Location: Wall Plaster Base, B1 | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %</p> | | | |
| 41 15 | 213033591-41 Location: Wall Plaster Base, B2 Left | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %</p> | | | |

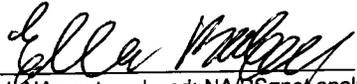
Client Name: Ambient Environmental, Inc.

PLM Bulk Asbestos Report

130222AC; Lewis Engineering; Ogdensburg Correctional 1
 Correction Way, Ogdensburg, NY; Flower Bldg, Bldg No. 115 /
 Sample Areas: A1, A2, B1 & B2 - Showers

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|---|-------------------------------------|------------------|--|
| 42 | 213033591-42 | No | NAD |
| 15 | Location: Wall Plaster Base, B2 Ctr | | (by NYS ELAP 198.1) by Ella Babayeva on 03/20/13 |
| <p>Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p> | | | |

Reporting Notes:

Analyzed by: Ella Babayeva 

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By: _____ END OF REPORT _____

Client Name: Ambient Environmental, Inc.

Table I
Summary of Bulk Asbestos Analysis Results

130222AC; Lewis Engineering; Ogdensburg Correctional; 1 Correction Way, Ogdensburg, NY; Flower Bldg., Bldg No. 115 / Sample Areas: A1, A2, B1 & B2 Showers

| AmeriSci Sample # | Client Sample# | HG Area | Sample Weight (gram) | Heat Sensitive Organic % | Acid Soluble Inorganic % | Insoluble Non-Asbestos Inorganic % | ** Asbestos % by PLM/DS | ** Asbestos % by TEM |
|--|----------------|---------|----------------------|--------------------------|--------------------------|------------------------------------|-------------------------|----------------------|
| 01 | 01 | 1 | --- | --- | --- | --- | NAD | NA |
| Location: 2"x2" CFT, A1 Shower | | | | | | | | |
| 02 | 02 | 1 | --- | --- | --- | --- | NAD | NA |
| Location: 2"x2" CFT, A1 Shower | | | | | | | | |
| 03 | 03 | 2 | --- | --- | --- | --- | NAD | NA |
| Location: 2"x2" CWT, A1 Shower | | | | | | | | |
| 04 | 04 | 2 | --- | --- | --- | --- | NAD | NA |
| Location: 2"x2" CWT, A1 Shower | | | | | | | | |
| 05 | 05 | 3 | --- | --- | --- | --- | NAD | NA |
| Location: Floor Tile Grout, A1 Shower | | | | | | | | |
| 06 | 06 | 3 | --- | --- | --- | --- | NAD | NA |
| Location: Wall Tile Grout, A1 Shower | | | | | | | | |
| 07 | 07 | 4 | 0.124 | 8.9 | 26.6 | 64.5 | NAD | NAD |
| Location: Floor Tile Adhesive, A1 Shower | | | | | | | | |
| 08 | 08 | 4 | 0.155 | 9.0 | 43.9 | 47.1 | NAD | NAD |
| Location: Wall Tile Adhesive, A1 Shower | | | | | | | | |
| 09 | 09 | 5 | --- | --- | --- | --- | NAD | NA |
| Location: 6"x12" Wall Tile, A1 Shower | | | | | | | | |
| 10 | 10 | 5 | --- | --- | --- | --- | NAD | NA |
| Location: 6"x12" Wall Tile, A1 Shower | | | | | | | | |
| 11 | 11 | 6 | 0.221 | 3.2 | 60.6 | 36.2 | NAD | NAD |
| Location: 6x12 WT Adhesive, A1 Shower | | | | | | | | |
| 12 | 12 | 6 | 0.057 | 5.3 | 59.6 | 35.1 | NAD | NAD |
| Location: 6x12 WT Adhesive, A1 Shower | | | | | | | | |
| 13 | 13 | 7 | --- | --- | --- | --- | NAD | NA |
| Location: 6x12 WT Grout, A1 Shower | | | | | | | | |
| 14 | 14 | 7 | --- | --- | --- | --- | NAD | NA |
| Location: 6x12 WT Grout, A1 Shower | | | | | | | | |
| 15 | 15 | 8 | 0.618 | 18.9 | 76.4 | 4.7 | NAD | NAD |
| Location: Gray Caulk, Back Of Shower A-1 | | | | | | | | |
| 16 | 16 | 8 | 0.263 | 39.5 | 49.4 | 11.0 | NAD | NAD |
| Location: Gray Caulk, Back Of Shower A-1 | | | | | | | | |

