



7-20-2011

John Gentry
First Restoration Services of WNC
173 Rutledge Road
Fletcher, NC 28732

Re: Post Remediation Clearance Testing: MONTREAT COLLEGE CLEARANCE

Mr. Gentry

Please take note to the following: Clearance testing is an essential step to ensure compliance with the remediation process once it has been completed, and prior to reconstruction. It is necessary to help ensure the health and safety of the occupants, and to protect all parties involved from possible future litigation should a new microbial and/or bacteriological issue arise that is unrelated to this particular project. This report verifies the successful remediation of the Montreat College athletic building following Category III water damage, located at 310 Gaither Circle, Montreat, NC 28757-1267.

Samples were analyzed by the nation's premier microbiology laboratory *EMLab P&K*, located in San Bruno, California. Results show that all areas in question tested exceptionally clean, free of any *coliforms* and *e.coli* bacteria associated with Cat. III water damage; samples were taken directly from previously contaminated portions where remediation took place via surface disinfection with Path-Away™ Anti-Pathogenic Solution.

All work was performed by First Restoration Services of WNC in a professional and thorough manner, as is evidenced by the results.

Following the remediation and consultation with Arthur V. Martin Associates, Inc., the previously affected areas of the Montreat College Athletic Dept. building are considered safe and habitable. No further testing is necessary. Reconstruction may proceed.

Certified laboratory results are included herein.

Respectfully,

Kevin Martin

Kevin Martin
Vice President
Arthur V. Martin Associates, Inc.



Report for:

Mr. Kevin Martin
Arthur V. Martin Associates
P.O. Box 49747
Charlotte, NC 28277

Regarding: Project: Montreat
 EML ID: 808107

Approved by:

Lab Manager
Baluswamy Krishnan

Dates of Analysis:

Total Coliform, E. coli-P/A: 07-22-2011

Service SOPs: Total Coliform, E. coli-P/A (100125/86-001(CL))

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

Client: Arthur V. Martin Associates
 C/O: Mr. Kevin Martin
 Re: Montreat

Date of Sampling: 07-15-2011
 Date of Receipt: 07-21-2011
 Date of Report: 07-22-2011

COLIFORM WITH *E. COLI* SCREEN*

Location:	SW1: Baseball Coach Office	SW2: Gym Outside V- Coach	SW3: Ath Office Hall	SW4: Exercise Room
Comments (see below)	None	None	None	None
Lab ID-Version‡:	3580322-1	3580323-1	3580324-1	3580325-1
Sample type:	Swab sample	Swab sample	Swab sample	Swab sample
Setup Time:	07/21/11 15:00	07/21/11 15:00	07/21/11 15:00	07/21/11 15:00
Total Coliforms	Absent	Absent	Absent	Absent
<i>E. coli</i>	Absent	Absent	Absent	Absent

Comments:

* Reported as presence or absence of coliforms and of *Escherichia coli* (*E. coli*) determined by MUG (4-methylumbelliferyl-B-D-glucuronide) test. "Coliforms" is a term that refers to the fermentative Gram negative rods belonging to the Enterobacteriaceae family. Fecal coliforms previously referred to one member of this family, *E. coli*, which is a common organism in the human intestinal tract. More recently, fecal coliforms have been defined as "thermotolerant coliforms" and include all coliforms which grow and ferment lactose with gas and acid at 44.5 ± 0.2°C. This definition includes *Klebsiella*. However, since *Klebsiella* has been isolated from environmental samples in the apparent absence of fecal pollution, *E. coli* is a more specific indicator organism for sewage spills. Non-fecal coliforms are widely distributed in nature and are free living in water, soil, and on plants. Thus, the presence of small numbers of environmental coliforms should not be considered abnormal or of any particular concern for human safety.

Based on samples delivered. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect results. EMLab P&K hereby disclaims any liability for indirect, punitive, incidental, special or consequential damages arising out of the use or interpretation of the data contained in, or any actions taken in reliance upon, this report; and its actual direct damages arising out of the use or interpretation of the data contained in, or any actions or omitted taken in reliance upon, this report shall be limited to the cost of this report.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Arthur V. Martin Associates
 C/O: Mr. Kevin Martin
 Re: Montreat

Date of Sampling: 07-15-2011
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COLIFORM WITH *E. COLI* SCREEN*

Location:	SW5: Gym Nash Office	SW6: Outdoor Edu	SW7: Golf Coach Office	SW8: Soccer Coach Office
Comments (see below)	None	None	None	None
Lab ID-Version‡:	3580326-1	3580327-1	3580328-1	3580329-1
Sample type:	Swab sample	Swab sample	Swab sample	Swab sample
Setup Time:	07/21/11 15:00	07/21/11 15:00	07/21/11 15:00	07/21/11 15:00
Total Coliforms	Absent	Absent	Absent	Absent
<i>E. coli</i>	Absent	Absent	Absent	Absent

Comments:

* Reported as presence or absence of coliforms and of *Escherichia coli* (*E. coli*) determined by MUG (4-methylumbelliferyl-B-D-glucuronide) test. "Coliforms" is a term that refers to the fermentative Gram negative rods belonging to the Enterobacteriaceae family. Fecal coliforms previously referred to one member of this family, *E. coli*, which is a common organism in the human intestinal tract. More recently, fecal coliforms have been defined as "thermotolerant coliforms" and include all coliforms which grow and ferment lactose with gas and acid at 44.5 ± 0.2°C. This definition includes *Klebsiella*. However, since *Klebsiella* has been isolated from environmental samples in the apparent absence of fecal pollution, *E. coli* is a more specific indicator organism for sewage spills. Non-fecal coliforms are widely distributed in nature and are free living in water, soil, and on plants. Thus, the presence of small numbers of environmental coliforms should not be considered abnormal or of any particular concern for human safety.

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