Client Name: Ambient Environmental, Inc.

Table I
Summary of Bulk Asbestos Analysis Results

130222AC; Lewis Engineering; Ogdensburg Correctional; 1 Correction Way, Ogdensburg, NY; Flower Bldg., Bldg No. 115 / Sample Areas: A1, A2, B1 & B2 Showers

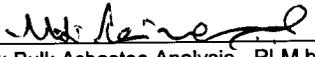
| AmeriSci Sample # | Client Sample# | HG Area | Sample Weight (gram) | Heat Sensitive Organic % | Acid Soluble Inorganic % | Insoluble Non-Asbestos Inorganic % | ** Asbestos % by PLM/DS | ** Asbestos % by TEM |
|---|----------------|---------|----------------------|--------------------------|--------------------------|------------------------------------|-------------------------|----------------------|
| 17 | 17 | 9 | 0.259 | 53.3 | 40.2 | 6.6 | NAD | NAD |
| Location: Sink Caulk, A1 | | | | | | | | |
| 18 | 18 | 9 | 0.218 | 53.7 | 39.9 | 6.4 | NAD | NAD |
| Location: Sink Caulk, A2 | | | | | | | | |
| 19 | 19 | 10 | 0.224 | 59.8 | 25.0 | 15.2 | NAD | NAD |
| Location: Sink Caulk, B1 | | | | | | | | |
| 20 | 20 | 10 | 0.220 | 56.8 | 36.8 | 6.4 | NAD | NAD |
| Location: Sink Caulk, B2 | | | | | | | | |
| 21 | 21 | 11 | 0.125 | 70.4 | 13.6 | 16.0 | NAD | NAD |
| Location: Finn Unit Caulk, A1 | | | | | | | | |
| 22 | 22 | 11 | 0.155 | 63.9 | 16.8 | 19.4 | NAD | NAD |
| Location: Finn Unit Caulk, A2 | | | | | | | | |
| 23 | 23 | 12 | 0.176 | 52.8 | 42.0 | 5.1 | NAD | NAD |
| Location: Finn Unit Caulk, B1 | | | | | | | | |
| 24 | 24 | 12 | 0.166 | 51.8 | 41.0 | 7.2 | NAD | NAD |
| Location: Urinal Caulk, B2 | | | | | | | | |
| 25 | 25 | 13 | 0.187 | 60.4 | 11.2 | 28.3 | NAD | NAD |
| Location: Urinal Caulk, A1 | | | | | | | | |
| 26 | 26 | 13 | 0.165 | 60.0 | 9.1 | 30.9 | NAD | NAD |
| Location: Urinal Caulk, A2 | | | | | | | | |
| 27 | 27 | 13 | 0.253 | 63.6 | 8.7 | 27.7 | NAD | NAD |
| Location: Urinal Caulk, A3 | | | | | | | | |
| 28 | 28 | 13 | 0.227 | 62.1 | 7.9 | 30.0 | NAD | NAD |
| Location: Urinal Caulk, A4 | | | | | | | | |
| 29 | 29 | 14 | 0.150 | 40.7 | 24.7 | 34.7 | NAD | NAD |
| Location: Wall Plaster Top, A1 @ 2"x2" Wall Left "Material Submitted Is Paint" | | | | | | | | |
| 30 | 30 | 14 | 0.269 | 36.8 | 30.1 | 33.1 | NAD | NAD |
| Location: Wall Plaster Top, A1 @ 2"x2" Wall Ctr "Material Submitted Is Paint" | | | | | | | | |
| 31 | 31 | 14 | 0.288 | 39.6 | 25.7 | 34.7 | NAD | NAD |
| Location: Wall Plaster Top, A1 @ 2"x2" Wall Right "Material Submitted Is Paint" | | | | | | | | |
| 32 | 32 | 14 | 0.203 | 37.9 | 32.0 | 30.0 | NAD | NAD |
| Location: Wall Plaster Top, A2 "Material Submitted Is Paint" | | | | | | | | |

Client Name: Ambient Environmental, Inc.

Table I
Summary of Bulk Asbestos Analysis Results

130222AC; Lewis Engineering; Ogdensburg Correctional; 1 Correction Way, Ogdensburg, NY; Flower Bldg., Bldg No. 115 / Sample Areas: A1, A2, B1 & B2 Showers

| AmeriSci Sample # | Client Sample# | HG Area | Sample Weight (gram) | Heat Sensitive Organic % | Acid Soluble Inorganic % | Insoluble Non-Asbestos Inorganic % | ** Asbestos % by PLM/DS | ** Asbestos % by TEM |
|---|----------------|---------|----------------------|--------------------------|--------------------------|------------------------------------|-------------------------|----------------------|
| 33 | 33 | 14 | 0.188 | 38.8 | 31.9 | 29.3 | NAD | NAD |
| Location: Wall Plaster Top, B1 "Material Submitted Is Paint" | | | | | | | | |
| 34 | 34 | 14 | 0.332 | 30.4 | 44.9 | 24.7 | NAD | NAD |
| Location: Wall Plaster Top, B2 Left "Material Submitted Is Paint" | | | | | | | | |
| 35 | 35 | 14 | 0.289 | 34.3 | 42.2 | 23.5 | NAD | NAD |
| Location: Wall Plaster Top, B2 Ctr "Material Submitted Is Paint" | | | | | | | | |
| 36 | 36 | 15 | --- | --- | --- | --- | NAD | NA |
| Location: Wall Plaster Base, A1 @ 2x2 Wall Left | | | | | | | | |
| 37 | 37 | 15 | --- | --- | --- | --- | NAD | NA |
| Location: Wall Plaster Base, A1 @ 2x2 Wall Ctr | | | | | | | | |
| 38 | 38 | 15 | --- | --- | --- | --- | NAD | NA |
| Location: Wall Plaster Base, A1 @ 2x2 Wall Right | | | | | | | | |
| 39 | 39 | 15 | --- | --- | --- | --- | NAD | NA |
| Location: Wall Plaster Base, A2 | | | | | | | | |
| 40 | 40 | 15 | --- | --- | --- | --- | NAD | NA |
| Location: Wall Plaster Base, B1 | | | | | | | | |
| 41 | 41 | 15 | --- | --- | --- | --- | NAD | NA |
| Location: Wall Plaster Base, B2 Left | | | | | | | | |
| 42 | 42 | 15 | --- | --- | --- | --- | NAD | NA |
| Location: Wall Plaster Base, B2 Ctr | | | | | | | | |

Analyzed by: Ravi N. Krishnappa ; Date Analyzed 3/21/2013

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP Lab ID#11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

Reviewed By: _____



Ambient Environmental, Inc.
 Comprehensive Building Science Solutions
 12 Colvin Ave. Albany, NY 12206
 PH: 518-482-0704 | FX: 518-482-0750

**BULK SAMPLE DATA AND
 CHAIN OF CUSTODY FORM**

213033591

PROJECT INFORMATION

| | | | | | | | |
|---|--|---|--|--|--|--|--|
| 1. Client: <u>LEWIS ENGINEERING</u> | | 2. Project Name: <u>OGDENSBURG CORRECTIONAL</u> | | 2a. Project Address: <u>1 CORRECTION WAY OGDENSBURG, NY</u> | | 2b. Client Contact: | |
| 3. Project Number: <u>130222 AC</u> | | 3a. Task Number: | | 4. Inspector: <u>DAVID JACUSO</u> | | 5. Collection Date: <u>03/14/13</u> | |
| 6. Sample TAT: <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> 5 Day <input type="checkbox"/> Other | | 7. Building Name: <u>FLOWER BLDG., BLDG. No. 115</u> | | 8. Sampling Areas: <u>A1, A2, B1 + B2</u> <u>SHOWERS</u> | | 9. Comments: (Field) <input checked="" type="checkbox"/> Analyze to First Positive By Homogeneous Material <input checked="" type="checkbox"/> For Negative NOB PLM's, continue to TEM | |

BULK SAMPLE LOCATION

TYPE OF MATERIALS

| 10. Laboratory Sample Number | 11. Homogeneous Area Number | 12. Bulk Sample ID Number | 13. Sampled Material | 14. Type of Material | | | 15. Sample Location Sample Coordinates | 16. Friability (N/F) | 17. Condition (G, D, SD) | 18. Quantity (LF, SF, EA) | 19. Asbestos Content (Type & %) |
|------------------------------|-----------------------------|---------------------------|----------------------|----------------------|-----|------|---|----------------------|--------------------------|---------------------------|---------------------------------|
| | | | | Surf | TSI | MISC | | | | | |
| | 1 | 01 | 2'x2" CFT | | | | A 1 SHOWER | | | | |
| | 1 | 02 | 1 | | | | A 1 SHOWER | | | | |
| | 2 | 03 | 2" x 2" CWT | | | | A 1 SHOWER | | | | |
| | 2 | 04 | 1 | | | | A 1 SHOWER | | | | |
| | 3 | 05 | FLOOR TILE GROUT | | | | A 1 SHOWER | | | | |
| | 3 | 06 | WALL TILE GROUT | | | | A 1 SHOWER | | | | |
| | 4 | 07 | FLOOR TILE ADHESIVE | | | | A 1 SHOWER | | | | |
| | 4 | 08 | WALL TILE ADHESIVE | | | | A 1 SHOWER | | | | |
| | 5 | 09 | 6" x 12" WALL TILE | | | | A 1 SHOWER | | | | |
| | 5 | 10 | 1 | | | | A 1 SHOWER | | | | |
| | 6 | 11 | 6x12 WT ADHESIVE | | | | A 1 SHOWER | | | | |
| | 6 | 12 | 1 | | | | A 1 SHOWER | | | | |
| | 7 | 13 | 6x12 WT GROUT | | | | A 1 SHOWER | | | | |
| | 7 | 14 | 1 | | | | A 1 SHOWER | | | | |

CHAIN OF CUSTODY

| 20. Relinquished By: | 21. Date | 22. Time | 23. Received By: | 24. Date | 25. Time |
|----------------------|-----------------|--------------|--------------------|----------------|--------------|
| <u>[Signature]</u> | <u>03/15/13</u> | <u>14:00</u> | <u>[Signature]</u> | <u>3/16/13</u> | <u>10:02</u> |
| II | | | | | |
| III | | | | | |

LAB INFORMATION

| 26. Lab Name | 27. Date | 28. Time |
|-------------------------------------|----------------|-------------|
| a. Analyzed By: <u>EVA MARY EVA</u> | <u>3/21/13</u> | <u>9:30</u> |
| b. QC by: | | |
| c. Lab Batch #: | | |

| | | | | | | | |
|---|--|---|--|--|--|---------------|--|
| 29. Ambient Project Manager: <u>Joella V</u> | | 30. Results To: Phone #'s: <u>MARK</u> Fax: | | 31. Drawings: <input type="checkbox"/> Sample Locations <input type="checkbox"/> Material Locations | | 32. Comments: | |
|---|--|---|--|--|--|---------------|--|



Ambient Environmental, Inc.
Comprehensive Building Science Solutions

12 Colvin Ave. Albany, NY 12206
PH: 518-482-0704 | FX: 518-482-0750

**BULK SAMPLE DATA AND
CHAIN OF CUSTODY FORM**

213033591

PROJECT INFORMATION

| | | | | | | | |
|---|--|--|--|---|--|--|--|
| 1. Client: LEWIS ENGINEERING | | 2. Project Name: OGDENSBURG CORRECTIONAL | | 2a. Project Address: 1 CORRECTION WAY, OGDENSBURG, NY | | 2b. Client Contact: | |
| 3. Project Number: 130222AC | | 3a. Task Number: | | 4. Inspector: DAVID JOHNSON | | 5. Collection Date: 03/14/13 | |
| 6. Sample TAT: <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> 5 Day <input type="checkbox"/> Other | | 7. Building Name: FLOWER BUILDING BUILDING No. 115 | | 8. Sampling Areas: A1, A2, B1 + B2 SHOWERS | | 9. Comments: (Field) <input checked="" type="checkbox"/> Analyze to First Positive By Homogeneous Material <input checked="" type="checkbox"/> For Negative NOB PLM's, continue to TEM | |

BULK SAMPLE LOCATION

TYPE OF MATERIALS

| 10. Laboratory Sample Number | 11. Homogeneous Area Number | 12. Bulk Sample ID Number | 13. Sampled Material | 14. Type of Material | | | 15. Sample Location Sample Coordinates | 16. Friability (N/F) | 17. Condition (G, D, SD) | 18. Quantity (LF, SF, EA) | 19. Asbestos Content (Type & %) |
|------------------------------|-----------------------------|---------------------------|----------------------|----------------------|-----|------|---|----------------------|--------------------------|---------------------------|---------------------------------|
| | | | | Surf | TSI | MISC | | | | | |
| 7 | 8 | 15 | GRAY CAULK | | | | BACK of SHOWER A-1 | | | 10 LF | |
| | 8 | 16 | GRAY CAULK | | | | 1 | | | 10 LF | |
| | 9 | 17 | SINK CAULK | | | | A 1 | | | | |
| | 9 | 18 | SINK CAULK | | | | A 2 | | | | |
| | 10 | 19 | SINK CAULK | | | | B 1 | | | | |
| | 10 | 20 | SINK CAULK | | | | B 2 | | | | |
| | 11 | 21 | FINN UNIT CAULK | | | | A 1 | | | 15 LF | |
| | 11 | 22 | 1 | | | | A 2 | | | | |
| | 12 | 23 | FINN UNIT CAULK | | | | B 1 | | | | |
| | 12 | 24 | URINAL CAULK | | | | B 2 | | | | |
| | 13 | 25 | | | | | A 1 | | | | |
| | 13 | 26 | | | | | A 2 | | | | |
| | 13 | 27 | | | | | A 3 | | | | |
| | 13 | 28 | | | | | A 4 | | | | |

CHAIN OF CUSTODY

| 20. Relinquished By: | 21. Date | 22. Time | 23. Received By: | 24. Date | 25. Time |
|----------------------|----------|----------|--------------------|----------|----------|
| <i>[Signature]</i> | 03/14/13 | 14:00 | <i>[Signature]</i> | 3/16/13 | 14:02 |
| II | | | | | |
| III | | | | | |

LAB INFORMATION

| 26. Lab Name | 27. Date | 28. Time |
|---------------------------------------|----------|----------|
| a. Analyzed By: ELLA PAKHAYEVA | 3/21/13 | 9:30 |
| b. QC by: | | |
| c. Lab Batch #: | | |

29. Ambient Project Manager:

JOELLA V

30. Results To:

Phone #'s: **MARK**
Fax:

31. Drawings:

- Sample Locations
 Material Locations

32. Comments:



Ambient Environmental, Inc.
 Comprehensive Building Science Solutions
 12 Colvin Ave. Albany, NY 12206
 PH: 518-482-0704 | FX: 518-482-0750

**BULK SAMPLE DATA AND
 CHAIN OF CUSTODY FORM**

213033591

PROJECT INFORMATION

| | | | | | | | |
|---|--|---|--|---|--|--|--|
| 1. Client: LEWIS ENGINEERING | | 2. Project Name: ODENSVILLE CORRECTIONAL | | 2a. Project Address: 1 CORRECTION WAY, ODENSEBURG, NY | | 2b. Client Contact: | |
| 3. Project Number: 130222 AC | | 3a. Task Number: | | 4. Inspector: DAVID JOHNSON | | 5. Collection Date: 05/14/13 | |
| 6. Sample TAT: <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> 5 Day <input type="checkbox"/> Other | | 7. Building Name: FLOWER BUILDING BUILDING NO. 115 | | 8. Sampling Areas: A1, A2, B1 + B3 SHOWCAS | | 9. Comments: (Field) <input checked="" type="checkbox"/> Analyze to First Positive By Homogeneous Material <input checked="" type="checkbox"/> For Negative NOB PLM's, continue to TEM | |

BULK SAMPLE LOCATION

TYPE OF MATERIALS

| 10. Laboratory Sample Number | 11. Homogeneous Area Number | 12. Bulk Sample ID Number | 13. Sampled Material | 14. Type of Material | | | 15. Sample Location Sample Coordinates | 16. Friability (N/F) | 17. Condition (G, D, SD) | 18. Quantity (LF, SF, EA) | 19. Asbestos Content (Type & %) |
|------------------------------|-----------------------------|---------------------------|----------------------|----------------------|-----|------|---|----------------------|--------------------------|---------------------------|---------------------------------|
| | | | | Surf | TSI | MISC | | | | | |
| | 14 | 29 | WALL PASTER TOP | | | | A1 @ 2x2" WALL LEFT | | | | |
| | 14 | 30 | | | | | A1 @ 2x2 WALL CTR | | | | |
| | 14 | 31 | | | | | A1 @ 2x2 WALL RIGHT | | | | |
| | 14 | 32 | | | | | A2 | | | | |
| | 14 | 33 | | | | | B1 | | | | |
| | 14 | 34 | | | | | B2 LEFT | | | | |
| | 14 | 35 | WALL PASTER TOP | | | | B-2 CTR | | | | |
| | 15 | 36 | WALL PASTER BASE | | | | A1 @ 2x2 WALL LEFT | | | | |
| | 15 | 37 | | | | | A1 @ 2x2 WALL CTR | | | | |
| | 15 | 38 | | | | | A1 @ 2x2 WALL RIGHT | | | | |
| | 15 | 39 | | | | | A2 | | | | |
| | 15 | 40 | | | | | B1 | | | | |
| | 15 | 41 | | | | | B2 LEFT | | | | |
| | 15 | 42 | WALL PASTER BASE | | | | B2 CTR | | | | |

CHAIN OF CUSTODY

| | | | | | |
|----------------------|----------|----------|------------------|----------|----------|
| 20. Relinquished By: | 21. Date | 22. Time | 23. Received By: | 24. Date | 25. Time |
| | 05/13/13 | 14:00 | | 3/16/13 | 1442 |
| | | | | | |
| | | | | | |

LAB INFORMATION

| | | |
|--------------------------------------|----------|----------|
| 26. Lab Name | 27. Date | 28. Time |
| a. Analyzed By: EVA MARRAYENA | 3/21/13 | 09:30 |
| b. QC by: | | |
| c. Lab Batch #: | | |

| | | | |
|---|--|--|---------------|
| 29. Ambient Project Manager: Joella U | 30. Results To: Phone #'s: BLANK Fax: | 31. Drawings: <input type="checkbox"/> Sample Locations <input type="checkbox"/> Material Locations | 32. Comments: |
|---|--|--|---------------|